Forney®
WELDING AND METALWORKING

WELDING
ABRASIVES
SHOP TOOLS
PERSONAL PROTECTIVE EQUIPMENT

FORNEY INDUSTRIES
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FORT COLLINS, CO 80525

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FIVE WAYS TO ORDER

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Fort Collins, CO 80525

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customerservice@forneyind.com

U.S. Warehouses:
- Fort Collins, CO
- Vandalia, OH

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The Forney® Promise

At Forney Industries, we are unwavering in our commitment to your success, no matter your location, size, or needs.

A Message from Our President & CEO

Welcome to the new Forney Industries catalog featuring our finest machines, tools and accessories for your welding and metalworking needs.

Since 1932, Forney® has been at the forefront of innovation and excellence in all facets of our business. J.D. Forney was an entrepreneur who invented the instant-heat soldering iron and the first 110-volt Arc Welder. For over 90 years, we have continued this legacy, introducing our latest welding machines, plasma cutters and several new metalworking products for the retail and industrial sectors.

When you choose Forney®, you are investing in reliability, dependability, and quality, backed by a dedicated team:

- Our Expert-Tech® team of engineers and technicians are just a phone call away anytime you need help with a Forney® machine.
- The Forney® customer service team is staffed Monday through Friday from 7am – 5pm Mountain Time to address any questions regarding products, services or account maintenance.
- Forney®'s elite sales team travels across the country visiting stores, ensuring our dealers and distributors have the most current products and are fully prepared for every sale.

At Forney®, we are dedicated to surpassing your expectations. Because, when our customers succeed, we succeed.

Steven G. Anderson

STEVEN G. ANDERSON, President & CEO
FORNEY INDUSTRIES, INC.

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FORNEY® BRANDS

Forney Easy Weld®

The Forney Easy Weld® line of products are made for beginners, DIY-ers, light contractor applications (HVAC or fence), and more! Designed to take the fear out of welding, this line features user-friendly products that are easy to learn and fun to use.

Forney®

Forney® branded products are ideal for the advanced DIYer (weekend welder enthusiast), contractor, farm/ranch, and basic fabrication shops. Products in this line are great for intermediate welding applications, and are great for users with moderate welding skills and knowledge.

Forney® PRO

The Forney® PRO series of products and machines are perfect for the professional contractor, experienced metalworker, and full service fabrication shops. These products are powerful and able to handle larger scale welding applications.

Expert-Tech®

When you buy a Forney® machine, you have a direct line to technicians and engineers that designed and developed our machines and operate our "Expert-Tech" service line. If you have product or application questions, you can call 1-800-521-6038 and speak to a product expert. If we can't solve your problem over the phone, you can use one of our Warranty Service Center partners or let us take care of the shipping fee and send it back to Fort Collins, CO to get your machine fixed quickly. We turn 99% of machine repairs Around in 24 hours to get you back up and running.
Experience the Expert-Tech difference!



WELDING

INTRODUCTION

Since 1932, Forney® Industries has been one of America's longest operating, family-owned, welding and metalworking companies. Our roots in innovation began with a revolutionary instant-heat soldering iron in the early 30s, followed by the first publicly available arc welder in the 1940s. Nearly a century later, Forney® Industries offers thousands of metalworking products within four categories: Welding, abrasives, personal protective equipment (PPE) and shop tools.

In the next few pages, you will learn some basics about welding and some details about Forney®. If you have any additional questions, please review our website at ForneyInd.com, our how-to and blog site at AskForney.com or reach out to your sales representative.

TRANSFORMER MACHINES VS. INVERTER MACHINES

History of Transformers: The first transformers were created as electricity became common in the late 1800s. By the 1900s it was discovered that transformers could be used in the arc welding process, which was in its infancy in the early 1900s.

During WWI, welding went through a significant research and development phase with the construction of steel ships and early tanks. By the end of WWII, the U.S. was experienced a welding and manufacturing boom. From the 1930s to 1980s almost all arc welding machines were transformer based which gave engineers and manufacturing more than 50 years to perfect the designs and create incredibly reliable arc welding machines.

History of Inverters: The next era started in the 1980s with the electronics explosion that coincided with personal computers. As the electronics and software industry grew, engineers soon realized that software-controlled inverters could be used to weld. The growing pains of inverters happened around the 1990s and many early inverter welding machines were plagued with reliability problems. In the 2000s, development of inverter welding machines had evolved and gained popularity because of their versatility and ability to control the arc.

The Debate: This leads to the reliability point that so many people like to debate. For nearly a century, transformer machines have had extensive research and development to create reliable and rugged machines, while inverter machines have had only 30 years of similar attention. Transformer machines are still considered to be more reliable than the inverter machines, but the gap has narrowed considerably over recent years.

When considering "cost" one should factor in a number of associated costs:

- Initial purchase cost - which is probably about even.
- Power (electricity consumption) cost which is less with inverters.
- Maintenance costs, which after the warranty period is higher for inverters.
- Downtime costs, which are debatable.
- Quality of weld costs, which are also debatable.

INVERTER IS LIKELY BETTER:	TRANSFORMER IS LIKELY BETTER:
I want to Stick, MIG and TIG weld but only want one machine.	I weld with one process every day all day.
I carry my welding machine to wherever I need to weld.	I bring my welding work to my welding machine.
I weld on multiple types of base metal.	I do the same job day in and day out.
I weld indoors in a controlled environment.	I weld in dirty dusty environments.
I like touchscreens and lots of parameters to adjust.	I like one or two simple knobs.
I like the welding machine to help me select the right settings.	I know where my machine needs to be set.
I never know what power input I will have available when I'm on a job site.	I have power to my welding area and I don't move my machine.
I'm a tech geek.	I'm old school.
I like tuning the ECU on my car.	I appreciate old muscle cars.

CSA Certified: Products with this icon are CSA certified, ensuring it meets strict safetyand performance standards for reliability and safety in any work environment.

MACHINE SELECTION CHART

Process	Forney®							Forney® PRO
MIG								
GMAW, FCAW	**125 FCx** ITEM# 305 *120V*	**140 MIGx** ITEM# 363 *120V*	**190 MIG** ITEM# 318 *230V*	**210 MIG** ITEM# 311 *230V*	**242 DUAL-MIG** ITEM# 327 *230V*	**270 MIG** ITEM# 319 *230V*	**272 MIG** ITEM# 339 *240V*	
Multi-Process								
MIG, SMAW, DC-TIG		**140 MPx** ITEM# 373 *120V*	**190 MP** ITEM# 323 *120V/240V*		**220 MP** ITEM# 410 *120V/240V*			**250 MP PRO** ITEM# 415 *120V/240V*
MIG, SMAW, AC-TIG, DC-TIG			**190 AC/DC MP** ITEM# 300 *120V/240V*					
PAC, SMAW, AC-TIG, DC-TIG	**FLEX™ 30 ST** ITEM# 320 *120V/240V*							
Stick / TIG								
SMAW, DC-TIG	**100 STx** ITEM# 398 *120V*		**160 STx** ITEM# 381 *120V/240V*	**180 ST+** ITEM# 321 *120V/240V*				**220 ST PRO** ITEM# 430 *120V/240V*
SMAW, AC-TIG, DC-TIG					**220 AC/DC** ITEM# 420 & 421 *120V/240V*			
Plasma Cutting								
PAC	**TRUCUT™** ITEM# 357 *120V*		**40 P** ITEM# 440 *120V/240V*					**45 P PRO** ITEM# 445 *120V/240V*

TERMS TO KNOW WHEN SELECTING A FORNEY® MACHINE

Alternating Current (AC): Electrical current that alternates from positive to negative in intervals. Used for TIG welding aluminum. The number of times the current changes from positive to negative in one second is measured by hertz. For example, 60Hz goes from positive to negative 60 times per second.

Direct Current Electrode Negative (DCEN): Known as straight polarity. Using direct current (DC); the electrode is in the negative Dinse connector, and the ground is in the positive Dinse connector. This is done by directly connecting the stick electrode holder, TIG torch or MIG polarity jumper into the negative Dinse connector. This is used for Flux-cored, MIG welding, all TIG welding and some stick electrodes.

Direct Current Electrode Positive (DCEP): Known as reverse polarity. Using direct current (DC); the electrode is in the positive Dinse connector, and the ground is in the negative Dinse connector. This is done by directly connecting the stick electrode holder, TIG torch or MIG polarity jumper into the positive Dinse connector. This is used for solid wire MIG welding and most stick electrodes.

Electrode: Each welding process uses a unique electrode to conduct current and create the arc. Stick: Consumable flux-coated rods. TIG: Non-consumable, sharpened tungsten. MIG: Consumable, wire fed from a wire feed system.

Pulse Welding: Pulse welding controls the pulse frequency of your welder to govern how frequently the welding current oscillates between high and low amperage within a single second. This provides you with complete control of your welds, the ability to weld on thin materials and reduces heat distortion on the metal, allowing for less burn through.

Shielding Gas: Gas used to protect the cooling weld from the atmosphere, which is required in all welding processes. This gas is delivered differently depending on the process. TIG and solid-wire MIG rely on regulated external gas bottles. Stick and flux-coredd processes, however, use flux-coated or flux-coredd electrodes that produce their own shielding gas as the arc burns and consumes the material.

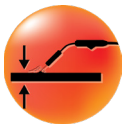
TruSet™ Technology: TruSet™ technology (patent pending) automatically sets the right parameters for your weld setup. TruSet™ will automatically set the optimal wire-feed speed and voltage based on your material and gas type. This is beneficial for seasoned welders who want the machine to auto-adjust for different materials, as well as for new welders who are still gaining confidence with their settings.

WELDING PROCESSES



MIG Welding

- Metal Inert Gas Welding - In this style of welding, an arc is struck between the base metal and a continuously fed wire electrode. This wire acts as the filler metal for the weld, making the process ideal for a wide range of metals and thicknesses.
  - Solid Wire (GMAW) – MIG welding wire that requires external shield gas bottles and runs on DCEP polarity.
  - Flux-Cored (FCAW) – Welding wire that is a hollow tube filled with flux that creates the shield gas as it burns. No additional gas is required. Runs on DCEN polarity.



TruSet™ MIG or Flux-Cored

- TruSet™ technology automatically sets the right parameters for your weld set up. By entering the material thickness, TruSet™ automatically adjusts settings for the wire-feed speed and voltage. This is beneficial for the seasoned welder that may want to the machine to auto-adjust when welding between different types of metal, or to the new welder that may not be confident in what the settings should be.



Stick Welding (SMAW)

- Shielded Metal Arc Welding - In this style of welding, the arc is struck between a consumable electrode and the joint surface. This electrode acts as the filler metal source, making the process ideal for a wide range of thicknesses. It is the preferred method for heavy-gauge materials that require maximum penetration.



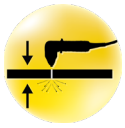
TIG Welding (GTAW)

- Tungsten Inert Gas Welding (Gas Tungsten Arc Welding) - In this style of welding, a non-consumable tungsten electrode is used to strike the arc, while a separate rod is manually fed to provide filler metal. This process is ideal for thin-gauge materials that require precise heat control or where aesthetics are of high importance.



Plasma Cutting

- This cutting process uses a jet of hot plasma to slice through conductive metals. By using a constant supply of compressed air, this process delivers significantly faster and cleaner results than other cutting methods.



TruSet™ **Plasma Cutting**

- TruSet™ Plasma technology automatically sets the correct parameters for your plasma set up. By entering the material thickness, TruSet™ automatically adjusts to the correct amperage for cleaner cuts and minimized kerf providing a simple and quick set up for beginners and professionals.

FORNEY STANDARD COLOR CODING

ELECTRODES:

6013 **7018AC** **7018** **7014** **6010**

6011 **EVERYTHING ELSE**

WELDING WIRE:

ALUMINUM **MILD STEEL** **STAINLESS STEEL** **FLUX-CORED**

KNOW YOUR ELECTRODES

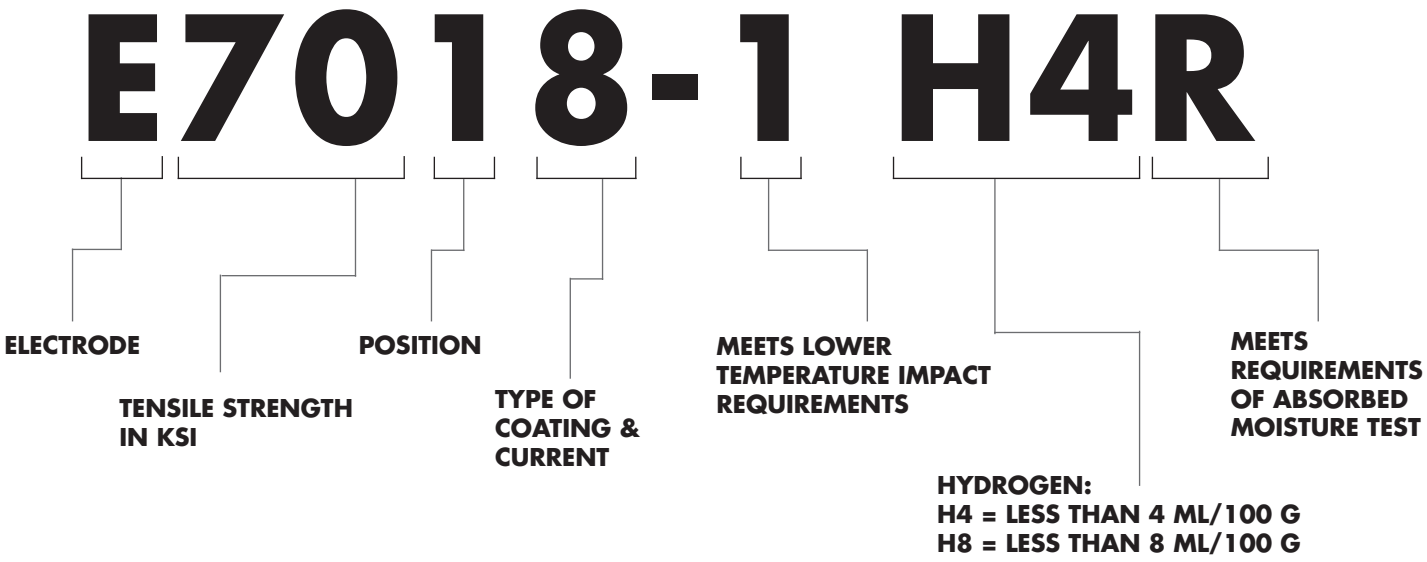
Important information when choosing your electrode:

1. Whether the product is a stick electrode, solid wire or tubular wire
2. The position in which it should be used
3. Its strength classifications
4. Its chemistry / composition

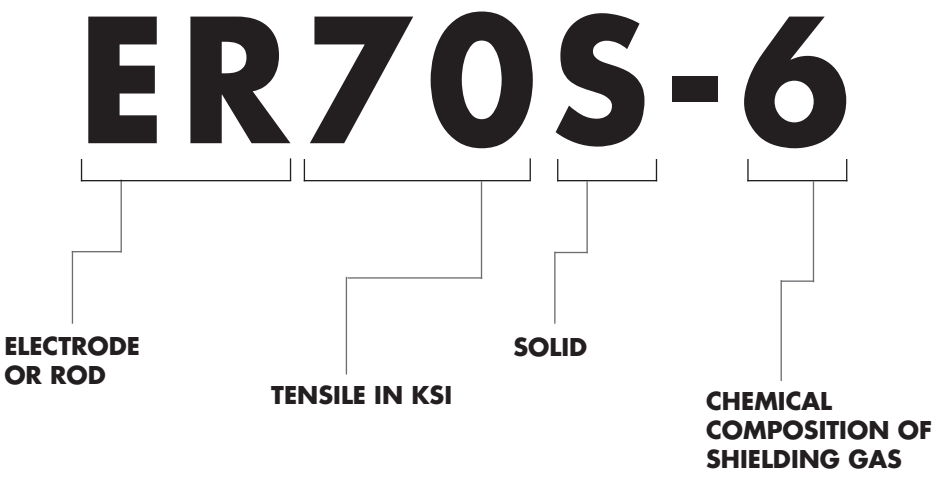
E indicates the filler metal is an electrode, 70 provides the tensile strength in KSI (kilopounds per square inch), 1 shows the welding position, which in this case is all-position and 8 indicates the coating on the product.

Stick electrodes can also feature optional designators, as in the below example.

- 1: Designates that the electrode meets the requirements for improved toughness and ductility
- H: Designates that the electrode meets the requirements of diffusible hydrogen testing
- R: Designates that the electrode meets requirements of absorbed moisture test / optional supplement for low hydrogen electrodes



KNOW YOUR WIRE



Forney®

TRUCUT™ PLASMA CUTTER

ITEM# 357



Input Power:
120VAC, 20A outlet,
30A breaker

Cutting Capacity:
Clean Cut: 1/4"
Sever Cut: 3/8"

Inverter Technology:
For smooth power and lighter weight

Process:

- Plasma Cutting
- TruSet™ Plasma Cutting

Comes Complete With:

- TruCut™ Plasma Cutter
- 13' Blowback Torch
- 10' Copper Ground Clamp
- 15-20A Adapter
- 7' Power Cable
- 1 Additional Electrode
- 1 Additional Cutting Tip
- 1 Handle
- Nylon Carry Strap

- Features a precise two-knob interface with LED Display for an intuitive user experience
- TruSet™ technology for simple & quick set-up
- Capable of clean cutting up to 1/4" and sever cutting up to 3/8"
- A lightweight design including a handle and nylon carrying strap make it comfortable and easy to transport
- Able to run off standard household power or a generator

Input	Max Output	Rated Output Range	Duty Cycle	Cut Capacity (Mild Steel)	Required Air Flow	Required Air Pressure Range	Dimensions	Weight
120V 50/60Hz	20A	10A - 20A	35% @ 20A 60% @ 16A 100% @ 12A	Clean: 1/4" Sever: 3/8"	2.5 CFM @ 100PSI	60 - 100PSI	L: 17.75" W: 6.6" H: 12.4"	17.3 lbs.

Replacement Consumables:

ITEM#

- 85755 - Plasma Cutting Electrode, use up to 40A, 2-PK
- 85414 - Plasma Cutting Tip, 20A
- 85394 - Shield Cup For Plasma Torch
- 85393 - Swirl Ring For Plasma Torch

Replacement Consumable Kits:

ITEM#

- 85674 - 13-PC Forney® Plasma Cutter Consumable Kit, 20A
- 85392 - Forney® Plasma Cutter Electrodes and Tips Consumable Kit, 20A, 4-PK

Ideal For:

- Auto Body
- Farm & Ranch
- HVAC
- Plumbing
- Contractor
- Education

Accessories:

ITEM#

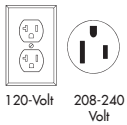
- 550 - Fornair® 2.0 HP, 4 Gal, Oil-Free Air Compressor, 120 PSI, 2.5 CFM
- 58604 - Face Shield With Pin-Type Headgear, Green
- 55312 - Barricade Goggles, Green, Shade Number 5
- 85392 - Forney® Plasma Cutter Electrodes And Tips Consumable Kit, 20A, 4-PK
- 85755 - Plasma Cutting Electrode, use up to 40A, 2-PK
- 85414 - Plasma Cutting Tip, 20A
- 85394 - Shield Cup For Plasma Torch
- 85393 - Swirl Ring For Plasma Torch
- 85674 - 13-PC Forney® Plasma Cutter Consumable Kit, 20A

Forney®

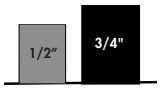
40 P PLASMA CUTTER

ITEM# 440

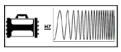




Dual-Voltage:
Operates on 120V and 240V input power



Cutting Capacity:
Clean Cut: 1/2"
Sever Cut: 3/4"



Inverter Technology:
For smooth power and lighter weight

Process:

- Plasma Cutting

Comes Complete With:

- 40 P Plasma Cutter
- 20' IPT 40 Plasma Torch
- 15' Ground Cable & Clamp
- 120-240V Adapter
- 15' Power Cable
- Forney® Expert-Tech® Tool
- 1 Additional Electrode
- 1 Additional Cutting Tip

- Temperature-Controlled Fan: Provides a cleaner and quieter running machine
- Digital Display: For greater accuracy and control
- On-Board Moisture Seperator: Assists in clean, dry air needed for proper use
- Air Compressor Required: 5.3 CFM

Input	Max Output	Rated Output Range	Duty Cycle	Cut Capacity (Mild Steel)	Required Air Flow	Required Air Pressure Range	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	40A	120V: 15A - 20A 240V: 15A - 40A	120V: 35% @ 20A 240V: 50% @ 40A	Clean: 1/2" Sever: 3/4"	5.3 CFM @ 90PSI	80 - 120PSI	L: 12.375" W: 7.375" H: 18"	45.75 lbs.

Replacement Consumables:

ITEM#

- 85755 – Plasma Cutting Electrode, Use Up to 40A, 2-PK
- 85393 – Plasma Cutter Air Diffuser/Swirl Ring, 1-PK
- 85684 – Plasma Cutting Tip, 40A, Nipple Tip, Max Performance, 2-PK
- 85679 – Plasma Cutting Tip, 40A, Castellated Tip, Max Versatility, 2-PK
- 85678 – Plasma Cutting Tip, 30A, PT40, 2-PK
- 85414 – Plasma Cutting Tip, 20A, PT25, 2-PK
- 85681 – Plasma Cutter Shield Cup, 30A / 40A, 6-Hole, 1-PK
- 85685 – Plasma Cutter Shield Cup, 40A, Max Performance, 1-PK
- 85686 – Plasma Cutter Shield Cap, 40A, Max Performance, 1-PK
- 85682 – Plasma Stand Off Guide

Replacement Consumable Kits:

ITEM#

- 85676 – 13-PC Plasma Consumable Kit, 30-40A, Max Versatility
- 85677 – 15-PC Plasma Consumable Kit, 30-40A, Max Performance

Accessories:

ITEM#

- 555 - Fornair® 2.0 HP, 4 Gal, Oil-Free Air Compressor, 120 PSI, 4.5 CFM. Designed to work with 40 P Plasma Cutter (ITEM# 440)
- 89555 – 40 P Mounting Bracket Kit for Fornair® Air Compressor (ITEM# 555)
- 85667 – Ground Cable and Clamp, 15', 150A
- 85680 – Plasma Torch, FPT40-1 with Euro Connector, 20'
- 58610 - Forney PRO Grinding Shield with Ratchet Headgear, Green
- 53048 – Premium Cowhide Leather Driver Work Gloves (Men's L)

Ideal For:

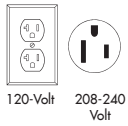
- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Light Industrial

Forney PRO

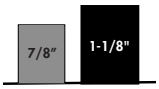
45 P PRO PLASMA CUTTER

ITEM# 445

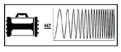




Dual-Voltage: Operates on 120V and 240V input power



Cutting Capacity:
Clean Cut: 7/8"
Sever Cut: 1-1/8"



Inverter Technology: For smooth power and lighter weight

Process:

- Plasma Cutting

Comes Complete With:

- 45 P PRO Plasma Cutter
- 25' Forney Ignite® Plasma Torch
- 8' Ground Cable & Clamp
- 120-240V Adapter
- 15' Power Cable
- Forney® Expert-Tech® Tool
- 1 Additional Electrode
- 1 Additional Nozzle



- Temperature-Controlled Fan: Provides a cleaner and quieter running machine
- Durable: Constructed with an all-metal case to take on the day-to-day
- CSA Certified: Reduces environmental impact and ensures quality and safety
- Air Compressor Required: 6.5 CFM

Input	Max Output	Rated Output Range	Duty Cycle	Cut Capacity (Mild Steel)	Required Air Flow	Required Air Pressure Range	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	45A	120V: 15A - 20A 240V: 15A -45A	120V: 60% @ 20A 240V: 60% @ 38A	Clean: 7/8" Sever: 1-1/8"	6.5CFM @ 90PSI	100PSI - 130PSI	L: 18" W: 7-3/8" H: 12-3/8"	31 lbs.

Replacement Consumables:

ITEM#

- 85927 - Plasma Electrode (5-PK), 45-150A, for Forney Ignite®
- 85943 - Plasma Swirl Ring, 10-85A, for Forney Ignite®
- 85942 - Precision Cut Plasma Swirl Ring, 45A, for Forney Ignite®
- 85931 - Plasma Nozzle (5-PK), 45A, for Forney Ignite®
- 85930 - Precision Cut Plasma Nozzle (5-PK), 45A, Forney Ignite®
- 85932 - Gouging Plasma Nozzle (5-PK), for Forney Ignite®
- 85936 - Plasma Retaining Cap, 45/65/85A, for Forney Ignite® Plasma Torch
- 85939 - Plasma Shield Cap, 45/65/85A, Hand Cutting, for Forney Ignite®
- 85925 - Precision Cut Deflector for Forney Ignite®
- 85937 - Plasma Gouging Shield Cap, 45/65/85/105A, for Forney Ignite®

Replacement Consumable Kits:

ITEM#

- 85944 - 45A Consumable Starter Kit for Forney Ignite® Plasma Torches

Accessories:

ITEM#

- 85949 - Forney Ignite® Plasma Torch with 25' Lead for Forney® 45 P
- 85950 - Forney Ignite® Plasma Torch with 50' Lead for Forney® 45 P
- 85667 - Ground Cable and Clamp, 15', 150A
- 58610 - Forney PRO Grinding Shield with Ratchet Headgear, Green
- 53048 - Premium Cowhide Leather Driver Work Gloves (Men's L)

Ideal For:

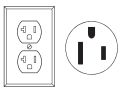
- Farm & Ranch
- Automotive
- Fabrication
- Industrial

Forney®

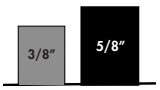
FLEX™ 30 PLASMA ST

ITEM# 320





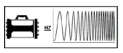
Dual-Voltage:
Operates on 120V and 240V input power



Cutting Capacity:
Clean: 3/8"
Sever: 5/8"



Welding Capacity:
Welds Up To: 3/8"



Inverter Technology:
For smooth power and lighter weight

Process:



- Plasma Cutting
- Stick Welding (SMAW)
- TIG Welding (GTAW)

Comes Complete With:

- Flex™ 30 Plasma ST Machine
- 15' Euro Connect Plasma Torch
- 8' Ground Cable & Clamp
- 8' Stick Electrode Holder
- 120-240V Adapter
- 6' Power Cable
- 1 Additional Electrode
- 1 Additional Cutting Tip



- Durable: Constructed with an all-metal case to take on the day-to-day
- Digital Display: For greater accuracy and control
- Air Compressor Required: 4.5 CFM
- All-in-one unit, cut and weld with one machine

Input	Max Output	Rated Output Range	Duty Cycle	Cut/Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	Required Air Flow	Required Air Pressure Range	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	160A	Plasma: 120V: 10A – 20A 240V: 10A – 30A Stick: 120V: 10A – 80A 240V: 10A – 160A TIG: 120V: 10A – 85A 240V: 10A – 160A	Plasma: 120V: 60% @ 15.5A 240V: 60% @ 30A Stick: 120V: 60% @ 60A 240V: 60% @ 115A TIG: 120V: 60% @65A 240V: 60% @115A	Plasma: Clean: 3/8" Sever: 5/8" Welding: Up to 3/8"	Up to 5/32"	Up to 1/8"	4.5 CFM @ 90PSI	80 - 120PSI	L: 16.68" W: 8.25" H: 11.94"	19.65 lbs.

Replacement Consumables:

ITEM#

- 85755 - Plasma Cutting Electrode, Use Up to 40A, 2-PK
- 85393 - Plasma Cutter Air Diffuser/Swirl Ring, 1-PK
- 85678 - Plasma Cutting Tip, 30A, PT40, 2-PK
- 85414 - Plasma Cutting Tip, 20A, PT25, 2-PK
- 85681 - Plasma Cutter Shield Cup, 30A / 40 A, 6-Hole, 1-PK
- 85682 - Plasma Stand Off Guide

Replacement Consumable Kits:

ITEM#

- 85392 - Forney® Plasma Cutter Electrodes and Tips Consumable Kit, 20A, 4-PK
- 85674 - 13-PC Forney® Plasma Cutter Consumable Kit, 20A

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Light Industrial

Accessories:

ITEM#

- 555 - Fornair® 2.0 HP, 4 Gal, Oil-Free Air Compressor, 120 PSI, 4.5 CFM
- 85659 - 17FV TIG Torch for 200A and Below Machines with a Size 25 Dinse Connection
- 85364 - Forney® 85364, Argon/CO2 Flow Meter
- 85669 - Electrode Holder with Cable, 15', 150A
- 32005 - E7014, Steel Electrode, 3/32 " x 5 lbs.
- 85667 - Ground Cable and Clamp, 15', 150A
- 85680 - Plasma Torch, FPT40-1 with Euro Connector, 20'
- 93097 - Deluxe Rod Storage Container
- 70600 - Chipping Hammer, Straight Head
- 58610 - Forney PRO Grinding Shield with Ratchet Headgear, Green
- 53048 - Premium Cowhide Leather Driver Work Gloves (Men's L)

Forney®

125 FCx WELDER

ITEM# 305



Input Power:
120VAC, 20A outlet,
30A breaker

Welding Capacity:
Up to 3/16"

Inverter Technology:
For smooth power and lighter weight

Process:

- Flux-cored (FCAW)
- TruSet™ Flux-cored

Comes Complete With:

- 125A Flux-cored Welder
- 8' MIG Gun
- 8' Ground Cable & Clamp
- 15-20A Adapter
- 7' Power Cable
- .030" Contact Tip
- .035" Contact Tip
- .030"/.035" Drive Roll (Installed)
- Handle
- Nylon Carry Strap

- Features a precise two-knob interface with LED Display for an intuitive user experience
- TruSet™ Flux-cored technology provides optimal settings based on your material
- A lightweight design including a handle and nylon carrying strap make it comfortable and easy to transport
- Able to run off standard household power or a generator

Input	Max Output	Output Voltage Range	Duty Cycle	Weld Capacity	Wire Diameter	Dimensions	Weight
120V 50/60Hz	125A	15.5V - 19V	30% @ 90A 60% @ 60A 100% @ 47A	Up to 3/16"	.030" - .035"	L: 15.5" W: 6.7" H: 12.4"	14.5 lbs.

Replacement Consumables:

ITEM#

- 85793 - Tweco® Diffuser Female with Gas Ports
- 60170 - Tweco® Style Contact Tip (11-23), 4-PK
- 60171 - Tweco® Style Contact Tip (11-30), 4-PK
- 60172 - Tweco® Style Contact Tip (11-35), 4-PK
- 60173 - Tweco® Style Contact Tip (11-45), 4-PK
- 85332 - Flux-cored Welding Nozzle

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Light Fabrication

Accessories:

ITEM#

- 42300 - E71T-GS Self, Steel Flux-cored Welding Wire, .030" x 2 lbs.
- 37031 - Nozzle Gel, 16 oz.
- 37027 - Welding Anti-Spatter, Water Based, 16 oz.
- 343 - Medium Welding Cart
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 - Gray Leather Welding Gloves (Men's L)
- 70600 - Chipping Hammer, Straight Head
- 85801 - 7-in-1 MIG Wire Pliers

Forney®

140 MIGx WELDER

ITEM# 363



Input Power: 120VAC, 20A outlet, 30A breaker

Welding Capacity: Up to 1/4"

Inverter Technology: For smooth power and lighter weight

- Features a precise two-knob interface with LED Display for an intuitive user experience
- Features 140A of max output and can weld up to 1/4" thick steel
- TruSet™ MIG and Flux-cored technology provide optimal settings based on your material and gas type
- A lightweight design including a handle and nylon carrying strap make it comfortable and easy to transport
- Able to run off standard household power or a generator

Process:

- MIG (GMAW)
- Flux-cored (FCAW)
- TruSet™ MIG & Flux-cored

Comes Complete With:

- 140 MIGx Welder
- 8' MIG Gun
- 8' Ground Cable & Clamp
- Gas Regulator and 6' Hose
- 15-20A Adapter
- 7' Power Cable
- .030" Contact Tip
- .035" Contact Tip
- .030"/.035" Knurled Drive Roll (Installed)
- .030"/.035" V-Groove Drive Roll (In Box)
- Handle
- Nylon Carry Strap

WARRANTY 3 YEAR

Input	Max Output	Output Voltage Range	Duty Cycle	Weld Capacity	Wire Diameter	Dimensions	Weight
120V 50/60Hz	140A	15.5V - 20V	30% @ 90A 60% @ 64A 100% @ 50A	Up to 1/4"	.024" - .035"	L: 18.4" W: 8.3" H: 13.7"	20.3 lbs.

Replacement Consumables:

ITEM#

- 85793 - Tweco® Diffuser Female with Gas Ports
- 60170 - Tweco® Style Contact Tip (11-23), 4-PK
- 60171 - Tweco® Style Contact Tip (11-30), 4-PK
- 60172 - Tweco® Style Contact Tip (11-35), 4-PK
- 60173 - Tweco® Style Contact Tip (11-45), 4-PK
- 85332 - Flux-cored Welding Nozzle

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Light Fabrication

Accessories:

ITEM#

- 42286 - ER70S-6, MIG Welding Wire, Mild Steel, .030" Diameter x 10 lbs. Spool
- 42301 - E71T-GS Self, Steel Flux-cored Welding Wire, .030" x 10 lbs.
- 37031 - Nozzle Gel, 16 oz.
- 37027 - Welding Anti-Spatter, Water Based, 16 oz.
- 343 - Medium Welding Cart
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 - Gray Leather Welding Gloves (Men's L)
- 70600 - Chipping Hammer, Straight Head
- 85801 - 7-in-1 MIG Wire Pliers

Forney®

190 MIG WELDER

ITEM# 318



208-230 Volt

Input Power:
230V

Transformer Welder:
Durable and robust, the perfect long-lasting welder choice

Euro Torch Connection:
Featuring Tweco®® style consumables, enables fast torch alignment and removal, facilitating swift swaps for changing liners and ensuring precise torch alignment with each use

Process:
- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)

Comes Complete With:
- 190 MIG Welder
- 10' MIG Torch
- 10' Ground Cable & Clamp
- Regulator with Hose
- 15' Power Cable
- 1 Additional Spring for 2 lb. Spool
- 1 Additional Contact Tip

WARRANTY 3 YEAR

- Upgraded Wire Drive: Cast aluminum wire drive system boasts dual-geared idler and drive rolls, enhancing wire feeding performance with improved despooling capabilities
- Extra Storage: Machine cabinet has easy access for 4" (1-2 lb.) and 8" (10-11 lbs.) spools
- Easy Storage: Features a torch wrap for cable organization
- Improved Design: Torch has a built-in strain relief to extend cable life
- Integrated Feet: For machine stability

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Wire Diameter	Dimensions	Weight
230V 60Hz	190A	35A - 150A	25% @ 120A	3/8"	.023"- .035"	L: 21" W: 11" H: 16"	61 lbs.

Replacement Consumables:

ITEM#
- 100355 – Tweco® Style Conduit, .030" - .035", 15
- 120030 – Tweco® Style Diffuser, 51, 2-PK
- 85346 – Tweco® Style Contact Tip (11-23)
- 85347 – Tweco® Style Contact Tip (11-30)
- 85348 – Tweco® Style Contact Tip (11-35)
- 85336 – Tweco® Style Nozzle (21-50)
- 85337 – Tweco® Style Nozzle (21-62)

Ideal For:
- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Light Industrial

Accessories:

ITEM#
- 84094 – PRO-Grip MIG Torch, 150A, 10' with Euro Backend
- 85662 – Regulator with 10' Hose, CGA-580, 5/8" NPT
- 42286 – ER70S-6, MIG Welding Wire, Mild Steel, .030" Diameter x 10 lbs. Spool
- 42287 – ER70S-6, MIG Welding Wire, Mild Steel, .035" Diameter x 10 lbs. Spool
- 42301 – E71T-GS Self, Steel Flux-cored Welding Wire, .030" x 10 lbs.
- 42303 – E71T-GS Self, Steel Flux-cored Welding Wire, .035" x 10 lbs.
- 37031 –Nozzle Gel, 16 oz.
- 37027 - Welding Anti-Spatter, Water Based, 16 oz.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head
- 85801 – 7-in-1 MIG Wire Pliers

Forney®

210 MIG WELDER

ITEM# 311



208-230 Volt

Input Power:
230V

Transformer Welder:
Durable and robust, the perfect long-lasting welder choice

Euro Torch Connection:
Featuring Tweco®® style consumables, enables fast torch alignment and removal, facilitating swift swaps for changing liners and ensuring precise torch alignment with each use

Process:
- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)

Comes Complete With:
- 210 MIG Welder
- 12′ MIG Torch
- Ground Cable & Clamp
- Regulator with Hose
- 15′ Power Cable
- 1 Additional Spring for 2 lb. Spool
- 1 Additional Contact Tip

WARRANTY 3 YEAR

- Upgraded Wire Drive: Cast aluminum wire drive system boasts dual-geared idler and drive rolls, enhancing wire feeding performance with improved despooling capabilities
- Extra Storage: Machine cabinet has easy access for 4″ (1-2 lbs.) and 8″ (10-11 lbs.) spools
- Easy Storage: Features a torch wrap for cable organization
- Improved Design: Torch has a built-in strain relief to extend cable life
- Integrated Feet: For machine stability

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	MIG Wire Diameter	Dimensions	Weight
230V 60Hz	210A	30A - 210A	25% @ 130A	3/8″	.023″ - .035″	L: 21" W: 11" H: 16"	72 lbs.

Replacement Consumables:

ITEM#
- 100355 – Tweco® Style Conduit, .030″ - .035″, 15′ (42-3035-15)
- 85341 – Tweco® Compatible Diffuser (52)
- 120036 – Tweco® Style Insulator, 32, 2-PK
- 85334 – Tweco® Style Nozzle (22-50)
- 85335 – Tweco® Style Nozzle (22-62)
- 85343 – 52FN Tweco® Style Diffuser, 2-PK
- 85329 – 23-50 Tweco® Style Gas Nozzle
- 120026 – Tweco® Style Nozzle, 23-62 (5/8″), 2-PK
- 60174 – 14-23 Tweco® Style Contact Tip, 4-PK
- 60179 – Tweco® Style Contact Tip (14-30), 4-PK
- 60175 – Tweco® Style Contact Tip (14-35), 4-PK
- 60168 – Tweco® Style Contact Tip (14-45), 4-PK

Ideal For:
- Farm & Ranch
- Automotive
- Fabrication
- Industrial

Accessories:

ITEM#
- 84095 – PRO-Grip MIG Torch, 200A, 12′ with Euro Backend
- 85620 – Forney® Spool PRO™ Hornet SG250™
- 85650 – Forney® 250A Spool Gun (Multi-Machine Compatible)
- 85662 – Regulator with 10′ Hose, CGA-580, 5/8″ NPT
- 42286 – ER70S-6, MIG Welding Wire, Mild Steel, .030″ Diameter x 10 lbs. Spool
- 42287 – ER70S-6, MIG Welding Wire, Mild Steel, .035″ Diameter x 10 lbs. Spool
- 42301 – E71T-GS Self, Steel Flux-cored Welding Wire, .030″ x 10 lbs.
- 42303 – E71T-GS Self, Steel Flux-cored Welding Wire, .035″ x 10 lbs.
- 37031 – Nozzle Gel, 16 oz.
- 37027 - Welding Anti-Spatter, Water Based, 16 oz.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head
- 85801 – 7-in-1 MIG Wire Pliers

242 DUAL-MIG WELDER

ITEM# 327



** ITEM# 11334 includes Spool Gun*

208-230 Volt

Input Power:
230V

Transformer Welder:
Durable and robust, the perfect long-lasting welder choice.

Euro Torch Connection:
Allows for quick torch attachment and removal, ensuring a proper torch alignment each and every time the torch is connected

Process:

- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)

Comes Complete With:

- 242 MIG Welder
- 15' MIG Torch
- 15' Ground Cable & Clamp
- Regulator with Hose
- Modified U-Groove Drive Roll for Use on Aluminum
- 15' Power Cable

- 2 Euro Connectors: Switching between a MIG gun and a spool gun is as easy as flipping a switch
- Easy Access: Integrated wheels, heavy-duty casters and fold-down door
- Torch With Built-in Strain Relief: Ability to weld spray transfer with .035" wire
- Versatile: Welds aluminum and steel with the flip of a switch
- Extra Storage: Larger cabinet for 4" (1-2 lbs.), 8" (10-11 lbs.) or 12" (25-44 lbs.) spools
- Precise Settings: Features slope and burnback controls
- Spot Timer: For simple and consistent spot welding

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	MIG Wire Diameter	Dimensions	Weight
230V 60Hz	240A	30A - 220A	60% @ 155A	3/8"	.023" - .045"	L: 36" W: 19" H: 33"	171 lbs.

Replacement Consumables:

ITEM#

- 100356 – Tweco® Style Conduit, .040" - .045 ", 15' (42-4045-15)
- 85341 – Tweco® Compatible Diffuser (52)
- 120036 – Tweco® Style Insulator, 32, 2-PK
- 85334 – Tweco® Style Nozzle (22-50)
- 85335 – Tweco® Style Nozzle (22-62)
- 85343 – 52FN Tweco® Style Diffuser, 2-PK
- 85329 – 23-50 Tweco® Style Gas Nozzle
- 120026 – Tweco® Style Nozzle, 23-62 (5/8"), 2-PK
- 60174 – 14-23 Tweco® Style Contact Tip, 4-PK
- 60179 – Tweco® Style Contact Tip (14-30), 4-PK
- 60175 – Tweco® Style Contact Tip (14-35), 4-PK
- 60168 – Tweco® Style Contact Tip (14-45), 4-PK

Ideal For:

- Farm & Ranch
- Automotive
- Fabrication
- Industrial

Accessories:

ITEM#

- 84096 – PRO-Grip MIG Torch, 250A, 15' with Euro Backend
- 85620 – Forney® Spool PRO™ Hornet SG250™
- 85650 – Forney® 250 A Spool Gun (Multi-Machine Compatible)
- 85668 – Ground Cable and Clamp, 15', 250A
- 85662 – Regulator with 10' Hose, CGA-580, 5/8" NPT
- 42286 – ER70S-6, MIG Welding Wire, Mild Steel, .030" Diameter x 10 lbs. Spool
- 42287 – ER70S-6, MIG Welding Wire, Mild Steel, .035" Diameter x 10 lbs. Spool
- 42301 – E71T-GS Self, Steel Flux-cored Welding Wire, .030" x 10 lbs.
- 42303 – E71T-GS Self, Steel Flux-cored Welding Wire, .035" x 10 lbs.
- 37031 – Nozzle Gel, 16 oz.
- 37027 - Welding Anti-Spatter, Water Based, 16 oz.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head
- 85801 – 7-in-1 MIG Wire Pliers

Forney®

270 MIG WELDER

ITEM# 319



208-230 Volt

Input Power:
230V

Transformer Welder:
Durable and robust, the perfect long-lasting welder choice

Euro Torch Connection:
Allows for quick torch attachment and removal, ensuring a proper torch alignment each and every time the torch is connected

Process:
- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)

Comes Complete With:
- 270 MIG Welder
- 15' MIG Torch
- 15' Ground Cable & Clamp
- Regulator with Hose
- Modified U-Groove Drive Roll for Use on Aluminum
- 15' Power Cable

WARRANTY 3 YEAR

- Digital Display: For greater accuracy and control
- 2T/4T: 2T - for normal trigger pull on/off and 4T - for sustained long welds
- Spool gun-ready
- Spot Timer: For simple and consistent spot welding
- Heavy-Duty Machine: Highlighting an integrated cable wrap. Aluminum wire feeder and drive system, as well as integrated casters and wheels for enhanced mobility
- Quality Metal Cabinet: Improved spool access, more space inside and fold-up door

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	MIG Wire Diameter	Dimensions	Weight
230V 60Hz	270A	30A - 270A	60% @ 200A	1/2"	.023" - .045"	L: 36" W: 19" H: 33"	190 lbs.

Replacement Consumables:

ITEM#
- 100356 – Tweco® Style Conduit, .040" - .045 ", 15' (42-4045-15)
- 85341 – Tweco® Compatible Diffuser (52)
- 120036 – Tweco® Style Insulator, 32, 2-PK
- 85334 – Tweco® Style Nozzle (22-50)
- 85335 – Tweco® Style Nozzle (22-62)
- 85343 – 52FN Tweco® Style Diffuser, 2-PK
- 85329 – 23-50 Tweco® Style Gas Nozzle
- 120026 – Tweco® Style Nozzle, 23-62 (5/8"), 2-PK
- 60174 – 14-23 Tweco® Style Contact Tip, 4-PK
- 60179 – Tweco® Style Contact Tip (14-30), 4-PK
- 60175 – Tweco® Style Contact Tip (14-35), 4-PK
- 60168 – Tweco® Style Contact Tip (14-45), 4-PK

Ideal For:
- Farm & Ranch
- Automotive
- Fabrication
- Industrial

Accessories:

ITEM#
- 84096 – PRO-Grip MIG Torch, 250A, 15' with Euro Backend
- 85620 – Forney® Spool PRO™ Hornet SG250™
- 85650 – Forney® 250 A Spool Gun (Multi-Machine Compatible)
- 85668 – Ground Cable and Clamp, 15', 250A
- 85662 – Regulator with 10' Hose, CGA-580, 5/8" NPT
- 42286 – ER70S-6, MIG Welding Wire, Mild Steel, .030" Diameter x 10 lbs. Spool
- 42287 – ER70S-6, MIG Welding Wire, Mild Steel, .035" Diameter x 10 lbs. Spool
- 42301 – E71T-GS Self, Steel Flux-cored Welding Wire, .030" x 10 lbs.
- 42303 – E71T-GS Self, Steel Flux-cored Welding Wire, .035" x 10 lbs.
- 37031 – Nozzle Gel, 16 oz.
- 37027 - Welding Anti-Spatter, Water Based, 16 oz.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head
- 85801 – 7-in-1 MIG Wire Pliers

272 MIG WELDER

ITEM# 339



Coming Soon

208-240 Volt

Input Power:
240V

Transformer Welder:
Durable and robust, the perfect long-lasting welder choice.

Euro Torch Connection:
Allows for quick torch attachment and removal, ensuring a proper torch alignment each and every time the torch is connected

Process:

- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)

Comes Complete With:

- 272 MIG Welder
- 15′ PRO Grip MIG Torch
- 15′ Ground Cable & Clamp
- Regulator with Hose
- 2 Reversible .024″ & .030″/.035″ Drive Rolls
- 2 Reversible .040″/.045″ Drive Rolls
- 15′ Power Cable
- .035″ Contact Tip
- .045″ Contact Tip
- Dual Gas Bottle Rack/Running Gear

- Features a 7-segment LED display for real-time setting monitoring and adjusting
- Dual MIG setup with auto-detect for easy switching between steel and aluminum welding
- Spool gun-ready for smooth, consistent feeding and easy switching between metals
- Capable of up to 1/2″ single pass welding
- Patented Set and Forget Despooler automatically sets optimal spool tension (U.S. Patent No.12,024,393 B2)

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	MIG Wire Diameter	Dimensions	Weight
240V 50/60Hz	270A	15.5V - 24.5V	30% @ 270 60% @ 200A 100% @ 150A	Up to 1/2″	.024″ - .045″	L: 37" W: 25.75" H: 33"	210 lbs.

Replacement Consumables:

ITEM#

- 100356 - Tweco® Style Conduit, .040″-.045″, 15′
- 85343 - 52FN Tweco® Style Diffuser, 2-PK
- 85326 - 14H-35 Tweco® Style Contact Tip (.035″), 5-PK
- 85328 - 14H-45 Tweco® Style Contact Tip (.045″), 5-PK
- 85329 - 23-50 Tweco® Style Gas Nozzle
- 120026 - Tweco® Style Nozzle, 23-62 (5/8″), 2-PK

Ideal For:

- Farm & Ranch
- Automotive
- Fabrication
- Industrial

Accessories:

ITEM#

- 84096 – PRO-Grip MIG Torch, 250A, 15′ with Euro Backend
- 85620 – Forney® Spool PRO™ Hornet SG250™
- 85650 – Forney® 250 A Spool Gun (Multi-Machine Compatible)
- 85668 – Ground Cable and Clamp, 15′, 250A
- 85662 – Regulator with 10′ Hose, CGA-580, 5/8″ NPT
- 42286 – ER70S-6, MIG Welding Wire, Mild Steel, .030″ Diameter x 10 lbs. Spool
- 42287 – ER70S-6, MIG Welding Wire, Mild Steel, .035″ Diameter x 10 lbs. Spool
- 42301 – E71T-GS Self, Steel Flux-cored Welding Wire, .030″ x 10 lbs.
- 42303 – E71T-GS Self, Steel Flux-cored Welding Wire, .035″ x 10 lbs.
- 37031 – Nozzle Gel, 16 oz.
- 37027 - Welding Anti-Spatter, Water Based, 16 oz.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head
- 85801 – 7-in-1 MIG Wire Pliers

Forney®

100 STx WELDER

ITEM# 398



Input Power:
120VAC, 20A outlet, 30A breaker

Welding Capacity:
Up to 1/4"

Inverter Technology:
For smooth power and lighter weight

Process:
- Stick Welding (SMAW)
- DC TIG Welding (DC-GTAW)

Comes Complete With:
- 100 STx Welder
- 8' Electrode Holder
- 8' Ground Cable & Clamp
- 15-20A Adapter
- 7' Power Cable
- Nylon Carry Strap

- Features a precise one-knob interface with LED Display for an intuitive user experience
- Able to run off standard household power or a generator
- Features 85A of max output and can weld up to 1/4" thick steel
- A Lightweight design and nylon carrying strap make it comfortable and easy to transport

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	Dimensions	Weight
120V 50/60Hz	85A	Stick: 15A - 80A TIG: 15A - 85A	Stick: 60% @ 57A TIG: 60% @ 61A	1/4"	Up to 1/8"	Up to 3/32"	L: 10.1" W: 4.3" H: 7.4"	6 lbs.

Accessories:

ITEM#

- 85669 – Electrode Holder with Cable, 150A, 15'
- 85667 – Ground Cable and Clamp, 150A, 15'
- 85659 – 17FV TIG Torch for 200A and Below Machines with a Size 25 Dinse Connection
- 32005 – E7014, Steel Electrode, 3/32" x 5 lbs.
- 30305 – E6013, Steel Electrode, 3/32" x 5 lbs.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head

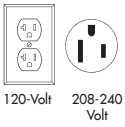
Ideal For:
- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Light Industrial

Forney®

160 STx WELDER

ITEM# 381





Dual-Voltage:
Operates on 120V and 240V input power

Welding Capacity:
120V: Up to 1/4"
240V: Up to 3/8"

Inverter Technology:
For smooth power and lighter weight

Process:

- Stick Welding (SMAW)
- DC TIG Welding (DC-GTAW)

Comes Complete With:

- 160 STx Welder
- 8' Electrode Holder
- 8' Ground Cable & Clamp
- 120-240V Adapter
- 7' Power Cable
- Handle
- Nylon Carry Strap

- Features a precise one-knob interface with LED Display for an intuitive user experience
- Equipped with lift start TIG for detailed welding jobs on thin metal
- Able to run off 120V, 240V or a generator
- Capable of welding up to 1/4" (120V) or 3/8" (240V) thick steel
- A Lightweight design including a handle and nylon carrying strap make it comfortable and easy to transport

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	Dimensions	Weight
120V 240V 50/60Hz	160A	120V: Stick: 15A - 80A TIG: 15A - 85A 240V: Stick: 15A - 160A TIG: 15A - 160A	120V: Stick: 60% @ 57A TIG: 60% @ 61A 240V: Stick: 60% @ 104A TIG: 60% @ 114A	120V: Up to 1/4" 240V: Up to 3/8"	Up to 5/32"	Up to 3/32"	L: 13.8" W: 5" H: 10.4"	10.5 lbs.

Accessories:

ITEM#

- 85669 – Electrode Holder with Cable, 150A, 15'
- 85667 – Ground Cable and Clamp, 150A, 15'
- 85659 – 17FV TIG Torch for 200A and Below Machines with a Size 25 Dinse Connection
- 32005 – E7014, Steel Electrode, 3/32" x 5 lbs.
- 30305 – E6013, Steel Electrode, 3/32" x 5 lbs.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Light Industrial

Forney®

180 ST+ WELDER

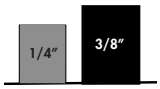
ITEM# 321



120-Volt 208-240 Volt

Dual-Voltage: Operates on 120V and 240V input power

Easy Start: Makes electrode strikes smooth with additional power at start



Welding Capacity:
120V: Up to 1/4"
240V: Up to 3/8"

Inverter Technology: For smooth power and lighter weight

Process:

- Stick Welding (SMAW)
- Pulse Stick Welding (SMAW-P)
- DC TIG Welding (GTAW-DC)
- Pulse DC TIG Welding (GTAW-DC-P)

Comes Complete With:

- 180 ST+ Welder
- 8' Electrode Holder & Clamp
- 8' Ground Cable & Clamp
- 120-240V Adapter
- 6' Power Cable

WARRANTY 3 YEAR

- DC Stick & TIG Welder: Great for stick welding and DC scratch start TIG welding of mild and stainless steel
- Pulse Stick and TIG Welding: Enables welding on thin materials and out of position
- Dual-Voltage: Provides the operator flexibility for where their machine can be used
- Durable: Constructed with an all-metal case, built tough to take on the day-to-day
- Simple and Easy-to-Use Controls: Saves time and energy setting up each weld

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	180A	120V: Stick: 10A - 80A TIG: 10A - 80A 240V: Stick: 10A - 180A TIG: 10A - 180A	120V: Stick: 60% @ 60A TIG: 60% @ 60A 240V: Stick: 60% @ 120A TIG: 60% @ 120A	120V: Up to 1/4" 240V: Up to 3/8"	Up to 5/32"	Up to 1/8"	L: 10.75" W: 6.25" H: 15"	11.9 lbs.

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Light Industrial

Accessories:

ITEM#

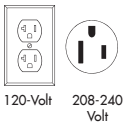
- 85669 – Electrode Holder with Cable, 150A, 15'
- 85667 – Ground Cable and Clamp, 150A, 15'
- 85659 – 17FV TIG Torch for 200A and Below Machines with a Size 25 Dinse Connection
- 32005 – E7014, Steel Electrode, 3/32" x 5 lbs.
- 30305 – E6013, Steel Electrode, 3/32" x 5 lbs.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head

Forney®

220 AC/DC TIG WELDER W/ FOOT PEDAL

ITEM# 420

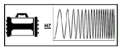




Dual-Voltage: Operates on 120V and 240V input power



Welding Capacity: 240V: Up to 1/2"



Inverter Technology: For smooth power and lighter weight



Temperature Controlled Fan: Helps reduce dust particles from entering machine, cuts down on noise and saves money on energy

Process:

- Stick Welding (SMAW)
- AC TIG Welding (AC-GTAW)
- DC TIG Welding (DC-GTAW)

Comes Complete With:

- 220 AC/DC Welder
- 7 Pin Foot Pedal & 17F TIG Torch 12.5′
- 15′ Electrode Holder with Cable & Connector
- 15′ Ground Clamp with Cable & Connector
- Flow Meter Regulator with Hose
- Standard 10N series TIG consumables
- 120-240V Adapter
- 15′ Power Cable
- Forney® Expert-Tech® Tool







- Pulse TIG Welding: Adjustable from 0.1 to 30 pulses per second for better heat control, bead appearance, and weld precision
- AC Frequency Control: Empowers precise adjustment of penetration and bead profile during aluminum welding
- AC Balance Control: Allows the user to control the amount of oxide removal required for high-quality aluminum welds
- Digital Display: For greater accuracy and control
- Stable arc at 10A
- TIG Torch/Foot Pedal Combination: For easier control of welds

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	200A	120V: Stick: 10A - 80A TIG: 10A - 130A 240V: Stick: 10A - 170A TIG: 10A - 200A	120V: Stick: 60% @ 52A TIG: 60% @ 84A 240V: Stick: 60% @ 110A TIG: 60% @ 129A	Up to 1/2"	Up to 5/32"	Up to 1/8"	L: 15.5" W: 23.25" H: 10.375"	54 lbs.

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Industrial

Accessories:

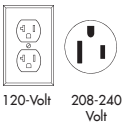
ITEM#

- 85668 – Ground Cable and Clamp, 15′, 250A
- 85670 – Electrode Holder with Cable, 15′, 250A
- 85364 – Argon/CO2 Flow Meter
- 55143 – Forney PRO® Expert-Tech® TIG Welding Glove, (XL)
- 42326 – ER70S-6, Brazing, TIG, Steel Rod, 3/32" x 18"
- 48520 – ER309L, Stainless Steel (SS) TIG Filler Metal, 1/16" x 36" x 1 lb.
- 32105 – E7014, Steel Electrode, 1/8" x 5 lbs.
- 30405 – E6013, Steel Electrode, 1/8" x 5 lbs.
- 30805 – E7018, Stick Electrode, 1/8" x 5 lbs.
- 55935 – Forney® PRO Black Matte Auto-Darkening Filter (ADF) Welding Helmet

220 AC/DC TIG WELDER W/ AMPTROL TORCH

ITEM# 421

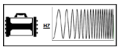




Dual-Voltage: Operates on 120V and 240V input power



Welding Capacity: 240V: Up to 1/2"



Inverter Technology: For smooth power and lighter weight



Temperature Controlled Fan: Helps reduce dust particles from entering machine, cuts down on noise and saves money on energy

Process:

- Stick Welding (SMAW)
- AC TIG Welding (AC-GTAW)
- DC TIG Welding (DC-GTAW)

Comes Complete With:

- 220 AC/DC Welder
- TIG Torch with Hand Control
- 15' Electrode Holder with Cable & Connector
- 15' Ground Clamp with Cable & Connector
- Flow Meter Regulator with Hose
- Standard 10N Series TIG Consumables
- 120-240V Adapter
- 15' Power Cable
- Forney® Expert-Tech® Tool



- Pulse TIG Welding: Adjustable from 0.1 to 30 pulses per second for better heat control, bead appearance, and weld precision
- AC Frequency Control: Empowers precise adjustment of penetration and bead profile during aluminum welding
- AC Balance Control: Allows the user to control the amount of oxide removal required for high quality aluminum welds
- Digital Display: For greater accuracy and control
- Stable arc at 10A
- Amptrol TIG Torch: Delivers fingertip amperage control right at the torch for more precise adjustment while welding

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	200A	120V: Stick: 10A - 80A TIG: 10A - 130A 240V: Stick: 10A - 170A TIG: 10A - 200A	120V: Stick: 60% @ 52A TIG: 60% @ 84A 240V: Stick: 60% @ 110A TIG: 60% @ 129A	Up to 1/2"	Up to 5/32"	Up to 1/8"	L: 15.5" W: 23.25" H: 10.375"	54 lbs.

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Industrial

Accessories:

ITEM#

- 85660 – Forney® Pro-Grip 17F Amptrol TIG Torch Package, 12.5' with Accessories Kit
- 85668 – Ground Cable and Clamp, 15', 250A
- 85670 – Electrode Holder with Cable, 15', 250A
- 85364 – Argon/CO2 Flow Meter
- 55143 – Forney PRO® Expert-Tech® TIG Welding Glove, (XL)
- 42326 – ER70S-6, Brazing, TIG, Steel Rod, 3/32" x 18"
- 48520 – ER309L, Stainless Steel (SS) TIG Filler Metal, 1/16" x 36" x 1 lb.
- 32105 – E7014, Steel Electrode, 1/8" x 5 lbs.
- 30405 – E6013, Steel Electrode, 1/8" x 5 lbs.
- 30805 – E7018, Stick Electrode, 1/8" x 5 lbs.
- 55935 – Forney® PRO Black Matte Auto-Darkening Filter (ADF) Welding Helmet

Forney PRO

220 ST PRO WELDER

ITEM# 430



120-Volt 208-240 Volt

Dual-Voltage: Operates on 120V and 240V input power

1/2"

Welding Capacity: Up to 1/2"

Inverter Technology: For smooth power and lighter weight

Temperature Controlled Fan: Helps reduce dust particles from entering machine, cuts down on noise and saves money on energy

Process:

- Stick Welding (SMAW)
- DC TIG Welding (DC-GTAW)

Comes Complete With:

- 220 ST PRO Welder
- 15' Ground Cable & Clamp
- 15' Electrode Holder & Cable
- 120-240V Adapter
- 15' Power Cable
- Forney® Expert-Tech® Tool

WARRANTY 3 YEAR

- Low-Amperage Control Down to 5A: Gives the operator better control for thin material, detail work, and precision TIG applications
- Pulse TIG Control: Adjustable from 0.1 to 30 pulses per second for improved heat control, better puddle stability, and cleaner weld appearance
- Arc Force Control: Helps fine-tune penetration and arc response to better match the electrode and application
- Digital Display: Easy-to-read digital controls deliver more accurate setup and repeatable performance

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	220A	120V: Stick: 10A - 85A TIG: 10A - 130A 240V: Stick: 10A - 200A TIG: 10A - 220A	120V: Stick: 60% @ 65A TIG: 60% @ 105A 240V: Stick: 60% @ 150A TIG: 60% @ 165A	Up to 1/2"	Up to 5/32"	Up to 1/8"	L: 12.375" W: 18" H: 7.375"	32 lbs.

Ideal For:

- Precision Fabrication
- Automotive
- Industrial
- Advanced Farm & Ranch Repair
- Aluminum & TIG Applications

Accessories:

ITEM#

- 85658 – 17F Standard TIG Torch
- 85655 – TIG Foot Pedal for Forney® Multi-Process (MP) Welders
- 85668 – Ground Cable and Clamp, 15', 250A
- 85670 – Electrode Holder with Cable, 15', 250A
- 85660 – Forney® Pro-Grip 17F Amptrol TIG Torch Package, 12.5' with Accessories Kit
- 85364 – Argon/CO2 Flow Meter
- 55143 – Forney PRO® Expert-Tech® TIG Welding Glove, (XL)
- 42326 – ER70S-6, Brazing, TIG, Steel Rod, 3/32" x 18"
- 48520 – ER309L, Stainless Steel (SS) TIG Filler Metal, 1/16" x 36" x 1 lb.
- 32105 – E7014, Steel Electrode, 1/8" x 5 lbs.
- 30405 – E6013, Steel Electrode, 1/8" x 5 lbs.
- 30805 – E7018, Stick Electrode, 1/8" x 5 lbs.
- 55935 – Forney® PRO Black Matte Auto-Darkening Filter (ADF) Welding Helmet

Forney®

140 MPx MULTI-PROCESS WELDER

ITEM# 373



Coming Soon

Input Power: 120VAC, 20A outlet, 30A breaker

Welding Capacity: Up to 1/4"

Inverter Technology: For smooth power and lighter weight

- Features a two-knob interface and large LED display for real-time setting monitoring and adjusting
- Features 140A of max output and can weld up to 1/4" thick steel
- TruSet™ MIG and Flux-cored technology provides optimal settings based on your material and gas type
- Easily switch between MIG, Flux-cored, Stick and DC TIG welding
- Euro torch connection with Tweco® style consumables allows for easy replacements
- A Lightweight design including a handle and nylon carrying strap make it comfortable and easy to transport
- Able to run off standard household power or a generator

Process:

- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)
- TruSet™ MIG & Flux-cored
- Stick Welding (SMAW)
- DC TIG Welding (GTAW-DC)

Comes Complete With:

- 140 MPx Welder
- 10' MIG Torch
- Gas Regulator & 6' Hose
- 8' Electrode Holder & Cable
- 8' Ground Cable & Clamp
- 15-20A Adapter
- 7' Power Cable
- .030" Contact Tip
- .035" Contact Tip
- K Drive Roll: .030" - .035" (Installed)
- V Drive Roll: .030" - .035"
- Handle
- Nylon Carry Strap

WARRANTY 1 YEAR

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	MIG Wire Diameter	Dimensions	Weight
120V 50/60Hz	140A	MIG: 13V - 20V Stick: 10A - 80A TIG: 10A - 110A	MIG: 60% @ 64A Stick: 60% @ 57A TIG: 60% @ 64A	Up to 1/4"	Up to 1/8"	Up to 3/32"	.024" - .035"	L: 18.4" W: 8.3" H: 13.7"	19.7 lbs.

Replacement Consumables:

ITEM#

- 101202 - Binzel® Compatible Steel Liner, 16.5', .024"-.035"
- 85793 - Tweco® diffuser female with gas ports
- 60170 - Tweco® Style Contact Tip (11-23), 4-PK
- 60171 - Tweco® Style Contact Tip (11-30), 4-PK
- 60172 - Tweco® Style Contact Tip (11-35), 4-PK
- 60173 - Tweco® Style Contact Tip (11-45), 4-PK
- 85336 - Tweco® Style Nozzle (21-50)
- 85337 - Tweco® Style Nozzle (21-62)

Accessories:

ITEM#

- 78010 – MIG Torch
- 85669 – Electrode Holder with Cable, 150A, 15'
- 85667 – Ground Cable and Clamp, 150A, 15'
- 85657 – 9V TIG Torch (Size 25 Dinse)
- 32005 – E7014, Steel Electrode, 3/32" x 5 lbs.
- 30305 – E6013, Steel Electrode, 3/32" x 5 lbs.
- 55857 - Forney Black Matte Auto-Darkening Filter (ADF) Welding Helmet
- 55200 – Gray Leather Welding Gloves (Men's L)
- 70600 – Chipping Hammer, Straight Head

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Light Fabrication

190 MP MULTI-PROCESS WELDER

ITEM# 323



Dual-Voltage: Operates on 120V and 240V input power

120-Volt 208-240 Volt

Welding Capacity: Up to 3/8"

Inverter Technology: For smooth power and lighter weight

Process:

- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)
- TruSet™ MIG & Flux-cored
- Stick Welding (SMAW)
- DC TIG Welding (GTAW-DC)

Comes Complete With:

- 190 MP Welder
- 10' MIG Torch
- 8' Electrode Holder & Cable
- 8' Ground Cable & Clamp
- Regulator & Hose
- 120-240V Adapter
- 6' Power Cable
- Forney® Expert-Tech® Tool
- 1 Additional Contact Tip

- DC Stick & TIG Welder: Great for stick welding and DC scratch start TIG welding of mild and stainless steel
- MIG Welder: With the power to weld up to .035" solid or flux-cored wire
- Durable: Constructed with an all-metal case, built tough to take on the day-to-day
- Spool Gun Capable: MIG weld aluminum with a spool gun (sold separately)
- Patented Set and Forget Despooler: Automatically sets optimal spool tension

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	MIG Wire Diameter	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	200A	120V: MIG: 30A - 120A Stick: 10A - 80A TIG: 10A - 85A 240: MIG: 30A - 200A Stick: 10A - 190A TIG: 10A - 190A	120V: MIG: 60% @ 70A Stick: 60% @ 60A TIG: 60% @ 70A 240V: MIG: 60% @ 130A Stick: 60% @ 135A TIG: 60% @ 135A	Up to 3/8"	Up to 5/32"	Up to 1/8"	.023" - .035"	L: 20.75" W: 8.63" H: 12.88"	31 lbs.

Replacement Consumables:

ITEM#

- 100355 – Tweco® Compatible 42-3035-15, 15', .030"-.035"
- 85339 – Tweco® Style Gas Diffuser (35-50)
- 85346 – Tweco® Style Contact Tip (11-23)
- 85347 – Tweco® Style Contact Tip (11-30)
- 85348 – Tweco® Style Contact Tip (11-35)
- 85336 – Tweco® Style Nozzle (21-50)
- 85337 – Tweco® Style Nozzle (21-62)

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Light Industrial

Accessories:

ITEM#

- 85669 – Electrode Holder with Cable, 150A, 15'
- 85667 – Ground Cable and Clamp, 150A, 15'
- 85659 – 17FV TIG Torch for 200A and Below Machines with a Size 25 Dinse Connection
- 85650 – Forney® 250A Spool Gun (Multi-Machine Compatible)
- 85662 – Regulator with 10' Hose, CGA-580, 5/8" NPT
- 42286 – ER70S-6, MIG Welding Wire, Mild Steel, .030" Diameter x 10 lbs. Spool
- 42301 – E71T-GS Self, Steel Flux-cored Welding Wire, .030" x 10 lbs.
- 32105 – E7014, Steel Electrode, 1/8" x 5 lbs.
- 55935 – Forney® PRO Black Matte Auto-Darkening Filter (ADF) Welding Helmet

Accessory Compatibility:

- Spool Gun Capable (sold separately)
- Requires TIG Torch for DC TIG
- Not foot-pedal capable

Forney®

190 AC/DC MP MULTI-PROCESS WELDER

ITEM# 300



120-Volt 208-240 Volt

Dual-Voltage: Operates on 120V and 240V input power

3/8″

Welding Capacity: Up to 3/8″

Inverter Technology: For smooth power and lighter weight

Process:

- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW
- TruSet™ MIG & Flux-cored
- Stick Welding (SMAW)
- AC/DC TIG Welding (GTAW-DC / GTAW-DC)

Comes Complete With:

- 10′ MIG Torch
- Ground Clamp w/8′ Cable
- Electrode Holder w/8′ Cable
- Dual-Gas Input with Flowgauge
- Regulator and 6′ Hose
- 120-240V Adapter
- 17F TIG Torch and Foot Pedal
- Spare Consumables
- Forney Expert-Tech® Tool

WARRANTY 3 YEAR

- Advanced TIG Features: Pulse TIG Welding for thin materials allowing for control over heat input; AC +/- Balance to tailor your arc; and AC Hz Frequency to control your arc and travel speeds
- Patented Set & Forget Despooler: This innovative system automatically sets the perfect spool tension, making spool changes effortless. (US Patent No.12,024,393 B2)
- TruSet™ MIG Technology: With a simple and quick setup, this machine is designed for both novice welders and professionals, automatically providing ideal settings based on your materials and gas type

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	MIG Wire Diameter	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	190A	120V: MIG: 30A - 90A Stick: 10A - 80A TIG: 10A - 110A 240: MIG: 30A - 190A Stick: 10A - 170A TIG: 10A - 190A	120V: MIG: 60% @ 64A Stick: 60% @ 57A TIG: 60% @ 78A 240V: MIG: 60% @ 123A Stick: 60% @ 110A TIG: 60% @ 123A	Up to 3/8"	Up to 1/16"	Up to 1/8"	.024" - .035"	L: 21.7" W: 9.9" H: 13.9"	46 lbs.

Replacement Consumables:

ITEM#

- 60170 - Tip, Tweco® 11-23, 4-PK
- 60171 - Tip, Tweco® 11-30, 4-PK
- 60172 - Tip, Tweco® 11-35, 4-PK
- 85339 - Diffuser, Tweco® 35-50
- 85336 - Nozzle, Tweco® 21-50
- 85337 - Nozzle, Tweco® 21-62
- 78038- Replacement Drive Roll, .023" & .030"

Accessories:

ITEM#

- 84095 - PRO-Grip MIG Torch
- 85660 - Forney® PRO-Grip 17F Amptrol TIG Torch
- 85658 - 17F Standard TIG Torch
- 85655 - TIG Foot Pedal
- 85364 - Argon/CO_2 Flow Meter
- 85650 - 250A Spool Gun
- 85667 - Ground Cable & Clamp
- 53410 - Signature Forney® Welding Gloves

Ideal For:

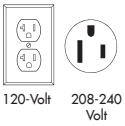
- General Fabrication
- Job Shop
- Maintenance & Repair
- Automotive Aftermarket
- Process Pipe
- Contractors
- Farm & Ranch
- Marine
- Artist/Hobbyist

Forney®

220 MP MULTI-PROCESS WELDER

ITEM# 410

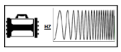




Dual-Voltage: Operates on 120V and 240V input power



Welding Capacity: Up to 1/2"



Inverter Technology: For smooth power and lighter weight

Process:



- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)
- Stick Welding (SMAW)
- DC TIG Welding (GTAW-DC)

Comes Complete With:

- 220 MP Welder
- 12' PRO-Grip MIG Gun
- 15' Electrode Holder & Cable
- 15' Ground Cable & Clamp
- Flow Meter Regulator with Hose
- 2 Additional Contact Tips
- 120-240V Adapter
- 15' Power Cable
- Expert-Tech® Tool



- DC Stick & TIG Welder: Great for stick welding and DC scratch start TIG welding of mild and stainless steel
- MIG Welder: With the power to weld up to .035" flux-cored wire
- Digital Display: For greater accuracy and control
- Temperature-Controlled Fan: Reduces dust particles from entering the machine, cuts down on noise and saves money on energy
- All-Metal Drive System
- Auto Torch Detect

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	MIG Wire Diameter	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	200A	120V: MIG: 30A - 120A Stick: 10A - 80A TIG: 10A - 110A 240V: MIG: 30A - 220A Stick: 10A - 200A TIG: 10A - 200A	120V: MIG: 60% @ 70A Stick: 60% @ 60A TIG: 60% @ 85A 240V: MIG: 60% @ 170A Stick: 60% @ 170A TIG: 60% @ 170A	1/2"	Up to 5/32"	Up to 1/8"	Up to .035	L: 15.5" W: 23.25" H: 10.375"	51 lbs.

Replacement Consumables:

ITEM#

- 100355 – Tweco® Style Conduit, .030" - .035", 15'
- 85341 – Tweco® Compatible Diffuser
- 120036 – Tweco® Style Insulator, 32, 2-PK
- 85334 – Tweco® Style Nozzle (22-50)
- 85335 – Tweco® Style Nozzle (22-62)
- 85343 – 52FN Tweco® Style Diffuser, 2-PK
- 85329 – 23-50 Tweco® Style Gas Nozzle
- 120026 – Tweco® Style Nozzle, 23-62 (5/8"), 2-PK
- 60174 – 14-23 Tweco® Style Contact Tip, 4-PK
- 60179 – Tweco® Style Contact Tip (14-30), 4-PK
- 60175 – Tweco® Style Contact Tip (14-35), 4-PK
- 60168 – Tweco® Style Contact Tip (14-45), 4-PK

Accessories:

ITEM#

- 85658 – 17F Standard TIG Torch
- 85655 – TIG Foot Pedal for Forney® Multi-Process (MP) Welders
- 85668 – Ground Cable and Clamp, 15', 250A
- 85670 – Electrode Holder with Cable, 15', 250A
- 85620 – Forney® Spool PRO™ Hornet SG250™
- 85650 – Forney® 250A Spool Gun (Multi-Machine Compatible)
- 85660 – Forney® Pro-Grip 17F Amptrol TIG Torch Package, 12.5' with Accessories Kit
- 85364 – Argon/CO2 Flow Meter
- 55200 – Gray Leather Welding Gloves (Men's L)
- 55935 – Forney® PRO Black Matte Auto-Darkening Filter (ADF) Welding Helmet

Ideal For:

- Farm & Ranch
- DIY
- Automotive
- Fabrication
- Light Industrial

Forney PRO

250 MP PRO MULTI-PROCESS WELDER

ITEM# 415



120-Volt 208-240 Volt

Dual-Voltage: Operates on 120V and 240V input power

1/2″

Welding Capacity: Up to 1/2″

Inverter Technology: For smooth power and lighter weight

Process:

- MIG Welding (GMAW)
- Flux-coredd Welding (FCAW)
- TruSet™ MIG & Flux-cored
- Stick Welding (SMAW)
- DC TIG Welding (GTAW-DC)

Comes Complete With:

- MIG Torch w/15′ Cable
- Ground Clamp w/15′ Cable
- Electrode Holder w/15′ Cable
- Flowgauge Regulator and 6′ Hose
- 240V-120V Adapter
- 15′ Power Cable
- Spare Consumables and Drive-Rolls
- Forney Expert-Tech® Tool

WARRANTY 3 YEAR

- LCD Screen: 6″ x 3.5″ full-color multi-lingual LCD screen provides intuitive navigation, real-time adjustments and precise welding parameter monitoring
- Expert Set™: Offers a trustworthy default setting, providing a reliable starting point for any welding project
- Expert Info™: Displays clear, on-screen explanations of each setting to enhance understanding and ease of use
- Powerful Inverter Machine: Built to deliver maximum versatility and performance across MIG, Flux-cored, Stick, and DC TIG applications

Input	Max Output	Rated Output Range	Duty Cycle	Weld Capacity	Stick Electrode Diameter	TIG Tungsten Diameter	MIG Wire Diameter	Dimensions	Weight
120V 50/60Hz 240V 50/60Hz	250A	120V: MIG: 30A - 100A Stick: 10A - 85A TIG: 10A - 130A 240: MIG: 30A - 250A Stick: 10A - 230A TIG: 10A - 250A	120V: MIG: 60% @ 82A Stick: 60% @ 70A TIG: 60% @ 107A 240V: MIG: 60% @ 250A Stick: 60% @ 230A TIG: 60% @ 250A	Up to 1/2″	Up to 1/16″	Up to 1/8″	.024" - .045"	L: 29.88" W: 12.14" H: 20.30"	67.24 lbs.

Replacement Consumables:

ITEM#

- 60174 - 14-23 Tweco® Style Contact Tip, 4-PK
- 6017 - Tweco® Style Contact Tip (14-30)
- 60175 - Tweco® Style Contact Tip (14-35)
- 60168 - Tweco® Style Contact Tip (14-45), 4-PK
- 85499 - Screen Protector
- 85498 - Screen Protector Clip
- 85497 - 250 MP PRO Drive Roll V (0.024-0.0.30) Kit (2-EA)
- 85496 - 250 MP PRO Drive Roll V (0.035-0.045) Kit (2-EA)
- 85495 - 250 MP PRO Drive Roll K (0.035-0.045) Kit (2-EA)

Accessories:

ITEM#

- 84095 - PRO-Grip MIG Torch
- 85660 - Forney® PRO-Grip 17F Amptrol TIG Torch
- 85658 - 17F Standard TIG Torch
- 85655 - TIG Foot Pedal
- 85634 - Argon/CO_2 Flow Meter
- 85620 - Spool PRO Hornet™ SG250 Spool Gun
- 85650 - 250A Spool Gun
- 85668 - Ground Cable & Clamp
- 53410 - Signature Forney® Welding Gloves

Ideal For:

- General Fabrication
- Maintenance & Repair
- Automotive
- Education
- Farm & Ranch

MULTI-PROCESS WELDERS

ITEM#	Name	Description	Ideal Jobs	Image
416	250 MP PRO Welder with TIG Accessory Bundle	Includes everything in ITEM# 415 plus: • TIG Torch (ITEM# 85658) • Foot Pedal (ITEM# 85655) • Flow Meter (ITEM# 85364)	• Unlocking precision TIG performance right out of the box	
417	250 MP PRO Welder with Amptrol TIG Accessory Package	Includes everything in ITEM# 415 plus: • Amptrol TIG Torch (ITEM# 85660) • Flow Meter (ITEM# 85364)	• Taking TIG control even further with fingertip amperage adjustment at the torch	
418	250 MP PRO Welder with Hornet™ Spool Gun Accessory Package	Includes everything in ITEM# 415 plus: • Hornet™ Spool Gun (ITEM# 85620)	• Fast, convenient aluminum welding for repair work and everyday fabrication	
419	250 MP PRO Welder with 250A Spool Gun Accessory Package	Includes everything in ITEM# 415 plus: • 250A Spool Gun (ITEM# 85650)	• Higher-output aluminum welding for bigger jobs and heavier-duty fabrication	
11415	250 MP PRO Welder with Dual-Cylinder Cabinet Cart	Includes everything in ITEM# 415 plus: • Dual-Cylinder Cabinet Cart (ITEM# 347)	• Building a cleaner, more organized, dual-gas workstation from day one	
11416	250 MP PRO Welder with TIG Accessory Package & Dual-Cylinder Cabinet Cart	Includes everything in ITEM# 415 plus: • TIG Torch (ITEM# 85658) • Foot Pedal (ITEM# 85655) • Flow Meter (ITEM# 85364) • Dual-Cylinder Cabinet Cart (ITEM# 347)	• A complete TIG-ready setup built for precision work, mobility, and shop efficiency	
11418	250 MP PRO Welder with Hornet™ Spool Gun Accessory Package & Dual-Cylinder Cabinet Cart	Includes everything in ITEM# 415 plus: • Hornet™ Spool Gun (ITEM# 85620) • Dual-Cylinder Cabinet Cart (ITEM# 347)	• A mobile, aluminum-ready package built for fast setup and everyday spool gun performance	
11419	250 MP PRO Welder with 250A Spool Gun Accessory Package & Dual-Cylinder Cabinet Cart	Includes everything in ITEM# 415 plus: • 250A Spool Gun (ITEM# 85650)) • Dual-Cylinder Cabinet Cart (ITEM# 347)	• A fully equipped aluminum-ready workstation built for serious spool gun capability	

Cylinder Carts					
ITEM#	Type	Specs	Base Plate	Semi Pneumatic Wheels	Image
510	Light-Duty	42″ H x 19 1/2″ W	7″ x 15 1/2″	6″	
512	Medium-Duty	45″ H x 21-1/2″ W	8″ x 16-1/2″	8″	
514	Heavy-Duty	45″ H x 26″ W	9″ x 20″	10″	
328	Dual-Cylinder *Designed to use with Forney® 319 and 327 MIG Welders*	30.41″H x 27.79″ W	27.79″x 22.21″	7.25″	

3-LEVEL PORTABLE WELDER & CYLINDER CART, 11-1/2″ X 27-1/2″

ITEM# 332

- Portable welder cart
- 11-1/2″ wide x 27-1/2″ tall
- 3-levels
- Four casters included
- 1.0mm thick steel
- Max Recommended Weight Capacity: 90 lbs.
- Fits Forney® 300-series welders, plasma cutters and all similarly sized welders



MEDIUM WELDING CART

ITEM# 343

The Forney® Medium Welding Cart is a sturdy and adaptable solution for welding equipment. With shelves, a tank-securing chain and durable steel casters, this cart offers a comprehensive and durable welding setup.

Product Specifications:

- Assembled Dimensions: 16" (W) x 29" (H) x 29.5" (L)
- Max Recommended Weight Capacity: 250 lbs.
  - Top Shelf Max Weight Capacity: 70 lbs.
  - Middle Shelf Max Weight Capacity: 20 lbs.
  - Bottle Shelf Max Weight Capacity: 80 lbs.
  - Bottom Shelf Max Weight Capacity: 80 lbs.
- Includes: tank-securing chain and four durable steel casters, two of which have brakes
- Engineered for Forney®'s 4.5 CFM Fornair® Air Compressor (ITEM# 555) or 2.5 CFM Fornair® Air Compressor (ITEM# 550)
- Accommodates one gas bottle up to 150CF or 7" in diameter
- 1.25mm thick steel



LARGE WELDING CART

ITEM# 345

The Forney® Large Welding Cart is a sturdy and adaptable solution for welding equipment. With three rubber matted shelves, a tank-securing chain,and durable steel casters, this cart offers a comprehensive and durable welding setup.

Product Specifications:

- Assembled Dimensions: 22" (W) x 44" (H) x 44" (L)
- Max Recommended Weight Capacity: 375 lbs.
  - Top Shelf Max Weight Capacity: 80 lbs.
  - Middle Shelf Max Weight Capacity: 80 lbs.
  - Bottle Shelf Max Weight Capacity: 125 lbs.
  - Bottom Shelf Max Weight Capacity: 90 lbs.
- Includes: rubber matted shelves, tank-securing chain, ergonomic rubberized handles and four durable steel casters, two of which have brakes
- Engineered for Forney®'s 4.5 CFM Fornair® Air Compressor (ITEM# 555) or 2.5 CFM Fornair® Air Compressor (ITEM# 550)
- Accommodates one gas bottle up to 250CF or 9.5" in diameter
- 1.25mm thick steel



DUAL-CYLINDER WELDING CART

ITEM# 347

The Dual Cylinder Cabinet Cart Welding Cart is a sturdy and adaptable solution for welding equipment. With a two-cylinder shelf, large cabinet and durable steel casters, this cart offers a comprehensive and durable welding setup.

Product Specifications:

- Assembled Dimensions: 20"W x 28"H x 38.5"L
- Max Recommended Weight Capacity: 600 lbs.
- Top Shelf Max Weight Capacity: 150 lbs.
- Middle Cabinet Shelf Max Weight Capacity: 50 lbs.
- Bottle Cabinet Shelf Max Weight Capacity: 100 lbs.
- Gas Cylinder Rack Max Weight Capacity: 300 lbs.
- Includes: Tank securing chain, two cabinet pull handles, 2 external cable hooks and six durable steel casters, four of which have brakes
- Engineered for Forney's 250 MP PRO Welder (ITEM# 415)
- Accommodates Two Gas Bottles: 300CF or 9.25" in diameter each



WELDING CART ACCESSORY HANDLES

ITEM# 34301

Optional accessory handles for Forney's Medium Welding Cart offer a comfortable grip and enhanced leverage while maneuvering.

Product Specifications:

- Enhanced leverage for easy movement of heavy loads
- Comfortable rubberized handles for reduced strain and better gripping during carts maneuvering
- Durable construction to withstand the rigors of industrial use
- Rubberized handles for better grip
- Angled for better ergonomics
- Designed for Forney®'s Medium Cart (ITEM# 343) and compatible with Forney®'s Large Cart (ITEM# 345)



MODULAR ACCESSORY TRAY

ITEM# 34701

Optional accessory tray for Forney's Medium, Large and Cabinet Welding Carts provides convenient storage and organization for tools, equipment and consumables; enhancing efficiency during welding tasks.

Product Specifications:

- Designed for Forney's Cabinet Cart (ITEM# 347), Medium Cart (ITEM# 343) and Large Cart (ITEM# 345)
- Offers additional storage and organization for tools, equipment and consumables
- Maximum Weight Capacity: 20 lbs.



MIG GUNS



Pro-Grip MIG Torch					
ITEM#	Amperage	Duty Cycle	Length	Consumables	Suitable For
84094	180A	60% @ 125A	10'	11 Series	140 MIG,190 MIG,140 MP, 190 MP
84095	200A	60% @ 200A	12'	14 Series	220 MP, 210 MIG, 190 MP, 190 AC/DC MP
84096	250A	60% @ 200A	15'	14 Series	242 Dual MIG, 270 MIG, 250 MP PRO, 272 MIG
MIG Torch					
78010	150A	60% @ 125A	10′	11 Series	141 MPx and Easy Weld® 140 MP

SPOOL PRO™ HORNET SG 250™ SPOOL GUN

ITEM# 85620



- Integrated Spool Life Indicator: Built-in indicator arrow shows when wire is running low, reducing the risk of interrupting your project
- Excellent Control: The wire feed speed control knob is placed at your fingertips; this allows you to precisely control the wire feed speed while welding so you can easily dial in the perfect settings
- Out-of-Position Welding: The 360-degree gooseneck allows you to adjust the angle of the torch neck. This feature makes this spool gun optimal for out-of-position welding
- Ergonomic Design: This innovative design reduces wrist fatigue by under-slinging the pool of wire. This ultimately allows you to weld for longer periods of time and creates an optimal combination of balance and usability

Patented Design: U.S. Pat. No. D939,940

Primary Input	Maximum Output	Rated Output and Duty Cycle	Wire Feed Speed	Cable Length	Consumables	Wire Diameters	Dimensions		Weight (Including Power Cable)	
0-12V	300A (DC Output Only)	220A @ 60%	1000 IPM (Max)	25′ (7m)	14H Series Tweco® style	.030″ (0.8mm) - .047″ (1.2mm)	H: 18″ L: 9.3″ W: 2.7″	H: 462mm L: 236mm W: 70mm	8 lbs.	3,62 kg

250 MULTI-MACHINE SPOOL GUN

ITEM# 85650



- Tweco® 2 style consumable compatibility
- Optimized for .035″wire, this spool gun can run a variety of wire diameters from .030″ to .047″ with ease
- Ideal for aluminum welding

Primary Input	Maximum Output	Rated Output and Duty Cycle	Wire Feed Speed	Cable Length	Consumables	Wire Diameters	Dimensions		Weight (Including Power Cable)	
0-12VDC	250A (DC Output Only)	200A @ 60%	800 IPM (Max)	20′ (6,09m)	14H Series TWECO style	.030″ (0,8mm) - .047″ (1,2mm)	H: 16″ L: 12″ W: 3.5″	H: 406,4mm L: 304,8mm W: 88,9mm	11 lbs.	5 kg

TWECO® CONSUMABLES

Tweco® Style 11 Series Contact Tips, Up to 200A			
ITEM# (4-PK)	ITEM# (1-PK)	Industry Reference	Diameter
60170	85346	11-23	.023"
60171	85347	11-30	.030"
60172	85348	11-35	.035"
60173	85349	11-45	.045″

Tweco® Style 14 Series Contact Tips, Up to 400A		
ITEM# (4-PK)	Industry Reference	Diameter
60174	14-23	.023"
60179	14-30	.030"
60175	14-35	.035"
60168	14-45	.045"

Tweco® Style Gas Diffuser		
ITEM#	Industry Reference	Description
85793	-	Tweco® Diffuser Female with Gas Ports
85339	35-50	Forney®/ Tweco® Style Gas Diffuser
85341	52	Forney®/ Tweco® Style Gas Diffuser
85343	52FN	TWECO® Style Gas Diffuser
85342	24-50	Tweco® Style Gas Diffuser for 140 FC-i Machines

Tweco®® Style Nozzles			
ITEM# (1-PK)	Industry Reference	Orifice Size	Suitable For
85316	21-37	3/8″	Spot Welders
85336	21-50	1/2"	140 FC-i, 140 MIG, 190 MIG, 140 MP, 190 MP, Retro Spool Gun
85337	21-62	5/8"	140 FC-i, 140 MIG, 190 MIG, 140 MP, 190 MP, Retro Spool Gun
85334	22-50	1/2"	220 MP, 210 MIG, 242 Dual MIG, 270 MIG
85335	22-62	5/8"	220 MP, 210 MIG, 242 Dual MIG, 270 MIG

LINERS

Liners			
ITEM#	Name	Description	Fits ITEM#
101202	Binzel® Compatible 124.0015	15′, .024″-.035″	78010
100355	Tweco® Compatible 42-3035-15	15′, .030″-.035″	85500, 84094, 85606, 84095
100356	Tweco® Compatible 42-4045-15	15′, .040″-.045″	85507, 84096

WELDING ACCESSORIES

BINZEL® CONSUMABLES

Binzel® Style Liners			
ITEM#	Name	Length	Wire Diameter Range
85321	Binzel® Compatible 124.9042 MIG Steel Liner	16.5′	.024″-.035″

MILLER® HOBART® CONSUMABLES

Miller® Hobart® Style MIG Contact Tips			
ITEM# (3-PK)	ITEM# (1-PK)	Compatible With OEM ITEM#	Size
60164	85365	087299	.023″
60165	85366	000067	.030″
60166	85367	000068	.035″
60167	85368	000069	.045″

Miller® Hobart® Style Nozzles		
ITEM# (1-PK)	Compatible With OEM ITEM#	Size
60160	169-715	1/2″
60161	169-725	5/8″

Retro Forney® Machines



9FV TIG TORCH, 200A & BELOW MACHINES

ITEM# 85657



Air-cooled, single-PC flex-head TIG torch with valve on handle. Electrode range: .020-3/32". Compatible with 200A or lower machines with a size 25 Dinse connection.

Includes:

- 5/8"-18 Connector
- 36" Gas Hose
- 1 x #4 & #5 Nozzle
- 2 x #6 Nozzle
- 2 x 1/16" Collet and Collet Body
- 1 x 3/32" Collet and Collet Body
- 1 x 1/8" Collet and Collet Body
- 2 x 1/16"x 7" Tungsten
- 1 x 3/32"x 7" Tungsten
- 1 x 1/8"x 7" Tungsten
- 1 x Short Cap
- 1 x Long Cap

17FV TIG TORCH FOR 200A & BELOW MACHINES WITH A SIZE 25 DINSE CONNECTION

ITEM# 85659



Air-cooled, single-PC flex-head TIG torch with valve on handle. Electrode range: .020 - 3/32". Compatible with 200A or lower machines with a size 25 Dinse connection.

Includes:

- 5/8"-18 Connector
- 36" Gas Hose
- 2 x #4 Nozzles
- 2 x 3/32" Collets and Collet Bodys
- 1 x 1/16" Collet and Collet Body
- 2 x 1/16"x 7" Tungsten
- 2 x 3/32"x 7" Tungsten
- 1 x Short Cap
- 1 x Long Cap

PRO-GRIP 17F COMPATIBLE AMPTROL™ TIG TORCH KIT

ITEM# 85660



Forney® PRO-Grip 17F compatible Amptrol™ TIG Torch, 12.5' with replacement consumable kit. 50 Dinse connector with 25 Dinse adapter.

Includes:

- 1 Short Back Cap
- 3- Collets (1/16", 3/32" & 1/8")
- 3- Collet Bodies (1/16", 3/32" & 1/8")
- 3- Alumina Nozzles (#6, #7, #8)
- 2- Tungsten Electrode Cerated Tungsten (1/16", 3/32" x 7")

17F COMPATIBLE TIG TORCH

ITEM# 85658



Air-cooled, single-PC flex-head TIG torch with 25 Dinse adapter. Electrode range: .020-3/32″. Compatible with 200A or lower machines with a size 50 Dinse connection.

Includes:

- 12.5′ Torch with 1/8″ Collet and Tungsten Electrode
- Size #7 Nozzle
- 5/8″-18 Connector
- 36″ Gas Hose

17FV COMPATIBLE TIG TORCH

ITEM# 85654



Air-cooled, single-PC flex-head TIG torch with valve on handle. Electrode range: .020 - 3/32″. Compatible with 200 A or lower machines with a size 25 Dinse connection.

Includes:

- 12.5′ Torch with 1/8″ Collet and Tungsten Electrode
- Size #7 Nozzle
- 5/8″-18 Connector
- 36″ Gas Hose

Compatible With:

- Retro Forney® machines 140 MP (ITEM# 322) & 190 MP (ITEM# 324)

TIG Torches

ITEM#	Duty Cycle	Series	Cable Length	Neck Type	Tungsten Size	Amperage DC	Amp Control	Power Connection	Suitable For
85657	60% @ 100A	9 Series	12-1/2"	Flexible with Valve	.040 - 3/32"	125A	-	50mm Dinse *Includes 50mm - 25mm Dinse adapter	ITEM# 398 100 STx ITEM# 373 141 MPx
85658 *This torch MUST be used with the foot pedal (ITEM# 85655)	60% @ 115A AC	17 Series	12-1/2"	Flexible	.040 - 1/8"	150A	*With use of foot pedal ITEM# 85655	50mm Dinse	ITEM# 410 220 MP ITEM# 420 & 421 220 AC/DC ITEM# 430 220 ST PRO ITEM# 300 190 AC/DC MP ITEM# 415 250 MP PRO
85659	60% @ 110A	17 Series	12-1/2"	Flexible with Valve	.040 - 1/8"	150A	-	50mm Dinse *Includes 50mm - 25mm Dinse adapter	ITEM# 381 160 STx ITEM# 323 190 MP ITEM# 320 Flex™ 30 ITEM# 321 180 ST+
85660	60% @ 115A AC	17 Series	12-1/2"	Flexible	.040 - 1/8"	150A	Thumb Controlled	50mm Dinse	ITEM# 410 220 MP ITEM# 420 & 421 220 AC/DC ITEM# 430 220 ST PRO ITEM# 300 190 AC/DC MP ITEM# 415 250 MP PRO

TIG FOOT PEDAL FOR FORNEY® TIG & MULTI-PROCESS WELDERS

ITEM# 85655



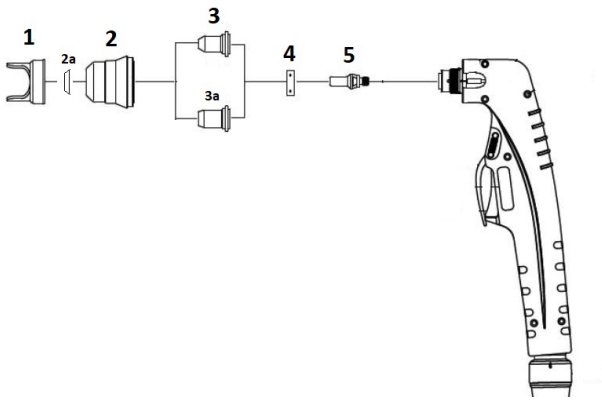
- Remote amperage control of TIG & MP welders
- 7-pin Amphenol® connection
- 25' cable length
- Suitable for Forney® 190 AC/DC MP (ITEM# 300), 220 MP, 220 AC/DC (ITEM#'s 420 & 421), 220 ST PRO and 250 MP PRO (ITEM# 415)

PLASMA CUTTER CIRCLE CUT GUIDE

ITEM# 85683



- Plasma cutter circle cut guide



PLASMA TORCHES & CONSUMABLES

	Plasma Consumables			
Figure #	Description	ITEM#	Quantity	Suitable For
1	Stand Off Guide	85682	1	TruCut™ , 40 P, Flex™ 30
2	Shield Cup - 2 Hole, 20A	85394	1	TruCut™
	Shield Cup - 6 Hole, 20-40A	85681	1	40 P, Flex™ 30
	Shield Cup - Max Performance, 40A	85685	1	40 P, Flex™ 30
2a	Shield Cap - Max Performance, 40A	85686	1	40 P, Flex™ 30
3	Drag Tip, 20A, 0.65mm	85414	2	TruCut™ , 40 P, Flex™ 30
	Drag Tip, 20 - 30A, 0.8mm	85678	2	40 P, Flex™ 30
	Drag Tip, 30 - 40A, 0.9mm	85679	2	40 P
3a	Stand Off Tip, 30 - 40A, 0.9mm	85684	2	40 P
4	Swirl Ring	85393	1	TruCut™ , 40 P, Flex™ 30
5	Electrode	85755	2	TruCut™ , 40 P, Flex™ 30

Compatible with Retro Forney® Machines

PLASMA CUTTER ELECTRODES & TIPS CONSUMABLE KIT, 20A, 4-PK

ITEM# 85392



- Consumable kit for ITEM#'s 357, 302, 303, 317, 320 & 440
- Includes two-EA plasma cutter electrodes and .026" tips

PLASMA CUTTER CONSUMABLE KIT, 20A, 13-PK

ITEM# 85674



- Consumable kit for ITEM# 357 Forney® TruCut™ Plasma Cutter & ITEM# 320 Flex™ 30 Plasma ST
- Kit Contents: 10 cutting tips, 3 electrodes
- Comes in a sturdy plastic box for easy storage and organization

PLASMA CUTTER CONSUMABLE KIT, 20-30A, 13-PK

ITEM# 85675



- Consumable kit for Forney® ITEM# 302 325 P Plasma Cutter, ITEM# 320 Flex™ 30 Plasma ST
- Kit Contents: 8 cutting tips, 5 electrodes
- Comes in a sturdy plastic box for easy storage and organization

PLASMA CONSUMABLE KIT, 30-40A, MAX VERSATILITY, 13-PK

ITEM# 85676



- Consumable kit for ITEM# 320 Flex™ 30 Plasma ST and ITEM# 440, 40 P Plasma Cutter
- Kit Contents: 10 cutting tips, 3 electrodes
- Comes in a sturdy plastic box for easy storage and organization

PLASMA CONSUMABLE KIT, 30-40A, MAX PERFORMANCE, 15-PC

ITEM# 85677

- Maximum performance consumable Kit for ITEM# 440 40 P Plasma Cutter
- Kit Contents: 2 caps, 10 cutting tips, 3 electrodes
- Comes in a sturdy plastic box for easy storage and organization



45 P PRO PLASMA TORCH CONSUMABLES

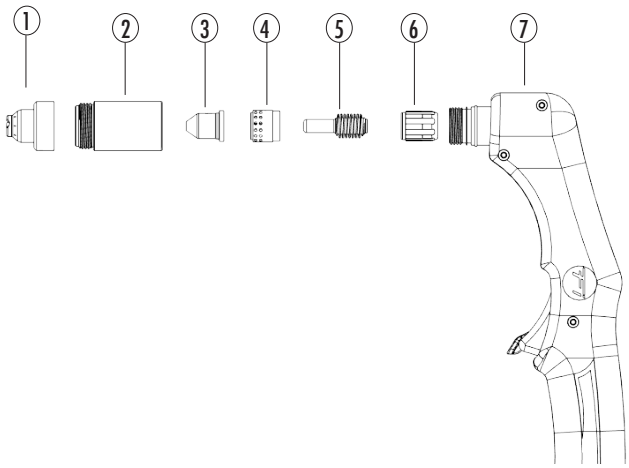


Figure #	Description	ITEM#
1	Shield	85939
2	Retaining Cap	85936
3	Cutting Nozzle (5-PK)	85931
4	Swirl Ring	85943
5	Electrode (5-PK)	85927
6	Electrode Holder (1 included in ITEM# 85927)	-

CONSUMABLE STARTER KIT FOR FORNEY IGNITE® PLASMA TORCHES, 45A

ITEM# 85944

- Consumable kit for ITEM# 445 Forney® 45 P PRO Plasma Cutter
- Convenient consumable starter kit for the Forney Ignite® Plasma Torch
- Includes 1-EA plasma shield, retaining cap, swirl ring and swirl ring spring holder and 2-EA nozzles and electrodes



DELUXE ROD STORAGE CONTAINER

ITEM# 93097

- Storage container is made of High-impact polypropylene plastic
- 14-3/8" overall length (OAL)
- Includes four (4) internal compartments to separate rod
- Screw-type cap and rubber o-ring provide clean, dry, air-tight storage for electrodes
- Store up to 10 lbs.



ELECTRODE HOLDER, SCREW-TYPE, 400A

ITEM# 56205



- Short stub
- Screw-type, 400A, heavy-duty 8.5″ long electrode holder
- Accepts up to #2 welding cable and up to 3/32″ to 3/16″ electrodes
- Features a brass body, no slip easy grip handle, vulcanized fiber insulators and oval point screw for positive contact of cable and handle
- A quick turn of the handle locks the jaws tight on the rod

ELECTRODE HOLDER, 200A

ITEM# 56000



- 200A, 8.5″ long brass body with fiberglass cover and trigger
- Accepts up to #2 welding cable and 5/32″ electrodes
- Provides excellent conductivity and durability
- Insulated for safety and maximum operator protection
- Grooved jaws allow electrodes to be used at different angles for greater comfort and efficiency

ELECTRODE HOLDER, 300A

ITEM# 56200



- 300A, 8.5″ long brass body with fiberglass cover and trigger
- Accepts up to #2 welding cable and 3/16″ electrodes
- Provides excellent conductivity and durability
- Insulated for safety and maximum operator protection
- Grooved jaws allow electrodes to be used at different angles for greater comfort and efficiency

ELECTRODE HOLDER WITH CABLE, 15′, 150A

ITEM# 85669



- 150A, electrode holder with 15′ cable.
- Size 25 Dinse connector
- For use on 200 A or lower machines with 25 Dinse connections
- For Forney® ITEM#'s 373, 381, 398, 300, 314, 320, 321, 323

ELECTRODE HOLDER WITH CABLE, 15', 250A

ITEM# 85670



- 250A, electrode holder with 15' cable
- Size 50 Dinse connector
- For use on 300A or lower machines with 50 Dinse connections
- For Forney® ITEM#'s 410, 415, 416, 417, 418, 419, 11415, 11416, 11418, 11419, 420, 421, & 430

GROUND CLAMP, 300A, STEEL

ITEM# 54410



- 8" long with 1-3/4" wide jaw opening
- Accepts up to #2 welding cable
- Rugged, economical ground clamp for shop maintenance and field work
- Good positive connection
- Suitable for all farm and shop welders

GROUND CLAMP, 500A, STEEL

ITEM# 54510



- 9-1/2" long with 2-1/4" wide jaw opening
- Accepts up to #1/0 welding cable
- Rugged, economical ground clamp for shop maintenance and field work
- For extra heavy jobs
- Fine for good grounds on steel plate, angle iron, pipe, etc.

GROUND CLAMP, 200A, BRASS

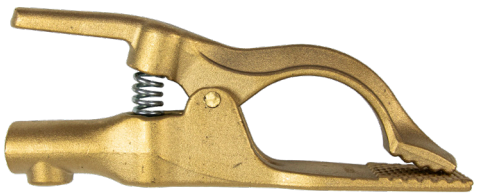
ITEM# 54300



- 5" long with 3/4" jaw opening
- Accepts up to #2/0 welding cable
- Includes shim stock and wrench
- For medium-duty use
- Large contact area assures positive grounding
- Oval-point screw cable connections make installation easy
- Wide grooved jaws for positive ground

GROUND CLAMP, 300A, BRASS

ITEM# 54400



- 7-3/8" long with 1-1/2" jaw opening
- Accepts up to #2/0 welding cable
- Includes shim stock and wrench
- For heavy-duty use
- Large contact area assures positive grounding
- Oval-point screw cable connections make installation easy
- Wide grooved jaws for positive ground

WELDING ACCESSORIES

GROUND CLAMP, 500A, BRASS

ITEM# 54405



- 8″ long with 2″ jaw opening
- Accepts up to #1/0 welding cable
- Rugged, versatile, wide jaw ground clamp
- Good for most grounding situations
- Large contact surface area provides good cable connections and positive grounding

GROUND CLAMP WITH 15′ CABLE, 150A

ITEM# 85667



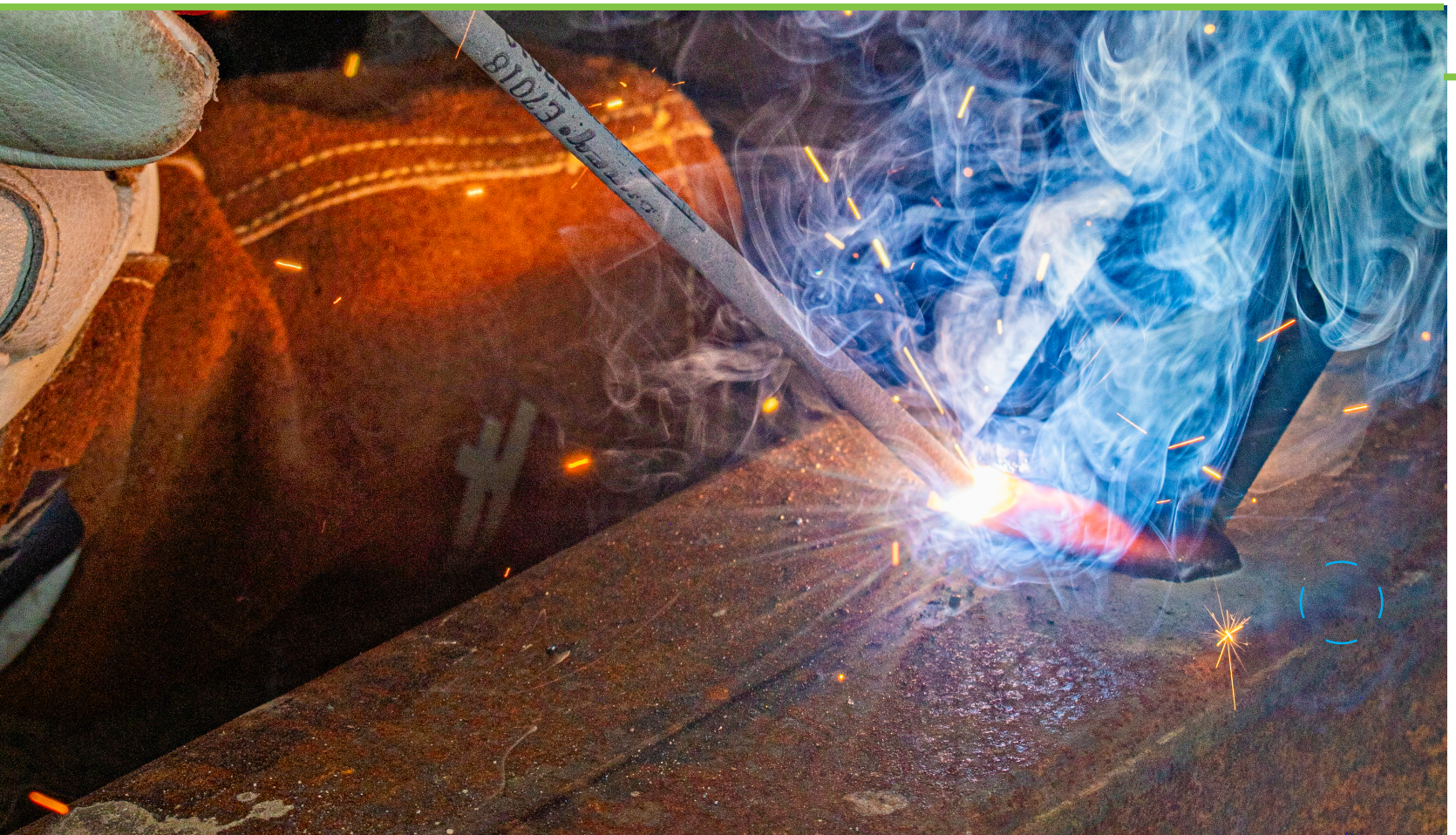
- Size 25 Dinse connector
- For use on 200A or lower machines with 25 Dinse connections
- For ITEM#'s 300, 309, 314, 320, 321, 323, 357, 363, 373, 381, 398, 440, and 445

GROUND CLAMP WITH 15′ CABLE, 250A

ITEM# 85668



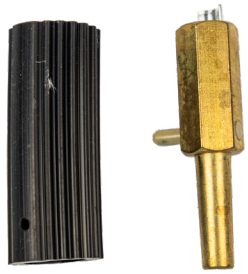
- Size 50 Dinse connector
- For use on 300A or lower machines with 50 Dinse connections
- For ITEM#'s 319, 327, 339, 410, 415, 420, 421 and 430



SURE GRIP PLUGS: For assembling, extending, repairing or replacing welding cables #6 to #2. Use on C, CB, FS and F-Series Forney® and Miller® welders.

MALE SURE GRIP PLUG (BLACK), 3/8"

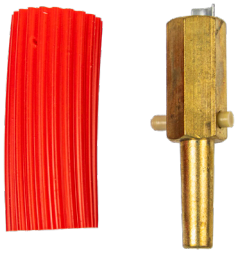
ITEM# 57901



- For use on Forney® welders, Forney® ITEM# 57701; 3/8" Female Sure Grip Plug

MALE SURE GRIP PLUG (RED), 3/8"

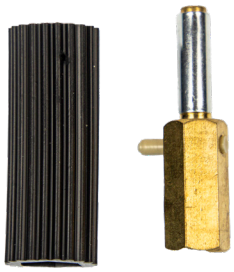
ITEM# 57902



- For use on Forney® welders, Forney® 57701; 3/8" Female Sure Grip Plug

MALE SURE GRIP PLUG (BLACK), 5/16"

ITEM# 57903



- For use on Forney® and Miller® welders

FEMALE SURE GRIP PLUG (BLACK), 3/8"

ITEM# 57701



- Accepts Forney® ITEM# 57901 and 57902, Male Sure Grip Plugs

#4-#1 WELDING CABLE CAMLOCK-TYPE HEAVY-DUTY CONNECTOR

ITEM# 57710



- Camlock-type quick connectors for #4 through #1 welding cable extensions
- Heavy-duty heat and oil resistant covers

#1/0-#3/0 WELDING CABLE CAMLOCK-TYPE HEAVY-DUTY CONNECTOR

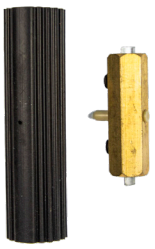
ITEM# 57715



- Tweco® compatible camlock-type quick connectors for #1/0 to #3/0 welding cable extensions
- Heavy-duty heat and oil resistant covers

#6-#2 WELDING CABLE SPLICER

ITEM# 57705



- Cable splicer for #6 through #2 welding cable
- Cable splicer for permanently splicing damaged or broken cables and adding additional cable length to existing welding cable leads

PIN-TYPE ELECTRICAL PLUG, 30/50A, 250V

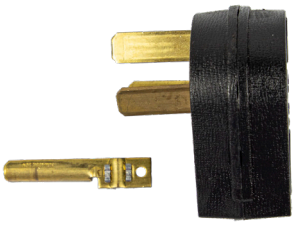
ITEM# 57602



- Pin-type electrical plug, 30/50A, 250V
- Used to provide power to welders, stoves, ranges and dryers
- Heavy-duty vinyl pin-type design electrical plug with two brass blades and half pin
- Has an extra blade to convert to 30A plug
- NEMA 6-30, 6-50

CROWFOOT STYLE ELECTRICAL PLUG, 30/50A, 125/250V

ITEM# 57601



- Crowfoot electrical plug, 30/50A, 125/250V
- Used to provide power to welders, stoves, ranges and dryers
- Heavy-duty vinyl crowfoot-design electrical plug with three heavy-duty brass blades
- Has an extra blade to convert to 30A plug
- NEMA 10-50, 10-30

PIN-TYPE WALL ELECTRICAL RECEPTACLE, 50A, 125/250V

ITEM# 58402



- Pin-type portable electrical receptacle
- Used to provide power to welders, stoves, ranges and dryers
- Hardened bakelite pin-type-design portable electrical receptacle with heavy rubber insulator
- NEMA 6-50

CROWFOOT STYLE WALL ELECTRICAL RECEPTACLE 50A, 125/250V

ITEM# 58499



- Crowfoot wall electrical receptacle
- Used to provide power to welders, stoves, ranges and dryers
- Heavy-duty bakelite crowfoot-design electrical receptacle with 2-pole/3-wire grounding for surface mounting
- NEMA 10-50

PREMIUM WELDING CABLE

- Highly flexible K 30 gauge copper with BDPM jacket and paper separator
- Rated for 600V and -58°F (-50°C) to 221°F (105°C)
- Resists abrasion, cuts, tears, flames, grease, oil and water
- RoHs compliant meets SAE J1127.VW-1 flame test per UL2556
- Suitable for battery cable per UL 558 and UL 583

#6 GAUGE WELDING CABLE, 260 STRANDS



ITEM#	Weight (Per 1,000 ft)	Length
52100	110 lbs.	500′ Reel *(Special Order)*

#4 GAUGE WELDING CABLE, 364 STRANDS



ITEM#	Weight (Per 1,000 ft)	Length
52004	145 lbs.	500′ Reel *(Special Order)*
52019	145 lbs.	50′ Box
52020	145 lbs.	125′ Reel
52021	145 lbs.	250′ Reel

#2 GAUGE WELDING CABLE, 624 STRANDS



ITEM#	Weight (Per 1,000 ft)	Length
52023	235 lbs.	50′ Box
52024	235 lbs.	125′ Reel
52025	235 lbs.	250′ Reel
52026	235 lbs.	500′ Reel *(Special Order)*

#1 GAUGE WELDING CABLE, 767 STRANDS



ITEM#	Weight (Per 1,000 ft)	Length
52018	282 lbs.	150′ Reel

#1/0 GAUGE WELDING CABLE, 975 STRANDS



ITEM#	Weight (Per 1,000 ft)	Length
52102	351 lbs.	50′ Reel
52103	351 lbs.	100′ Reel
52104	351 lbs.	150′ Reel
52105	351 lbs.	250′ Reel

HEAVY-DUTY LOCKING C-CLAMPS

C-Clamps

ITEM#	Size	Maximum Opening	Description	Image
70201	10-1/2″	3-3/4″	Locking pliers-type C-clamp, 10-1/2″ long with 3-3/4″, extra clamping capacity for large objects	
70202	10-1/2″	3-3/4″	Locking pliers-type C-clamp with jaw paws, 10-1/2″ long with 3-3/4″, extra clamping capacity for large objects, improved clamping with the movable "jaw paw" pads	
70215	6″	2″	Professional C-clamp with movable "jaw paw" pads	
70216	9″	3″	Professional C-clamp with black and red cushion grip handles	
70217	11″	3-3/4″	Professional C-clamp with black and red cushion grip handles	

NOT TO BE USED FOR SCAFFOLDING OR OVERHEAD LIFTING

C-CLAMPS

C-Clamps

ITEM#	Size	Description	Image
70225	2″	High-quality C-clamp meant for light industrial use with heavy-duty copper-plated spindles, swivel pad and sliding T-handle. Includes a malleable cast metal frame	
70226	3″		
70227	4″		
70228	5″		
70229	6″		

DELUXE WELDING CLAMP

ITEM# 70301

- Locking pliers-style plated steel welding clamps. 8-3/8″ long with 3″ depth
- Designed to grip a few inches from the end of the metal
- Allows weld to start or finish at the end of the joint



STRAIGHT HEAD CHIPPING HAMMER, 10-1/2″

ITEM# 70600



- High carbon steel
- Tempered chisel on one end and point on the other
- Durable and wear-resistant
- All-purpose for fast and easy slag removal with ergonomic handle
- Shockproof handle with loop for belt hook
- 10-1/2″ overall length

CROSS-PEEN CHIPPING HAMMER, 10-1/2″

ITEM# 70601



- High carbon steel
- Tempered chisel on one end and point on the other
- Durable and wear-resistant
- All-purpose for fast and easy slag removal with ergonomic handle
- Shockproof handle with loop for belt hook
- 10-1/2″ overall length

CHIPPING HAMMER WITH WIRE BRUSH, 12″

ITEM# 70500



- Chipping hammer with wire brush and tempered steel chisel to resist dulling during heavy-duty all-purpose usage
- Shockproof handle with loop for belt hook
- Removable and replaceable brush (Forney® ITEM# 70501) for cleaning
- 12″ overall length

WOOD HANDLE CARBON STEEL WIRE BRUSH

ITEM# 70501



- Replacement carbon steel wire brush for Forney® ITEM# 70500 chipping hammer
- Sturdy, high-quality carbon steel wire brush set in hardwood with hang hole
- 4-3/4″ overall length x 7/8″ block x .014″ carbon steel wire in 3 x 15 rows

STRAIGHT HEAD CHIPPING HAMMER WITH WOOD HANDLE, 10-1/2″

ITEM# 70610

- High carbon steel chipping hammer with wood handle
- Tempered flat chisel on one end, point on the other end
- Sturdy and durable
- 10-1/2″ overall length



7-IN-1 MIG WIRE PLIERS

ITEM# 85801

Forney® "welpers" are a handy all-in-one welding tool designed to enhance efficiency and convenience in various welding projects:

- (1) Needle nose pliers grip for pulling
- (2) Small serrated hole for installing and removing tips
- (3) Large serrated hole for installing and removing nozzles
- (4) Cutter to trim wire to correct stick-out length
- (5) Flat durable shoulders for hammering
- (6) Cleaning out welding spatter from nozzle
- (7) Handling hot metal pieces



PREMIUM NOZZLE GEL 16 OZ.

ITEM# 37031

- Gel eliminates erratic operation with a film that will not clog orifices and threads on MIG nozzles and contact tips
- Suitable for use on fixtures of semi and automatic welders
- Odorless, non-flammable, non-toxic and silicone-free
- Will not cause porosity



ANTI-SPATTER (EARTH-FRIENDLY, WATER-BASED), 16 OZ.

ITEM# 37027



- Prevents weld spatter from adhering to MIG nozzles, contact tips, weld area and work surface
- Paint compatible and easily removable with water
- Earth-friendly and water-based
- Contains no chlorinated solvents, fluorocarbons, silicones or hydrocarbon compound
- Non-flammable, non-toxic and biodegradable

COLD GALVANIZING COMPOUND, 13 OZ.

ITEM# 37028



- Contains 13 oz. of high-quality zinc-rich cold galvanizing spray compound
- Provides exceptional protection from rust and corrosion

QUICK ARC E6013 LOW-AMP ELECTRODE JOB PACK - 1/16" x 12" x 1/2 LB.

ITEM# 31110



- Universal all position mild steel electrodes for repair and fabrication of clean, well fitting common mild steel components
- Electrodes can be bent without flux breaking

SPECIFICATIONS:

- Min / Max Amperage: 20 / 40
- Tensile Strength: 83,000 PSI
- Yield Strength: 75,000 PSI
- Elongation: 25%
- Weld Position: All
- Recommended Current: DC Straight (-) or AC

QUICK ARC E6013 LOW-AMP ELECTRODE JOB PACK - 5/64" x 12" x 1/2 LB.

ITEM# 31111



- Universal all position mild steel electrodes for repair and fabrication of clean, well fitting common mild steel components
- Electrodes can be bent without flux breaking

SPECIFICATIONS:

- Min / Max Amperage: 30 / 50
- Tensile Strength: 83,000 PSI
- Yield Strength: 75,000 PSI
- Elongation: 25%
- Weld Position: All
- Recommended Current: DC Straight (-) or AC

ALL-PUPOSE E6013 MILD STEEL ELECTRODE JOB PACK - 3/32" x 14" x 1/2 LB.

ITEM# 31112



- Universal all position mild steel electrodes for repair and fabrication of clean, well fitting common mild steel components
- Electrodes can be bent without flux breaking

SPECIFICATIONS:

- Min / Max Amperage: 50 / 70
- Tensile Strength: 83,000 PSI
- Yield Strength: 75,000 PSI
- Elongation: 25%
- Weld Position: All
- Recommended Current: DC Straight (-) or AC

ALL-PURPOSE E6013 MILD STEEL ELECTRODE JOB PACK - 1/8" x 14" x 1/2 LB.

ITEM# 31113



- Universal all position mild steel electrodes for repair and fabrication of clean, well fitting common mild steel components
- Electrodes can be bent without flux breaking

SPECIFICATIONS:

- Min / Max Amperage: 70 / 110
- Tensile Strength: 83,000 PSI
- Yield Strength: 75,000 PSI
- Elongation: 25%
- Weld Position: All
- Recommended Current: DC Straight (-) or AC

RUST RESOLVER E6011 DEEP PENETRATION ELECTRODE JOB PACK - 3/32" x 14" x 1/2 LB.

ITEM# 31114



- Adverse conditions, all position, deep penetrating mild steel electrodes
- Excels on galvanized, painted, rusty, greasy, contaminated and poor fitting joints

SPECIFICATIONS:

- Min / Max Amperage: 25 / 75
- Tensile Strength: 80,000 PSI
- Yield Strength: 72,000 PSI
- Elongation: 28%
- Weld Position: All
- Recommended Current: DC Reverse (+), Straight (-), or AC

RUST RESOLVER E6011 DEEP PENETRATION ELECTRODE JOB PACK - 1/8" x 14" x 1/2 LB.

ITEM# 31115



- Adverse conditions, all position, deep penetrating mild steel electrodes
- Excels on galvanized, painted, rusty, greasy, contaminated and poor fitting joints

SPECIFICATIONS:

- Min / Max Amperage: 35 / 125
- Tensile Strength: 80,000 PSI
- Yield Strength: 72,000 PSI
- Elongation: 28%
- Weld Position: All
- Recommended Current: DC Reverse (+), Straight (-), or AC

VERSAWELD E312-16* CRACK RESISTANT ELECTRODE JOB PACK - 1/8" x 14" x 3-PK

ITEM# 31116



- Proprietary modification for extreme crack resistance
- Ideal for "STUD PULL" and repairing tools, dies, spring steel and dissimilar metals (except aluminum and copper)

SPECIFICATIONS:

- Min / Max Amperage: 60 / 110
- Tensile Strength: 128,000 PSI
- Yield Strength: 90,000 PSI
- Elongation: 25%
- Hardness: Brinell 225
- Weld Position: Flat, horizontal, vertical up, overhead
- Recommended Current: DC Reverse Polarity (Electrode +) or AC

FERRO-NICKEL ENIFE-CI CAST IRON NON-CONDUCTIVE ELECTRODE JOB PACK - 1/8" x 14" x 3-PK

ITEM# 31117



- Nickel - iron non-conductive electrode for joining dirty, contaminated cast irons and cast irons to steel
- Universal electrode for joining a wide variety of ductile, nodular and malleable cast irons. Ideal for repair of defective or cracked malleable iron castings

SPECIFICATIONS:

- Min / Max Amperage: 70 / 110
- Tensile Strength: 70,000 PSI
- Yield Strength: 49,000 PSI
- Elongation: 20%
- Hardness: Rockwell B 88-90 / Brinell 185 / Vickers 189
- Weld Position: Flat, vertical up, horizontal, overhead
- Recommended Current: DC Reverse (+), or AC

ARMOR COAT HARDFACING ELECTRODE JOB PACK - 1/8" x 14" x 3-PK

ITEM# 31118



- • General hardfacing electrode used where moderate impact is combined with abrasion. Great for low open circuit voltage AC welders
- Spray transfer allows for smooth, uniform overlays

SPECIFICATIONS:

- Min / Max Amperage: 100 / 130
- Hardness: Rockwell C 56-58
- Wear Co-Efficient: 2.8%
- Weld Position: Flat, vertical up / down, horizontal, overhead
- Recommended Current: DC Reverse (+), AC

BRAZE PRO RB CUZN-C LOW FUMING BRONZE BRAZING ROD W/ NO GLARE FLUX ELECTRODE JOB PACK - 3/32" x 18" x 3-PK

ITEM# 31119



- Triple deoxidized bronze brazing alloy with "Safe Vue" moisture sealed flux coating for torch brazing most steels and cast irons. Especially suited for joining thin sections
- Flux cleansing action is exceptional on dirty steels and cast irons

SPECIFICATIONS:

- Melting Range / Working Temperature: 1,583° F - 1,620° F (870° C - 885° C) / 1,595° F (878° C)
- Tensile Strength: 71,000 PSI
- Yield Strength: 64,000 PSI
- Elongation: 27%
- Recommended Torch Setting: Neutral Flame

ALUMIN ARC E4043 5% SILICON FLUX COATED ALUMINUM ALLOY JOB PACK - 1/8" x 14" x 3-PK

ITEM# 31120



- For arc welding aluminums alloyed with copper, silicon and magnesium. Also excellent for joining dissimilar grades of aluminum
- Long shelf life extruded flux coating and exclusive self lifting slag

SPECIFICATIONS:

- Min / Max Amperage: 70 / 120
- Tensile Strength: 32,000 PSI
- Yield Strength: 20,000 PSI
- Elongation: 18%
- Weld Position: Flat, horizontal
- Recommended Current: DC Reverse (+)

CUT MASTER TURBO-BLAST CHAMFERING / CUTTING ELECTRODE JOB PACK - 3/32" x 14" x 4-PK

ITEM# 31121



- Gouge, bevel or cut all metals including stainless steels, aluminums and copper. Excellent for removal of stainless steel joints and overlays. No oxygen required
- Designed specifically for small AC welders

SPECIFICATIONS:

- Min / Max Amperage: 100 / 170
- These electrodes do not make deposits
- Weld Position: Flat, vertical up / down, horizontal, overhead
- Recommeded Current: DC Straight (-) or AC



E6011 All Position / Deep Penetration Mild Steel Electrodes

- Adverse conditions mild steel electrodes. Excels on rusty, greasy, poor fitting joints in all positions
- Ideally suited for difficult maintenance repairs. Easily welds steels that have been galvanized, painted, rusted or contaminated
- Can bridge gaps as wide as 3/8". Slag can be welded over without removal

SPECIFICATIONS:
- Tensile Strength: 80,000 PSI
- Yield Strength: 72,000 PSI
- Elongation: 28%
- Weld Position: Flat, vertical up / down, horizontal, overhead
- Recommended Current: DC Reverse (+), Straight (-), or AC

ITEM#	Diameter	Length	Weight	Amperage
31101	3/32"	14"	1 Lb.	25 - 75
31105	3/32"	14"	5 Lb.	25 - 75
31201	1/8"	14"	1 Lb.	35 - 125
31205	1/8"	14"	5 Lb.	35 - 125
31210	1/8"	14"	10 Lb.	35 - 125
42447	1/8"	14"	40 Lb.	35 - 125
31305	5/32"	14"	5 Lb.	50 - 160
31310	5/32"	14"	10 Lb.	50 - 160
42451	5/32"	14"	40 Lb.	50 - 160



E6013 Mild Steel Electrodes

- Universal all position mild steel electrodes for repair and fabrication of clean, well fitting common mild steel components
- Electrode can be bent without flux breakage
- Fast freeze slag characteristics ensures fully positional operability
- Contact (drag) type transfer allows the electrode to weld by itself

SPECIFICATIONS:
- Tensile Strength: 83,000 PSI
- Yield Strength: 75,000 PSI
- Elongation: 25%
- Weld Position: Flat, vertical up / down, horizontal, overhead
- Recommended Current: DC Straight (-), Reverse (+) or AC

ITEM#	Diameter	Length	Weight	Amperage
40102	1/16"	12"	1 Lb.	20 - 40
40202	5/64"	12"	1 Lb.	30 - 50
30301	3/32"	14"	1 Lb.	50 - 70
30305	3/32"	14"	5 Lb.	50 - 70
30401	1/8"	14"	1 Lb.	70 - 110
30405	1/8"	14"	5 Lb.	70 - 110
30410	1/8"	14"	10 Lb.	70 - 110
42453	1/8"	14"	40 Lb.	70 - 110
30505	5/32"	14"	5 Lb.	115 - 140
30510	5/32"	14"	10 Lb.	115 - 140
42455	5/32"	14"	40 Lb.	115 - 140



E7014 High Speed Mild Steel Electrodes

- A high deposition mild steel electrode for all-position high speed filleting on general purpose carbon steel plate
- The iron powder coating allows all position welding and the deposits are smooth and very uniform

SPECIFICATIONS:
- Tensile Strength: 87,000 PSI
- Yield Strength: 79,000 PSI
- Elongation: 26%
- Weld Position: Flat, vertical up / down, horizontal, overhead
- Recommended Current: DC Reverse (+), Straight (-), or AC

ITEM#	Diameter	Length	Weight	Amperage
32001	3/32"	14"	1 Lb.	70 - 90
32005	3/32"	14"	5 Lb.	70 - 90
32101	1/8"	14"	1 Lb.	110 - 140
32105	1/8"	14"	5 Lb.	110 - 140
32110	1/8"	14"	10 Lb.	110 - 140
32205	5/32"	14"	5 Lb.	140 - 190
32210	5/32"	14"	10 Lb.	140 - 190



E7018-1 Moisture Resistant Low Hydrogen Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• Extra low hydrogen, moisture resistant steel electrodes for unalloyed construction steels • For joining and repairing boiler plate, pipe steels, shipbuilding steels and cast steels. Excellent for weathering steels, such as Corten • Coating is totally non-conductive and E7018-1 has an extremely smooth, spatter and turbulence free arc transfer and easy re-strike **SPECIFICATIONS:** • Tensile Strength: 84,000 PSI • Yield Strength: 69,000 PSI • Elongation: 32% • Weld Position: Flat, vertical up / down, horizontal, overhead • Recommended Current: DC Reverse (+) or AC	30701	3/32"	14"	1 Lb.	65 - 100
	30705	3/32"	14"	5 Lb.	65 - 100
	30801	1/8"	14"	1 Lb.	100 - 140
	30805	1/8"	14"	5 Lb.	100 - 140
	30810	1/8"	14"	10 Lb.	100 - 140
	42463	1/8"	14"	40 Lb.	100 - 140
	30905	5/32"	14"	5 Lb.	140 - 190
	30910	5/32"	14"	10 Lb.	140 - 190
	42466	5/32"	14"	40 Lb.	140 - 190



E7018 AC Low Hydrogen Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• Extra low hydrogen, moisture resistant steel electrodes for unalloyed construction steels • For joining and repairing boiler plate, pipe steels, shipbuilding steels and cast steels. Excellent for weathering steels, such as Corten • High deposition rate with extremely smooth spatter and turbulence free arc transfer and instant re-strike **SPECIFICATIONS:** • Tensile Strength: 84,000 PSI • Yield Strength: 69,000 PSI • Elongation: 32% • Weld Position: Flat, vertical up / down, horizontal, overhead • Recommended Current: DC Reverse (+) or AC	30680	3/32"	14"	1 Lb.	65 - 100
	30681	3/32"	14"	5 Lb.	65 - 100
	30684	1/8"	14"	1 Lb.	100 - 140
	30685	1/8"	14"	5 Lb.	100 - 140
	30686	1/8"	14"	10 Lb.	100 - 140
	42460	1/8"	14"	40 Lb.	100 - 140
	30689	5/32"	14"	5 Lb.	140 - 190
	30690	5/32"	14"	10 Lb.	140 - 190
	42462	5/32"	14"	40 Lb.	140 - 190



E6010 Deep Penetrating for Dirty Steels Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• Adverse conditions mild steel electrodes. Excels on rusty, greasy, poor fitting joints in all positions • Ideally suited for difficult maintenance repairs. Easily welds steels that have been galvanized, painted, rusted or contaminated, plus misaligned parts or difficult to access areas • Electrode can be bent without flux chipping and slag can be welded over without removal • Can weld through 1/2" of surface contamination without porosity and can bridge gaps as wide as 3/8" **SPECIFICATIONS:** • Tensile Strength: 88,000 PSI • Yield Strength: 80,000 PSI • Elongation: 28% • Weld Position: Flat, vertical up / down, horizontal, overhead • Recommended Current: DC Reverse (+), Straight (-), or AC	31610	1/8"	14"	10 Lb.	35 - 125



Super Wear Chromium Carbide Harfacing Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• Chromium carbide electrode with smooth overlays for protecting most iron base surfaces against severe abrasive wear and moderate impact • Special formulation eliminates the "Worm Tracking" type porosity common to this alloy group • Ripple free surface doubles "grip resistance" to fine abrasive media **SPECIFICATIONS:** • Hardness: Rockwell C 58-62 / Vickers 670-700 • Wear Co-Efficient: 2% • Weld Position: Flat, horizontal • Recommended Current: DC Reverse (+) or AC	42801	5/32"	14"	1 Lb..	160 - 200



Supercote Hardfacing Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• General hardfacing electrode used where moderate impact is combined with abrasion. Great for low open circuit voltage AC welders	42401	5/32"	14"	1 Lb.	150 - 190
	42405	5/32"	14"	5 Lb.	150 - 190
• Spray transfer allows for smooth, uniform overlays **SPECIFICATIONS:** • Hardness: Rockwell C 56-58 • Wear Co-Efficient: 2.8% • Weld Position: Flat, vertical up / down, horizontal, overhead • Recommended Current: DC Reverse (+), AC	42450	5/32"	14"	50 Lb.	150 - 190



E312-16* Crack Resistant Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• *Proprietary specification for extreme crack resistance making it ideal for repairing tools, dies, spring steel and any dissimilar metal combinations except aluminum and copper alloys. Recommended for repairing worn parts and as an underlay for hardfacing	44557	3/32"	12"	1 Lb.	35 - 70
• Slag is designed to turn to powder combined with the special "ferrite balanced" chemistry make this an ideal "STUD PULL" electrode • Flux formulation eliminates slag interference in horizontal fillets **SPECIFICATIONS:** • Tensile Strength Welded / Work Hardened: 128,000 PSI / 186,000 PSI • Yield Strength: 90,000 PSI • Elongation: 32%, 36% 17 coatings • Reduction of Area: 25% • Hardness: Brinell 225 • Weld Position: Flat, vertical up, horizontal, overhead • Recommended Current: DC Reverse Polarity (Electrode +) or AC	44560	1/8"	14"	1 Lb.	60 - 110

FILLER METALS



Super Ni-Cast Eni-CI High Nickel Cast Iron Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• High nickel cast iron electrode with a totally non-conductive flux coating. Flux coating does not side arc even after heated • Creates very soft machinable welds on all weldable cast irons. Especially suited for welding in deep recesses or close quarters due to the flux coating • Strong arc drive penetrates oil and grease easily. Excellent vertical up welds **SPECIFICATIONS:** • Tensile Strength: 55,000 PSI • Yield Strength: 38,000 PSI • Elongation: 30% • Hardness: Rockwell B 82-84 / Brinell 155 / Vickers 14 • Weld Position: Flat, vertical up / down, horizontal, overhead • Recommended Current: DC Reverse (+) or AC	45300	3/32"	12"	0.5 Lb	70 - 90
	45301	3/32"	12"	1 Lb	70 - 90
	45400	1/8"	14"	0.5 Lb	80 - 120
	45401	1/8"	14"	1 Lb.	80 - 120



Super Ni-Cast ENiFe-CI Ferro-Nickel Cast Iron Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• Nickel - iron non-conductive electrode for joining dirty, contaminated cast irons and cast irons to steel. Extra nickel content insures crack resistant machinable welds • Universal electrode for joining a wide variety of ductile, nodular and malleable cast irons. Ideal for repair of defective or cracked malleable iron castings. Strong arc drive penetrates surface contaminants • Flux coating does not side arc even after being heated • Special slag composition can be welded over without creating porosity **SPECIFICATIONS:** • Tensile Strength: 70,000 PSI • Yield Strength: 49,000 PSI • Elongation: 20% • Hardness: Rockwell B 88-90 / Brinell 185 / Vickers 189 • Weld Position: Flat, vertical up, horizontal, overhead • Recommended Current: DC Reverse (+) or AC	45460	3/32"	12"	0.5 Lb	50 - 80
	45461	3/32"	12"	1 Lb	50 - 80
	45464	1/8"	14"	0.5 Lb	70 - 110
	45465	1/8"	14"	1 Lb.	70 - 110





E308L-16 Stainless Steel Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• General purpose stainless steel eletrode designed for ease of use on types 304L, 301, 302, 303, 308 and 321 alloys • For use on typical brewery, food and pharmaceutical equipment and for architectural fabrication • Controlled silicon content provides maximum corrosion and cracking resistance. Low hydrogen manufacturing technology ensures high resistance to weld metal porosity **SPECIFICATIONS:** • Tensile Strength: 77,500 PSI • Yield Strength: 54,000 PSI • Elongation: 38% • Hardness: Rockwell B 94 / Brinell 205 • Weld Position: Flat, vertical up, horizontal, overhead • Recommended Current: DC Reverse (+) or AC	45202	1/8"	14"	5 Lb.	75 - 110



E309L-16 Stainless Steel Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• Extra strong and tought stainless steel electrodes for joining steels to stainless steels • Used wherever maximum ductility is required when joining dissimilar steels to themselves or to stainless steels • Moisture resistant coating provides sound porosity free deposits and the slag is self removing **SPECIFICATIONS:** • Tensile Strength: 110,000 PSI • Yield Strength: 76,000 PSI • Elongation: 32% • Hardness: Rockwell C 14 / Brinell 219 • Weld Position: Flat, vertical up, horizontal, overhead • Recommended Current: DC Reverse (+) or AC	45206	3/32"	12"	5 Lb.	55 - 75



Alumin Arc E4043 5% Silicon Flux Coated Aluminum Electrides

Description	ITEM#	Diameter	Length	Weight	Amperage
• 5% silicon aluminum arc welding electrode with self lifting slag. For arc welding aluminuns alloyed with copper, silicon and magnesium. Excellent for joining dissimilar grades of aluminum • Pure white long shelf life extruded flux coating provides excellent moisture resistance **SPECIFICATIONS:** • Tensile Strength: 32,000 PSI • Yield Strength: 20,000 PSI • Elongation: 18% • Weld Position: Flat, horizontal • Recommended Current: DC Reverse (+)	45889	1/8"	14"	0.5 Lb.	70 - 120



EST Non-Machinable Cast Iron Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• Nickel free cast iron electrodes that seal in porosity generating contaminants prior to finish welding with nickels • For non-machinable welds on machine bases, furnace grates, exhaust manifolds, etc. Non-conductive flux coating • Easily clads heat oxidized and oil impregnated castings **SPECIFICATIONS:** • Tensile Strength: 62,000 PSI • Yield Strength: 50,000 PSI • Elongation: 20% • Hardness: Rockwell C 39 / Brinell 380 • Weld Position: Flat, vertical up / down, horizontal, overhead • Recommended Current: DC Reverse (+) or AC	43401	1/8"	14"	1 Lb.	70 - 125



RG45 Copper Coated Iron Based Low Alloy Steel Rods

Description	ITEM#	Diameter	Length	Weight
• Copper coated, low carbon steel rod widely used on mild steel. Very good ductility and machinability • Can be used in gas or TIG welding for repairs on plate, sheet, pipe, castings, auto body repairs and ornamental art	42326	3/32"	18"	10 Rods
	42335	3/32"	36"	5 Lb.
	42327	1/8"	18"	10 Rods
SPECIFICATIONS: • Tensile Strength: 52,000 PSI • Elongation: 22% • Recommended Current: Straight polarity with argon or helium shielding gas	42340	1/8"	36"	5 Lb.



RB CuZn-C Bare Bronze Low Fuming Brazing Alloy with No Glare Flux

Description	ITEM#	Diameter	Length	Weight
• Triple deoxidized bronze brazing alloy with "Safe Vue" moisture sealed flux coating • Used for torch brazing most steel and cast irons. Especially suited for joining thin sections • Flux cleansing action is exceptional on dirty steels and cast irons	48300	3/32"	18"	10 Rods
	47300	1/8"	18"	10 Rods
SPECIFICATIONS: • Tensile Strength: 71,000 PSI • Yield Strength: 64,000 PSI • Elongation: 27% • Melting Range / Working Temperature: 1,583° F - 1,620° F (870° C - 885° C) / 1,595° F (878° C) • Recommended Torch Setting: Neutral flame	47305	1/8"	36"	5 Lb



RB CuZn-C White Bronze Low Fuming Brazing Alloy with No Glare Flux

Description	ITEM#	Diameter	Length	Weight	Amperage
• Triple deoxidized bronze brazing alloy with "Safe Vue" moisture sealed flux coating • Used for torch brazing most steel and cast irons. Especially suited for joining thin sections • Flux cleansing action is exceptional on dirty steels and cast irons **SPECIFICATIONS:** • Tensile Strength: 71,000 PSI • Yield Strength: 64,000 PSI • Elongation: 27% • Melting Range / Working Temperature: 1,583° F - 1,620° F (870° C - 885° C) / 1,595° F (878° C) • Recommended Torch Setting: Neutral flame	48490	3/32"	18"	10 Rods	N/A
	48495	3/32"	36"	4 Lb.	N/A
	48500	1/8"	18"	10 Rods	N/A
	48504	1/8"	36"	4 Lb.	N/A
	48493	1/8" and 3/32"	18"	14 Rods 7 of each	N/A



ER309L Stainless Steel TIG Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• Used for joining stainless steels to carbon or low alloy steels where the corrosion resistance is of secondary importance **SPECIFICATIONS:** • Tensile Strength: 87,000 PSI • Yield Strength: 58,000 PSI • Elongation: 40% • Hardness: Rockwell B 85 / Brinell 160 • Recommended Current: DC(-) Argon or helium gas should be used to minimize burn-off of the tungsten electrode	48520	1/16"	36"	1 Lb.	35 - 60



L-Zn Sn20 Rub-On Solder for Aluminum, without Flux

Description	ITEM#	Diameter	Length	Weight
• Maximum strength, self fluxing solder for joining, build-up and hardfacing aluminum • Ideal for joining aluminum extrusions used in the manufacture and repair of aluminum doors and windows and repairing leaders, gutters, siding, aluminum boats and instrument boxes • Most kirksite and zinc base die castings can be repaired with this alloy and can also be used as a wearfacing alloy on aluminum • Low working temperature prevents warpage, distortion and discoloration. No flux required - post cleanup is eliminated **SPECIFICATIONS:** • Tensile Strength: 35,000 PSI • Working Temperature (Approx): 710° F (375° C)	46111	1/8"	18"	0.5 Lb.



B CuP-2 Flat High Strength Self Fluxing Torch Alloy for Copper-to-Copper

Description	ITEM#	Diameter	Length	Weight
• High strength, self-fluxing torch alloy for copper-to-copper, and copper-to-brass with flux. Designed to produce smooth thin fillets in clean copper-to-copper joints without flux • For fabrication and repair of copper air conditioning components, refrigeration components, radiators, heat exchangers and other devices from copper sheet and fittings • Join copper without flux in applications where flux is detrimental • Provides excellent corrosion resistance and will withstand severe vibration. Not recommended for steel or nickel alloys **SPECIFICATIONS:** • Tensile Strength: 60,000 PSI • Melting emperature: 1,310° F (710° C) • Flat Rods: 1/8″ x 0.050″	48571	1/8"	18"	0.5 Lb

ALUM-A-FLUX JAR, 4 OZ.

ITEM# 37025



- A powdered flux used for brazing aluminum and aluminum based alloys
- Used with gas-oxygen torches or in select induction and furnace brazing applications
- The flux wets the joining surfaces thoroughly and prevents the entrapment of aluminum oxide inclusions in the joints
- It can be used straight from the jar or mixed with water to form a paste

SPECIFICATIONS:

- Specific Gravity: 2.2 (Average)
- Volatile Content: <0.5
- Lower Explosion Limit: None
- Freezing Effects: None
- Humidity Effect: Hygroscopic
- Active Temperature Range: 650° F - 1,280° F (345° C - 690° C)



EWCe-2 2% Ceriated Tungsten Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• 2% ceriated tungsten electrode containing a minumim of 97.30% tungsten and 1.80% to 2.20% cerium • EWCe-2 performs best in DC welding at low current settings with excellent arc starts at low amperages • Popular in applications such as orbital tube and pipe manufacturing, thin sheet metal work or jobs where small and delicate parts are welded • Best used to weld carbon and stainless steels, nickel alloys and titanium • Using ceriated electrodes at higher amperages is not recommended	100556	1/16"	7"	10 Rods	8 - 140
	100557	3/32"	7"	10 Rods	15 - 250
	100558	1/8"	7"	10 Rods	20 - 350



EWLa-1.5 1-1/2% Lanthanated Tungsten Electrodes

Description	ITEM#	Diameter	Length	Weight	Amperage
• The most commonly used non-radioactive tungsten • Long electrode life under heavy or pulsing amperage loads • Resists thermal shock which enables excellent ignition with a lower burn off rate • Good arc starting characteristics • Can be used for both AC and DC welding with both inverter and transformer power sources	100561	1/16"	7"	10 Rods	10 - 150
	100562	3/32"	7"	10 Rods	50 - 250
	100563	1/8"	7"	10 Rods	100 - 350



EWZR-8/WR Zirconiated Tungsten Electrodes

Description	ITEM#	Diameter	Length	Weight
• The 0.8% Zirconiated tungsten electrodes handle higher amperage than pure tungsten • Works with aluminum alloys and magnesium alloys • Offers better arc starts, arc stability and less spitting than pure tungsten • Composed of 98.6% tungsten, 0.7% - 0.9% zirconium, and 0.5% other • Non-radioactive • Best for use in AC applications using inverter or transform-er-based constant currnet power sources • Not recommended for DC	100570	1/16"	7"	10 Rods
	100571	3/32"	7"	10 Rods
	100572	1/8"	7"	10 Rods



ER70S-6 Copper Coating Carbon Steel MIG Wire

Description	ITEM#	Diameter	Weight	Amps	Volts	Gas Flow (CFH)
• Premium copper coating carbon steel with high levels of manganese and silicon for strong deoxidizing power • Excellent welding results on mild steel where poor fit-up, rust and oils may be present • Used on mild/low alloy steels in applications not limited to: Sheet metal, bridges/pipes, shipbuilding, auto repair and all fabrications of mild steels • Manual, semi-automatic or automatic welding using pulse, spray transfer, short circuit transfer with many gases such as 100% CO2, 75-95 Ar/15-25 CO2 and 95-98 Ar/2-5 O2 **REQUIRED SHIELDING GAS: ARGON/ CO_2** **SPECIFICATIONS:** • Tensile Strength: 70,000 PSI Minimum / 80,380 PSI • Yield Strength: 58,000 PSI Minimum / 66,587 PSI • Elongation in 2": 22% Minimum / 24.2% • Charpy V-Notch @ -20 F: 20 Ft-Lbs Minimum / 28 Ft-Lbs • Reduction of Area: N/A / 58% • Average Brinell Hardness: N/A / 171	42290	0.024"	2 Lb.	30 -85	14 - 19	20 - 25
	42285	0.024"	10 Lb.	30 -85	14 - 19	20 - 25
	42291	0.030"	2 Lb.	40 - 130	15 - 20	20 - 25
	42286	0.030"	10 Lb.	40 - 130	15 - 20	20 - 25
	42276	0.030"	33 Lb.	40 - 130	15 - 20	20 - 25
	42292	0.035"	2 Lb.	60 - 235	16 - 25	20 - 30
	42287	0.035"	10 Lb.	60 - 235	16 - 25	20 - 30
	42281	0.035"	33 Lb.	60 - 235	16 - 25	20 - 30
	400000	0.035"	44 Lb.	60 - 235	16 - 25	20 - 30
	42282	0.045"	33 Lb.	90 - 290	18 -23	25 - 35
	400001	0.045"	44 Lb.	90 - 290	18 -23	25 - 35

MIG WIRE



E71T-GS Flux-Cored Self-Shielded Welding Wire

Description	ITEM#	Diameter	Weight	Amperage Settings		
				Flat	Vertical	Horizontal
• Flux-cored, all-position, self-shielded wire designed for welding applications where the use of an external shielding gas is not practical • Designed to weld a full strength bead in single pass applications • Ideal maintenance and repair rod for general field use such as galvanized fence repair, farm equipment, tanks and non-structural frames • Usage should be limited to single pass welding, a second pass may be suitable in some applications, but muiltiple passes should be avoided • Smooth stable arc, low spatter and easy slag removal • Excellent for lap and fillet welds on thin gauge material in all welding positions • Great wire for on-the-spot repairs to hold broken parts together until they can be re-welded in a shop environment **OPTIONAL SHIELDING GAS: ARGON/ CO_2** **SPECIFICATIONS:** • Transverse Tension Test: 75,000 PSI • Longitudinal Guided Bend Test: Satisfactory • Elongation in 2": 22% • Recommended Current: DC - Electrode Negative (Straight Polarity)	42300	0.030"	2 Lb.	40 -160	30 - 120	40 -160
	42301	0.030"	10 Lb.	40 - 160	30 - 120	40 - 160
	42302	0.035"	2 Lb.	60 - 180	50 - 140	60 - 180
	42303	0.035"	10 Lb.	60 - 180	50 - 140	60 - 180



ER5356 Aluminum Welding Wire

Description	ITEM#	Diameter	Weight	Amps	Volts	Gas Flow (CFH)
• A 5% magnesium all-position non-heat treatable wire used to weld 5XXX and 6XXX series alloys • Common applications includes boats, ships, bicycles, trucks, pressure vessels, automotive parts and equipment • Best aluminum for use in or near saltwater • Post anodizing color is white **REQUIRED SHIELDING GAS: ARGON** **SPECIFICATIONS:** • Tensile Strength: 39,000 PSI • Melting Range: 1,058° F - 1,184° F (570° C - 640° C) • Density: 0.096 Lbs. / Cubic Inch • Shielding Gas: 100% Argon • Recommended Current: DC Reverse Polarity (Electrode +)	42293	0.030"	1 Lb.	70 - 150	15 - 24	25 - 35
	42294	0.035"	1 Lb.	150 - 180	22 - 24	25 - 35



ER4043 Aluminum Welding Wire

Description	ITEM#	Diameter	Weight	Amps	Volts	Gas Flow (CFH)
• A 5% silicon all-position aluminum welding wire used to weld heat treatable alloys such as 6XXX base metals and cast alloys • For common applications such as bicyles, trucks, trailers, automotive parts and equipment • The silicon with this alloy gives improved wetting action yielding a less crack sensitive bright weld bead • Post anodizing color is gray **REQUIRED SHIELDING GAS: ARGON** **SPECIFICATIONS:** • Tensile Strength: 27,000 PSI • Melting Range: 1,063° F - 1,170° F (574° C - 625° C) • Density: 0.097 Lbs. / Cubic Inch • Shielding Gas: 100% Argon • Recommended Current: DC Reverse Polarity (Electrode +)	42295	0.030"	1 Lb.	60 - 175	15 - 24	25 - 35
	42296	0.035"	1 Lb.	135 - 185	20 - 23	25 - 35



ER308L Stainless Steel Welding Wire

Description	ITEM#	Diameter	Weight	Amps	Volts	Gas Flow (CFH)
• An austenitic stainless steel used to weld base metal of similar composition types such as 201, 202, 205, 301, 302, 304, 305, 308 and the low carbon grades • The low carbon reduces carbide precipitation **REQUIRED SHIELDING GAS: ARGON + CO_2** **SPECIFICATIONS:** • Tensile Strength: 86,500 PSI • Yield Strength: 59,000 PSI • Elongation: 35% • Shielding Gas: Tri-Mix 90% He +7.5% Ar + 2.5% CO2 • Recommended Current: DCEP Short Circuit	42298	0.030"	2 Lb.	45 - 125	15 - 20	20 - 25



OXY-ACETYLENE

SHOP FLAME MEDIUM-DUTY TORCH KIT

ITEM# 1705



VICTOR® compatible medium-duty oxy-acetylene welding and cutting kit. Welds up to 3/8" and cuts up to 6". Includes built-in flashback arrestors & check valves for safety. Ideal for maintenance, fabrication, plumbing and DIY projects..

Kit Includes:

- Oxygen Regulator: ITEM# 87090
- Acetylene Regulator: ITEM# 87091
- Torch Handle: ITEM# 87093
- Cutting Attachment: ITEM# 87092
- Goggles: ITEM# 55311
- Flint Lighter: ITEM# 86102
- T-Grade Twin Hose: 1/4" x 15'
- Cutting Tip #0-3-101: ITEM# 60447
- Welding Tip #W-1-0: ITEM# 87822
- Built-In Flashback Arrestors & Check Valves

DELUXE MEDIUM-DUTY TORCH KIT

ITEM# 1707



VICTOR® compatible medium-duty oxy-acetylene welding, cutting and heating kit. Welds up to 3/8" and cuts up to 6". Includes check valves for safety. Ideal for maintenance, fabrication, plumbing and DIY projects. Provides high performance at an economical rate.

Kit Includes:

- Oxygen Regulator: 250 Series CGA-540: ITEM# 87090
- Acetylene Regulator ; 250 Series CGA-510: ITEM# 87091
- Torch Handle: 100/WM260 Series: ITEM# 87093
- Cutting Attachment: CA 350 / CA 250 Series: ITEM# 87092
- Goggles: Shade 5, 50mm round: ITEM# 55311
- Flint Lighter: Single flint lighter: ITEM# 86102
- T-Grade Twin Hose: 1/4" x 15'
- Cutting Tip #0: Series 3, Type 101: ITEM# 60447
- Welding Tip #0: Type W-1: ITEM# 87822
- Welding Tip #2: Type W-1: ITEM# 87824
- Welding Tip #4: Type W-1: ITEM# 87826
- Rosebud Tip #6: Type W-1: ITEM# 87790
- Check Valves: Regulator-to-hose: ITEM# 100003
- Tip Cleaner: Extra-long, Series 6-26: ITEM# 86119
- Built-In Flashback Arrestors & Check Valves



MEDIUM/HEAVY-DUTY BASIC CUTTING, WELDING AND HEATING OUTFIT

ITEM# 1710



VICTOR® compatible medium/heavy-duty cutting and heating kit. Cuts up to 3/4" with included tips.

Kit Includes:

- Oxygen Regulator: 350-Series ITEM# 100452
- Acetylene Regulator: 350-Series ITEM# 100449
- Torch Handle: 315FC-Series ITEM# 87102
- Cutting Attachment: 2450-Series ITEM# 87104
- Heating Nozzle: MFA-8 ITEM# 87791
- T-Grade Twin Hose: 14" x 15'
- Goggles: 50mm (1.97") Cup Style Shade #5 ITEM# 55311
- Spark Lighter: Single Flint ITEM# 86102
- Tip Cleaner: 13-PC ITEM# 86119
- Built-In Flashback Arrestors & Check Valves

COMMANDER HEAVY-DUTY DELUXE WELDING, CUTTING AND HEATING TORCH KIT

ITEM# 1711



VICTOR® compatible heavy-duty oxy-acetylene welding, cutting and heating kit. Welds up to 1/2" and cuts up to 8". Includes check valves for safety. Ideal for maintenance, fabrication, plumbing and DIY projects.

- **Kit Includes:**
- Oxygen Regulator: 450 Series - CGA-540: ITEM# 87100
- Acetylene Regulator: 450 Series, CGA-510: ITEM# 87101
- Torch Handle: 315/WH360 Series: ITEM# 87102
- Cutting Attachment: CA2460 Series: ITEM# 87104
- Goggles: Shade 5, 50mm round: ITEM# 55311
- Flint Lighter: Single flint lighter: ITEM# 86102
- T-Grade Twin Hose: 1/4" x 20'
- Cutting Tip #1: Series 1, Type 101: ITEM# 60463
- Welding Tip #1: Type W: ITEM# 87833
- Welding Tip #3: Type W: ITEM# 87835
- Welding Tip #5 *: Type W: ITEM# 100441
- Rosebud Tip #8: Type MFA: ITEM# 87791
- Flashback Arrestors & Check Valves
- Tip Cleaner: Extra-long, sizes 6-26: ITEM# 86119
- Packaging: Heavy-Duty Carry Case



TOTE-A-TORCH MEDIUM-DUTY CUTTING AND WELDING KIT, 150 SERIES WITH CYLINDERS (CGA-540/200)

ITEM# 1753



VICTOR® compatible medium-duty portable oxy-acetylene welding and cutting kit. Welds up to 3/8" and cuts up to 6". Ideal for auto repair, plumbing, refrigeration, metal art and general and industrial maintenance. Easy to store and can be carried from job to job. All accessories fit comfortably in a light, sturdy plastic tote. All tanks are shipped empty per DOT regulations.

Kit Includes:

- Oxygen Regulator: ITEM# 86230
- Acetylene Regulator: ITEM# 86229
- Torch Handle: ITEM# 87093
- Cutting Attachment: ITEM# 87092
- Goggles: ITEM# 55311
- Flint Lighter: ITEM# 86102
- T-Grade Hose: 3/16" x 12.5'
- Cutting Tip #0-3-101: ITEM# 60447
- Welding Tip #W-1-0: ITEM# 87822
- Oxygen Cylinder (Empty): ITEM# 86224
- Acetylene Cylinder (Empty): ITEM# 86228
- Flashback Arrester & Check Valves
- Plastic Tote: ITEM# 86221

PLASTIC TOTE (ONLY)

ITEM# 86221

- Replacement plastic tote for Forney® ITEM# 1753, Tote-A-Torch torch kit or comparable torch kits
- Tote only, does not include equipment





ARGON/CO2 STEEL CYLINDER, 20 CF, CGA-580 (EMPTY)

ITEM# 85362



- 20 cubic feet (CF)
- DOT specifications: 3AA-2015
- Height without cap: 14"
- Weight: 9.6 lbs.
- 3/4"-14 NGT internal thread connection
- Cylinder shipped empty

OXYGEN "R" SIZE CYLINDER, 20 CF (EMPTY)

ITEM# 86224



- 20 cubic feet (CF), "R" size oxygen cylinder
- Cylinder shipped empty
- For use with Forney® ITEM# 1753, Tote-A-Torch torch kit or similar portable/light-demand torch kits

ACETYLENE MC SIZE CYLINDER, 10 CF, EMPTY (CGA 200 VALVE)

ITEM# 86228

- 10 cubic feet (CF), "MC" size acetylene cylinder
- Cylinder shipped empty
- For use with Forney® ITEM# 1753, Tote-A-Torch torch kit or similar portable/light-demand torch kits



2-PK OXY-FUEL GAS FLASHBACK ARRESTORS (TORCH-TO-HOSE)

ITEM# 89096



- Working Pressure (Oxygen): 145 PSI (10 Bar)
- Working Pressure (Acetylene): 15 PSI (1 Bar)
- Working Pressure (Fuel Gas): 22 PSI (1.5 Bar)
- Designed for torch to hose connection

2-PK OXY-FUEL GAS FLASHBACK ARRESTORS (REGULATOR-TO-HOSE)

ITEM# 89097



- Working Pressure (Oxygen): 145 PSI (10 Bar)
- Working Pressure (Acetylene): 15 PSI (1 Bar)
- Working Pressure (Fuel Gas): 22 PSI (1.5 Bar)
- Designed for regulator to hose connection

9-WAY CYLINDER WRENCH, 8-1/2"

ITEM# 86141



- Rugged forged wrench
- 8-1/2" long
- Includes: 1/4" , 7/16", 1/2", 9/16", 5/8", 11/16", 7/8" and 1" sockets and 3/16" square

ACETYLENE CYLINDER TANK WRENCH, 3/16" R AND MC

ITEM# 86147



- 3/16" "MC" cylinder acetylene tank wrench
- 3" long
- Fits Forney® ITEM# 86228, "MC" Acetylene Cylinder (Empty) and other similar "MC" tanks
- For use on Forney® ITEM# 1753, Tote-A-Torch Torch Kit

T-HANDLE CYLINDER WRENCH, 1/4" X 6" X 5"

ITEM# 86144



- 1/4" T-handle cylinder wrench
- 6" shank with 5" T-bar
- Durable steel wrench for use on acetylene tanks

T-HANDLE CYLINDER WRENCH, 3/8" X 6" X 5"

ITEM# 86143



- 3/8" T-handle cylinder wrench
- 6" shank with 5" T-bar
- Durable steel wrench for use on acetylene tanks



PLUMBERS AIR-ACETYLENE TORCH KIT

ITEM# 1720



- Compact, light-duty air acetylene plumber's torch kit for plumbing, heating and refrigeration use
- Designed to heat and solder or braze on pipe, tubing and thin metals
- Features a feather brush flame, interchangeable screw-in tips (sold separately), heavy-duty torch and a UL listed brass regulator
- "A" fittings on 3/16" hose
- Kit includes 12.5' hose

AIR-ACETYLENE FUEL REGULATOR (400 PSI)

ITEM# 88064



- Air-acetylene fuel regulator, 400 PSI.
- For Forney® ITEM# 1720 plumbers torch kit or other similar air acetylene compatible torches

ACETYLENE HOSE 3/16" X 12-1/2'

ITEM# 88066



- 12.5' replacement air acetylene hose with 3/16" "A" fittings
- Fits Forney® ITEM# 1720, plumbers torch kit or other similar air-acetylene-compatible torch kits

AIR-ACETYLENE TORCH HANDLE

ITEM# 88067



- Replacement acetylene torch handle
- Fits Forney® ITEM# 1720 plumbers torch kit or other similar air-acetylene-compatible torch kits

BRAZING AND HEATING TIP #3

ITEM# 88062



- For Forney® ITEM# 1720 plumbers torch kit or other similar air-acetylene-compatible torches

TORCH KITS & WEED BURNERS

FIREMAN™ WEED BURNER 2.0

ITEM# 1723



- Features a brass control knob that will not lock or freeze during use and an all-steel torch handle and torch head construction
- 10′ hose with POL safety valve and universal CGA-510 L.P. connection. CSA certified
- Striker included for proper ignition
- Hundreds of practical uses: burn weeds, melt ice, repair asphalt, etc
- Hooks up to a standard 20 lbs. barbecue grill-type liquid propane tank
- Easy to ignite using the flint lighter included with the kit
- GA01 valve prevents excess flow of L.P. gas if hose is cut or melted
- 36″ all-steel handle and torch head

REPLACEMENT HOSE FOR WEED BURNER

ITEM# 86231

- Replacement 1/4″ x 10′ weed burner hose for Forney® ITEM# 1723 Fireman™ Weed Burner (2026 and previous models)
- CSA certified
- CGA 510 POL
- 9/16″– 18 lh. 350 PSI max pressure



REPLACEMENT HOSE FOR FIREMAN™ 2.0 WEED BURNER

ITEM# 86235

- Replacement 1/4″ x 10′ weed burner hose for Forney® ITEM# 1723 Fireman™ Weed Burner 2.0
- CSA certified
- CGA 510 GA01
- 1/4″-18 lh.
- 350 PSI max pressure
- 3-year warranty



VICTOR® 150 SERIES COMPATIBLE REAR MOUNT ACETYLENE REGULATOR, 15 PSI CGA-580

ITEM# 86229



- Victor® compatible acetylene regulator for light-duty applications
- Forged brass bodies and bonnets for maximum strength
- Sintered (heat-treated) metal inlet filter to trap impurities
- Pressed, not soldered, joints for easy maintenance
- Easy to read dual scale gauges with nearly unbreakable screw-on lenses
- CGA-580, 15 PSIG with 50mm rear mount gauges

VICTOR® 150 SERIES COMPATIBLE REAR MOUNT OXYGEN REGULATOR 125 PSI, CGA-540

ITEM# 86230



- Victor® compatible oxygen regulator for light-duty applications
- Forged brass bodies and bonnets for maximum strength
- Sintered (heat-treated) metal inlet filter to trap impurities
- Pressed, not soldered, joints for easy maintenance
- Easy to read dual scale gauges with nearly unbreakable screw-on lenses
- CGA-540, 125 PSIG with 50mm gauges

VICTOR® 150 SERIES COMPATIBLE ARGON/CO_2 REGULATOR WITH 3mm X 10′ HOSE

ITEM# 85662



Argon/CO2 Regulator with 3mm x 10′ hose for MIG or TIG welding. Uses industry standard CGA-580 inlet connection and 5/8-18 RH thread outlet. Rated at 60 SCFH and 4000 PSI inlet pressure.

Compatible With:

- ITEM# 309 - 140 MIG Welder
- ITEM# 311 - 210 MIG Welder
- ITEM# 319 - 270 MIG Welder
- ITEM# 322 - 140 MP Welder
- ITEM# 323 - 190 MP Welder
- ITEM# 324 - 190 MP Welder
- ITEM# 327 - 242 Dual MIG Welder
- ITEM# 410 - 220 MP Welder

HARRIS® MODEL 101 COMPATIBLE ARGON FLOW GAUGE REGULATOR, 0-50 LT/MIN, 0-315 BAR

ITEM# 85363

- Designed for light and medium MIG and TIG applications
- Drop forged brass body and chromed zinc alloy bonnet with neoprene diaphragm
- One-PC encapsulated valve seat with internal filter
- Side mount / CGA-580 / 2.1″ gauges
- Max Inlet Pa: 3,000 PSI / Max Delivery Pa: 25l/m (~53.6 PSI)
- UL Listed / EN ISO 2503 / AS 4267



VICTOR® 150 SERIES COMPATIBLE SIDE MOUNT OXYGEN REGULATOR, 80 PSI, CGA-540

ITEM# 87070



- Universal Victor® compatible oxygen regulator for light-duty applications
- Forged brass bodies and bonnets for maximum strength
- Sintered (heat-treated) metal inlet filter to trap impurities
- Pressed, not soldered, joints for easy maintenance
- CGA-540, 80 PSIG with 50mm gauges

VICTOR® 150 SERIES COMPATIBLE SIDE MOUNT ACETYLENE REGULATOR, 15 PSI, CGA-510

ITEM# 87071



- Universal Victor® compatible acetylene regulator for light-duty applications
- Forged brass bodies and bonnets for maximum strength
- Sintered (heat-treated) metal inlet filter to trap impurities
- Pressed, not soldered, joints for easy maintenance
- CGA-510, 15 PSIG with 50mm gauges

VICTOR® 250 SERIES COMPATIBLE SIDE MOUNT OXYGEN REGULATOR, 100 PSI, CGA-540

ITEM# 87090



- Universal Victor® compatible oxygen regulator for medium-duty applications
- Forged brass bodies and bonnets for maximum strength
- Sintered (heat-treated) metal inlet filter to trap impurities
- Pressed, not soldered, joints for easy maintenance
- Easy-to-read dual scale gauges with nearly unbreakable screw-on lenses
- Includes a safety relief valve for safe operation
- CGA-540, 100 PSIG with 2" gauges

VICTOR® 250 SERIES COMPATIBLE SIDE MOUNT ACETYLENE REGULATOR, 15 PSI, CGA-510

ITEM# 87091



- Universal Victor® compatible acetylene regulator for medium-duty applications
- Forged brass bodies and bonnets for maximum strength
- Sintered (heat-treated) metal inlet filter to trap impurities
- Pressed, not soldered, joints for easy maintenance
- Easy-to-read dual scale gauges with nearly unbreakable screw-on lenses
- Includes a safety relief valve for safe operation
- CGA-510, 15 PSIG with 2" gauges

VICTOR® 450 SERIES COMPATIBLE SIDE MOUNT OXYGEN REGULATOR, 100 PSI, CGA-540

ITEM# 87100



- Victor® compatible heavy-duty oxygen regulator
- Forged brass bodies and bonnets for maximum strength
- Sintered (heat-treated) metal inlet filter to trap impurities
- Pressed, not soldered, joints for easy maintenance
- Easy-to-read dual scale gauges with nearly unbreakable screw-on lenses
- Includes a safety relief valve for safe operation
- CGA-540, 100 PSIG with 2-1/2" gauges

VICTOR® 450 SERIES COMPATIBLE SIDE MOUNT ACETYLENE REGULATOR, 15 PSI, CGA-510

ITEM# 87101



- Victor® compatible heavy-duty oxygen regulator
- Forged brass bodies and bonnets for maximum strength
- Sintered (heat-treated) metal inlet filter to trap impurities
- Pressed, not soldered, joints for easy maintenance
- Easy-to-read dual scale gauges with nearly unbreakable screw-on lenses
- Includes a safety relief valve for safe operation
- CGA-510, 15 PSIG with 2-1/2" gauges

VICTOR® HRF 1400 COMPATIBLE FLOWMETER CGA-580 INLET 0-60 SCFH

ITEM# 85364



Regulator and flowmeter in one unit. Provides accurate regulation of gas flow. Impact-resistant machined brass body, polycarbonate flow tube and outer cover. Designed for MIG, TIG and MAG applications.

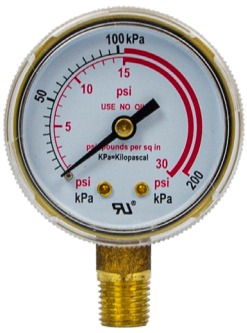
Specifications:

- 0 - 60 SCFH flow
- 3,000 PSI cylinder pressure
- Piston type
- CGA-580

REGULATOR GAUGE, 2", 0-30 PSI

ITEM# 87730

- LOW PRESSURE regulator gauge
- 0-30 PSIG
- 2" face with 1/4" national pipe thread (NPT)
- Universal for most regulators



REGULATOR GAUGE, 2", 0-200 PSI

ITEM# 87729



- LOW-PRESSURE regulator gauge
- 0-200 PSIG
- 2" face with 1/4" national pipe thread (NPT)
- Universal for most regulators

REGULATOR GAUGE, 2", 0-4000 PSI

ITEM# 87727



- HIGH-PRESSURE replacement gauge for regulators
- 0-4,000 PSIG
- 2" face with 1/4" national pipe thread (NPT)
- Universal for most regulators

VICTOR® 100 SERIES COMPATIBLE MEDIUM-DUTY TORCH HANDLE

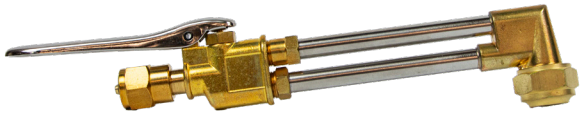
ITEM# 87093



- Medium-duty VICTOR® compatible oxy-acetylene torch handle
- Built-in check valves
- Two stainless steel needle valves for fast accurate flame adjustment
- No screws or soldered joints for enhanced durability and ease of maintenance
- Made from tough extruded brass
- Fits Forney® ITEM# 1705 and 1707 torch kits
- Use with W-1 series nozzles

VICTOR® CA1350 SERIES COMPATIBLE MEDIUM-DUTY CUTTING ATTACHMENT

ITEM# 87092



- Medium-duty VICTOR® compatible oxy-acetylene cutting attachment
- Double o-ring seal for quick, leak-free, hand-tight connections
- Head and body are made from forged brass for longer life
- Fits Forney® ITEM# 1705 and 1707 torch kits
- Use with 3 series cutting tips

VICTOR® 315 SERIES COMPATIBLE HEAVY-DUTY TORCH HANDLE

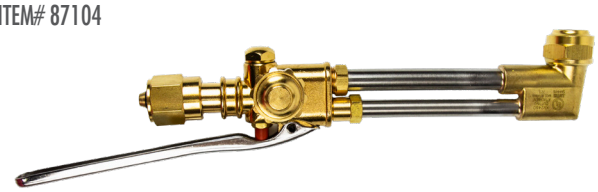
ITEM# 87102



- Heavy-duty VICTOR® compatible oxy-acetylene torch handle
- Built-in check valves
- Two stainless steel needle valves for fast accurate flame adjustment
- No screws or soldered joints for enhanced durability and ease of maintenance
- Made from tough extruded brass
- Fits Forney® ITEM# 1710 and 1711 torch kits
- Use with W series nozzles

VICTOR® CA2460 SERIES COMPATIBLE HEAVY-DUTY CUTTING ATTACHMENT

ITEM# 87104



- Heavy-duty VICTOR® compatible oxy-acetylene cutting attachment
- Double O-ring seal for quick, leak free, hand-tight connections
- Head and body are made from forged brass for longer life
- Fits Forney® ITEM# 1710 and 1711 torch kits
- Use with 1 series cutting tips



Victor® Compatible Oxy-Acetylene Cutting Tip	
3-Series, Type 101	
ITEM#	Size
60445	#000 (000-3-101)
60446	#00 (00-3-101)
60447	#0 (0-3-101)
60448	#1 (1-3-101)
60449	#2 (2-3-101)
60450	#3 (3-3-101)
100275	#4 (4-3-101)

Victor® Compatible Oxy-Acetylene Cutting Tip	
1-Series, Type 101	
ITEM#	Size
100272	#000 (000-1-101)
60461	#00 (00-1-101)
60462	#0 (0-1-101)
60463	#1 (1-1-101)
60464	#2 (2-1-101)
60465	#3 (3-1-101)
100273	#4 (4-1-101)



Victor® Compatible Natural Gas / Propane Cutting Tip	
Series 1, Type GPN	
ITEM#	Size
60471	#1 (1-1-GPN)
60472	#2 (2-1-GPN)
60473	#3 (3-1-GPN)

Victor® Compatible Natural Gas / Propane Cutting Tip	
Series 3, Type GPN	
ITEM#	Size
60482	#0 (0-3-GPN)
60483	#1 (1-3-GPN)
60484	#2 (2-3-GPN)



Harris® Compatible Oxy-Acetylene Cutting Tip	
Model 6290	
ITEM#	Size
60427	#0 (6290-0)
60428	#1 (6290-1)
60429	#2 (6290-2)
60430	#3 (6290-3)
100126	#5 (6290-5)



Purox® Compatible Oxy-Acetylene Cutting Tip, Series 4202		
ITEM#	Size	Cutting Depth
60517	#5 (4202-5)	1-1/2"



Smith® Compatible Oxy-Acetylene Cutting Tip	
Series SC12	
ITEM#	Size
60402	#1 (SC12-1)
60403	#2 (SC12-2)
100244	#3 (SC12-3)
100246	#5 (SC12-5)

Smith® Compatible Oxy-Acetylene Cutting Tip	
Series MC12	
ITEM#	Size
60406	#0 (MC12-0)
60407	#1 (MC12-1)
60408	#2 (MC12-2)
60409	#3 (MC12-3)

VICTOR® COMPATIBLE OXY-ACETYLENE HEATING NOZZLE SERIES MFA-1, SIZE 8

ITEM# 87790



- VICTOR® compatible oxygen-acetylene heating tip
- Size 8 (8-MFA-1)
- Fits Forney® ITEM#'s 1705, 1707 and 1753 torch kits and Victor® style light and medium-duty equipment

VICTOR® COMPATIBLE OXY-ACETYLENE HEATING NOZZLE

ITEM# 87791



- VICTOR® compatible oxygen-acetylene heating tip
- Size 8 (8 MFA)
- Fits Forney® ITEM# 1711 torch kit and Victor® style heavy-duty equipment



Victor® Compatible Oxy-Fuel Welding Tips, Type W-1	
ITEM#	Size
87821	#00 (00-W-1)
87822	#0 (0-W-1)
87823	#1 (1-W-1)
87824	#2 (2-W-1)
87826	#4 (4-W-1)



Victor® Compatible Oxy-Fuel Welding Tips, Type W	
ITEM#	Size
87831	#00 (00-W)
87832	#0 (0-W)
87833	#1 (1-W)
87834	#2 (2-W)
87835	#3 (3-W)
100440	#4 (4-W)
100441	#5 (5-W)



R-Grade Oxy-Acetylene Hose with B-to-B FIttings	
ITEM#	Size
86105	3/16" x 25'
86109	3/16" x 50'
86145	1/4" x 25'
86146	1/4" x 50'

Suitable for use with oxy-acetylene, not liquid propane

T-GRADE OXY-ACETYLENE HOSE, 1/4" X 25'

ITEM# 86164

- 1/4" x 25'
- Suitable for use with propane, propylene and MAPP gas
- Neoprene coating inside and out to resist corrosion from oil and petroleum-based fuel gases
- Resists kinks, heat, weather and solvents
- Bleed hoses when not in use for at least 30 minutes
- Couple with 1" ferrules only
- Includes standard "B" fittings



T-GRADE OXY-ACETYLENE HOSE, 1/4" X 50'

ITEM# 86165



- 1/4" x 50'
- Suitable for use with propane, propylene and MAPP gas
- Features neoprene coating inside and out to resist corrosion from oil and petroleum-based fuel gases
- Resists kinks, heat, weather and solvents
- Bleed hoses when not in use for at least 30 minutes
- Couple with 1" ferrules only
- Includes standard "B" fittings

GAS HOSE FOR REGULATORS & FLOWMETERS, 15'

ITEM# 85663



15' Gas Hose with 5/8" "B" fittings. Long gas hose for use on standard MIG and TIG regulators and flowmeters.

Compatible With:

- ITEM# 311 - 210 MIG Welder
- ITEM# 319 - 270 MIG Welder
- ITEM# 322 - 140 MP Welder
- ITEM# 323 - 190 MP Welder
- ITEM# 324 - 190 MP Welder
- ITEM# 327 - 242 Dual MIG Welder
- ITEM# 410 - 220 MP Welder

SINGLE-FLINT STRIKER

ITEM# 86102



- Our most popular model
- Features a square hood and round file with a patented assembly
- Used for lighting torch kits, BBQ grills, weedburners, etc.

REPLACEMENT FLINTS

ITEM# 86122



- Replacement flints for Forney® ITEM# 86102
- Single flint sticker starter pack
- 5-PK

THREE-FLINT STRIKER

ITEM# 86103



- Quality tool with a rugged frame and three (3) large flints
- Long-lasting round file and bright plated finish
- Dependable ignition under all working conditions
- Release slotted screw to rotate fresh flint into position
- Great for use on torch kits, weed burners, BBQ's, etc.

FOUR-TRIANGLE (12 FLINTS) REPLACEMENT FLINTS

ITEM# 86104



- Includes four (4) replacement triangles for a total of 12 flints
- Replacement Item for ITEM# 86103

OXY-ACETELENE TIP CLEANER KIT

ITEM# 86120



- Tip cleaner kit provides as many as 60 or more cleaning edges per inch of cleaner
- Fits all tip sizes
- Light and easy to use
- Contains 11 sizes - 6 through 26
- Aluminum case includes dressing tool

TIP CLEANER KIT, EXTRA-LONG

ITEM# 86119



- Tip cleaner kit provides as many as 60 or more cleaning edges per inch of cleaner
- Fits all tip sizes
- Light and easy to use
- Contains 11 sizes - 6 through 26
- Aluminum case includes dressing tool

12-PC TIP DRILL SET AND HOLDER

ITEM# 86140

- Twelve (12) high carbon steel tip drills stored in a barrel
- Even sizes #52 through #74 within a pencil compatible design
- Includes pocket clip
- Used to clean and true most standard orifices of acetylene welding and cutting tips



LOCKING JAW CRIMPING TOOL

ITEM# 86116



- Safely crimps twin welding hose ferrules on 3/16" and 1/4" hose

OXYGEN HOSE NUT, 9/16"-18 RH "B" SIZE, 5-PK

ITEM# 86125



- Oxygen hose nut with right hand threads
- Fits "B" sized nipples

ACETYLENE HOSE NUT, 9/16"-18 LH, "B" SIZE, 5-PK

ITEM# 86124



- Acetylene hose nut with left hand threads
- Fits "B" sized nipples

BARBED OXY-FUEL GAS HOSE NIPPLE, 1/4", 5-PK

ITEM# 86137



- Designed to fit most brands of 1/4" oxy-acetylene twin hose and "B" fittings

BARBED OXY-FUEL GAS HOSE SPLICER, 3/16", 5-PK

ITEM# 86131



- Splices two 3/16" oxy-acetylene twin hoses for added length
- Use Forney® ITEM# 86126 hose ferrules to secure hose

BARBED OXY-FUEL GAS HOSE SPLICER, 1/4", 5-PK

ITEM# 86138



- Splices two 1/4" oxy-acetylene twin hoses for added length
- Use Forney® ITEM# 86135 hose ferrules to secure hose

OXY-FUEL GAS HOSE FERRULE, 3/16", 5-PK

ITEM# 86126



- Designed to fit most brands of 3/16" oxy-acetylene twin hose
- Can be used with either Forney® ITEM# 86116 crimping tools to provide a tight seal on twin hose

OXY-FUEL GAS HOSE FERRULE, 1/4", 5-PK

ITEM# 86135



- Designed to fit most brands of 1/4" oxy-acetylene twin hose
- Can be used with either Forney® ITEM# 86116 crimping tools to provide a tight seal on twin hose

OXYGEN AND FUEL GAS HOSE COUPLER SET, "B" TO "B", 2-PK

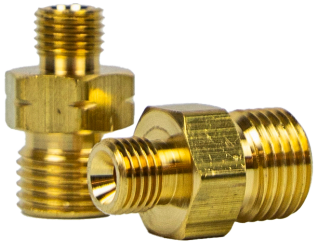
ITEM# 60332



- Includes 9/16"-18 thread "B" fittings
- For use with 3/16" or 1/4" hose
- Allows user to increase the length of their hose for hard-to-reach places

OXYGEN AND FUEL GAS HOSE COUPLER SET, "B" TO "A", 2-PK

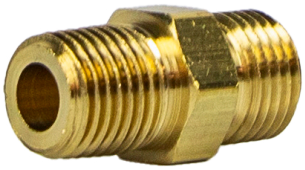
ITEM# 86152



- Oxygen and acetylene hose adapters
- Use to connect "A" size fittings to "B" size fittings
- Made from solid brass
- 200 PSI

OUTPUT CONNECTION FOR OXYGEN REGULATORS

ITEM# 87731



- 1/4" National Pipe Thread (NPT) x 9/16"-18 RH thread
- Suitable for use with all Forney® and similar compatible oxygen regulators

OUTPUT CONNECTION FOR FUEL GAS REGULATORS

ITEM# 87732



- 1/4" National Pipe Thread (NPT) x 9/16"-18 LH thread
- Suitable for use with all Forney® and similar compatible Acetylene Regulators

B-SIZE OXYGEN-FUEL GAS HOSE REPAIR KIT, 3/16", 6-PC

ITEM# 60325



- Includes 2 barbed hose nipples, 2 hose ferrules, 1-EA oxygen and acetylene 9/16"-18 hose nuts and "B" fittings
- For 3/16" hose

B-SIZE OXYGENFUEL GAS HOSE REPAIR KIT, 1/4", 6-PC

ITEM# 60326



- Includes 2 barbed hose nipples, 2 hose ferrules, 1-EA oxygen and acetylene 9/16"-18 hose nuts and "B" fittings
- For 1/4" hose

OXYGEN FUEL GAS HOSE SPLICER KIT, 3/16", 6-PC

ITEM# 60330



- Includes 2 barbed hose splicers and 4 hose ferrules for 3/16" hose

OXYGEN FUEL GAS HOSE SPLICER KIT, 3/16", 6-PC

ITEM# 60331



- Includes 2 barbed hose splicers and 4 hose ferrules for 1/4" hose

LARGE OXY-FUEL GAS HOSE REPAIR KIT WITH LOCKING JAW CRIMPER, 3/16" & 1/4"

ITEM# 86113

- Large kit
- Contains all the parts needed to safely repair or extend most brands of 1/4" and 3/16" oxy-acetylene hose
- Includes nuts, nipples, couplers, splicers, ferrules and crimper



Cylinder to Regulator Adapters

ITEM#	CGA Adapter	Inlet Thread Size	Outlet Thread Size	PSI	Image
87799	CGA-300 to CGA-510	Commercial Acetylene Cylinder	Acetylene P.O.L. Regulator	250	
87805	CGA-520 to CGA-510	Acetylene "B" Cylinder	Acetylene P.O.L. Regulator	250	
87809	CGA-510 to CGA-300	Acetylene P.O.L. Cylinder	Commercial Acetylene Regulator	250	



ABRASIVES

TOOL ICON KEY


BENCH GRINDER


CIRCULAR SAW


WALK-BEHIND SAW


ROTARY TOOL


POWER DRILL


HANDHELD SAW


DIE GRINDER


RIGHT ANGLE GRINDER


DRILL PRESS


TABLE SAW/CHOP SAW/ STATIONARY SAW

ABRASIVE SAFETY



- Wear protective clothing and gloves



- Wear safety glasses or face shield, hearing protection and respiratory protection



- Always use tool guard



- Always observe Max Revolutions per Minute (RPM)



- Wash hands after use

Additional safety information:

- Make sure the operating speed of the tool does not exceed the speed indicated on the wheel
- Do not use any wheel that has been dropped, chipped or cracked in any way
- Allow new wheels to run at operating speed with guard in place for at least one minute before grinding
- Use adequate ventilation to reduce or eliminate dust. Exposure to dust may cause respiratory ailments, as well as irritation to eyes and skin. A mask or respirator MUST be worn
- Always use a safety guard that covers a minimum of 1/2 of the abrasive wheel
- Never grind on the side of a conventional, straight or Type 1 wheel
- Do not jam the workpiece into the wheel
- Do not grind or cut material for which the wheel was not designed (e.g., steel vs. concrete)
- Heat is the enemy of abrasives. Maintain a smooth, consistent rocking motion throughout the cut
- Overpowering a grinding wheel will not increase the the cut rate; it will only accelerate wheel wear and shorten its service life

APPLICATION GUIDE

Wheel Type	Characteristics	Grinding 1/4"	Grinding & Cut-Off	Cut-off Under 1/8"	Tool	Position
27	• Depressed center • Specifically designed for use on cutting machines • Manufactured with flat grinding rims/faces and designed for: - Side grinding when held a slight angle - May be used flat when grinding concrete	●	●	●	Right Angle Grinder	30°
28	• Depressed center • Similar to the Type 27 wheel, but angled upward and away from mounting hole • Saucer-shaped grinding rim designed for corner grinding and side grinding	●			Right Angle Grinder	15°
29	• Reversed, saucer-shaped grinding rims		●		Right Angle Grinder	15°
1	• Flat disc with mounting hole • Cut at 90° angle			●	Right Angle Grinder	90°
11	• Cup wheel • Designed for removal of large amounts of stock	●			Right Angle Grinder	30°

CHOOSING A WHEEL TYPE

When choosing an abrasive, keep in mind your project and the type of tools you will need. For example, if all you have is an electric drill or electric rotary tool, you will need to use carbide burrs, mounted points or mounted grinding wheels. In addition, consider the composition of the metal you plan to cut, and whether you want to cut, grind, flare or snag the workpiece.



TYPE 1

- Flat wheel for 90° angle metal cutting



TYPE 29

- Flap disc with a flexible design for smoothing and grinding contoured surfaces



TYPE 27

- Depressed center wheel for grinding, notching and cutting



TYPE 28

- Saucer-shaped grinding wheel for greater coverage and improved user visibility



TYPE 11

- Flaring cup for grinding over large surface areas

A right-angle grinder is recommended for Type 1, Type 11, Type 27, Type 28 and Type 29 grinding and cut-off wheels. 12" and 14" cut-off wheels can be used with chop saws, portable saws and "road saws", depending on the application. Always follow the wheel label for approved tool type, operating angle, and maximum RPM. Never exceed the wheel's rated speed.

KNOW YOUR ABRASIVES

Forney Industries' selection of cutting, grinding and surface prep wheels has you covered. From delicate projects to the most demanding applications, such as cutting asphalt or concrete, Forney® abrasives are the best on the market – manufactured from top-grade materials and tested to ANSI and OSHA standards.

INDUSTRY STANDARD COLOR CODING

- **METAL/ GENERAL-PURPOSE**
- **STAINLESS STEEL**
- **ASPHALT**
- **MASONRY**
- **ALUMINUM**

Ever wonder why one wheel cuts faster than another? Why do some wheels last longer than others? And what do those codes on the label mean? Well, the code has a lot to do with how the wheel performs. How the wheel is used also determines its effectiveness. Forney® follows the industry standard marking system used by all major manufacturers. Use the information below to better understand the specifications for our line and other top-quality abrasives and cutting wheels.

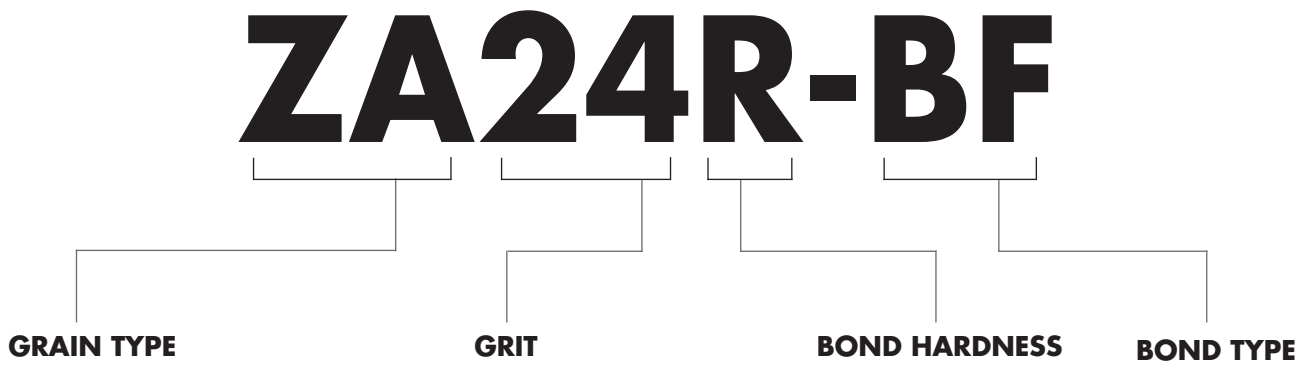
First series of letters indicates grain type
C: Silicon carbide used for masonry applications
A: Aluminum oxide used for metal applications
ZA: Alumina Zirconium used for stainless steel and ferrous metal applications
TA: Ceramic-treated aluminum oxide used for metal

Second series of numbers indicates grit
8-24: Coarse - faster cutting and grinding with a rough finish
30-60: Medium
70-180: Fine
220 & Up: Extra-fine - slower cutting and grinding with a fine finish

Third series of letters indicates bond hardness
A-N: Soft - faster cutting and grinding; shorter service life
O-S: Medium
T-Z: Hard - slower cutting and grinding; longer service life

Fourth series of letters indicates bond type
BF: Resinoid bond, fiberglass reinforced
E: Shellac
R: Rubber
V: Vitrified

For Example:
A wheel marked ZA36T-BF is designated as follows: alumina-zirconium grain (ZA) for stainless steel and ferrous metal applications, medium grain size (36), hard bond (T) and resinoid-fiberglass-reinforced bond (BF). Please note the differences between soft and hard bonding agents. Wheels that last longer will cut slower. Conversely, a wheel that cuts faster will not last as long. For a good mix of wheel life and cutting speed, choose a wheel with a (P) or (T) hardness designation.





ALUMINUM OXIDE

Fused aluminum oxide (AO) is the most common abrasive grain in use today. AO is extremely tough and durable, but has no clearly defined crystal structure; when the grain wears, it produces rounded edges.

Suggested Applications:

- Ferrous metals such as carbon steel and mild steel



ZIRCONIA ALUMINA

During manufacturing, aluminum oxide and zirconia are quenched from their molten form, which gives the grain a crystalline structure. This gives the grain a longer cutting life and is especially suited to coarser stock removal applications.

Suggested Applications:

- Heavy-duty grinding on all ferrous and non-ferrous metals



SILICON CARBIDE

Silicon carbide is the hardest of all common abrasive materials. It is very sharp but friable, leaving new sharp edges for cutting. It is initially fast-cutting but has a shorter lifespan. It is ideal for use on non-ferrous metals like aluminum, brass, bronze, magnesium and titanium.

Suggested Applications:

- Non-ferrous metals, non-metallics

ANGLE GRINDER, 4-1/2″

ITEM# 1905



Power to get the job done! The Forney® 4-1/2″ Angle Grinder brings cutting, grinding and polishing to the next level. Metal, as well as non-metal materials, can be handled with ease! Ideal for anything from do-it-yourself (DIY) projects to light industrial work. This powerful hand tool can accommodate 4-1/2″ sized wheels. This sturdy and reliable electric tool is double insulated and manufactured according to EU-Norms 3/23 EWG, 89/336 EWG and 98/37 EWG for safe operation.

Product Specifications:

- Multi-position handle
- Quick, easy guard adjustments
- Lightweight design
- Portable and easy to use
- 5/8″-11 spindle
- Power Cord: 6′ 5″
- Includes spanner wrench
- Built-in safety switch

Auto-Body Work
Removing paint or rust

Metalworking
Cutting, cleaning or polishing

Masonry Work
Remove mortar, cutting stone and brick

Carpentry
Carving or sanding wood

Wheel Size	Guard Size	Amperage	Required Voltage	Power Input	Frequency	RPM	
4-1/2″	Oversized 4-1/2″	9A Motor	120V	1000W	60Hz	Variable Speed (3,000 - 11,000 RPM)	Speed Dial #1: 3,000 RPM Speed Dial #2: 4,700 RPM Speed Dial #3: 6,600 RPM Speed Dial #4: 9,000 RPM Speed Dial #5: 10,000 RPM Speed Dial #6: 11,000 RPM



TYPE 1 METAL CUT-OFF WHEELS



- Type 1 aluminum oxide metal cut-off wheels
- Used for metal cutting, metal abrasion, bodywork, metal fabrication and general repair work
- For use on ferrous materials
- Designed to be used on tools listed below



Wheel Type 1



● Metal

ITEM#	Material Used With		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71840	●	Metal	25,450	3″	1/16″	1/4″	Die Grinder	A46T-BF
71841	●	Metal	25,450	3″	1/16″	3/8″	Die Grinder	A46T-BF
71842	●	Metal	25,450	3″	1/8″	1/4″	Die Grinder	A36T-BF
71843	●	Metal	25,450	3″	1/8″	3/8″	Die Grinder	A36T-BF
71855	●	Metal	25,450	3″	1/32″	3/8″	Die Grinder	A60T-BF
71844	●	Metal	19,100	4″	1/16″	3/8″	Die Grinder	A46T-BF
71845	●	Metal	19,100	4″	1/8″	3/8″	Die Grinder	A36T-BF
71846	●	Metal	19,100	4″	1/16″	5/8″	Right Angle Grinder	A46T-BF
71856	●	Metal	19,100	4″	1/32″	3/8″	Die Grinder	A60T-BF
71857	●	Metal	19,100	4″	1/25″	5/8″	Right Angle Grinder	A46T-BF
71802	●	Metal	13,580	4-1/2″	1/25″	7/8″	Right Angle Grinder	A60T-BF
71815	●	Metal	13,580	4-1/2″	2/25″	7/8″	Right Angle Grinder	A46T-BF
71847	●	Metal	13,580	4-1/2″	1/16″	7/8″	Right Angle Grinder	A46T-BF
71849	●	Metal	13,580	4-1/2″	1/8″	7/8″	Right Angle Grinder	A36T-BF
71854	●	Metal	13,580	4-1/2″	9/200″	7/8″	Right Angle Grinder	A60T-BF
71850	●	Metal	12,225	5″	1/16″	7/8″	Right Angle Grinder	A46T-BF
71791	●	Metal	10,185	6″	1/16″	7/8″	Right Angle Grinder	A46T-BF
71797	●	Metal	10,185	6″	1/25″	7/8″	Right Angle Grinder	A60T-BF
71799	●	Metal	10,185	6″	1/16″	5/8″	Right Angle Grinder	A46T-BF
71892	●	Metal	8,600	7″	1/8″	5/8″	Circular Saw	A24R-BF
72318	●	Metal	8,600	7″	1/16″	5/8″	Circular Saw	A46T-BF
71860	●	Metal	6,100	10″	1/8″	5/8″	Chop Saw	A36R-BF
71864	●	Metal	6,100	10″	3/32″	1″	Chop Saw	A36R-BF
71865	●	Metal	5,095	12″	3/32″	1″	Chop Saw	A36R-BF
72351	●	Metal	6,300	12″	5/32″	20mm	Handheld Gas/HS Saw	A24R-BF
72352	●	Metal	6,300	12″	5/32″	1″	Handheld Gas/HS Saw	A24R-BF
71866	●	Metal	4,366	14″	3/32″	1″	Chop Saw	A36R-BF
72355	●	Metal	5,400	14″	5/32″	20mm	Handheld Gas/HS Saw	A24R-BF
72356	●	Metal	5,400	14″	5/32″	1″	Handheld Gas/HS Saw	A24R-BF
72379	●	Metal	4,400	14″	1/8″	1″	Chop Saw	A30O-BF
71867	●	Metal	4,400	14″	7/64″	1″	Chop Saw	A36R-BF

CUTTING WHEELS

TYPE 27 METAL & ALUMINUM CUT-OFF WHEELS



- Type 27 aluminum oxide metal cut-off wheels
- Used for metal cutting, metal abrasion, bodywork, metal fabrication and general repair work. For flush cutting
- Used on ferrous materials
- Used on right angle grinders



Wheel Type 27



● Metal ● Stainless Steel ● Aluminum

ITEM#	Materials Used With		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71792	●	Metal	13,580	4-1/2″	0.045″	5/8″-11	Right Angle Grinder	A60T-BF
71793	●	Metal	13,580	4-1/2″	0.045″	7/8″	Right Angle Grinder	A60T-BF
71800	●	Metal	13,580	4-1/2″	0.090″	7/8″	Right Angle Grinder	A36R-BF
71801	●	Metal	13,580	4-1/2″	0.040″	7/8″	Right Angle Grinder	A60T-BF
71848	●	Metal	13,580	4-1/2″	0.125″	7/8″	Right Angle Grinder	A24R-BF
71807	●	Stainless Steel	13,580	4-1/2″	0.045″	7/8″	Right Angle Grinder	A46Q-BF
71814	●	Aluminum	13,580	4-1/2″	0.045″	7/8″	Right Angle Grinder	AL46N-BF
71794	●	Metal	10,200	6″	0.045″	5/8″-11	Right Angle Grinder	A60T-BF

TYPE 1 STATIONARY "STUD MASTER" CHOP SAW BLADES



- Type 1 aluminum oxide cut-off blade for chop saws
- Specifically designed for metal studs, light gauge metals and thin re-bar
- Designed to be used on chop saws only



Wheel Type 1



● Metal

ITEM#	Description		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71874	●	Metal	4,366	14″	3/32″	1″	Chop Saw	A46R-BF

TYPE 1 STEEL CUT-OFF WHEEL KIT, 3″, 5-PK

ITEM# 71798



- 3″ cut-off wheel kit (5-PC) with 1/4″ and 3/8″ mandrel set
- Includes 1-EA Forney® ITEM#'s 71840, 71841 and 71855, Type 1 steel cut-off wheels, plus Forney® ITEM# 72386 mandrel set

MANDREL SET FOR TYPE 1 CUT-OFF WHEELS

ITEM# 72386



- Mandrel kit for Type 1 cut-off wheels
- Includes both 1/4″ (6.35mm) and 3/8″ arbor holes
- Included in Forney® ITEM# 71798

TYPE 1 CONCRETE, MASONRY & ASPHALT CUT-OFF WHEEL



- Premium silicone carbide for faster cuts and longer life
- For cutting masonry, concrete, stone, ceramics and other non-ferrous materials
- Designed to be used on tools listed below



Wheel Type 1



● Masonry ● Asphalt

ITEM#	Material Used With		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71851	●	Masonry	15,280	4″	1/16″	5/8″	Right Angle Grinder	C24R-BF
71852	●	Masonry	13,580	4-1/2″	1/16″	7/8″	Right Angle Grinder	C24R-BF
71893	●	Masonry	8,600	7″	1/8″	5/8″	Circular Saw	C24R-BF
72314	●	Masonry	8,600	7″	1/16″	5/8″	Circular Saw	C24R-BF
71895	● ●	Masonry/Asphalt	4,365	14″	1/8″	1″	Stationary Saw	C20R-BF
72357	● ●	Masonry/Asphalt	5,400	14″	5/32″	25/32″	Handheld Gas/HS Saw	C24R-BF
72358	● ●	Masonry/Asphalt	5,400	14″	5/32″	1″	Handheld Gas/HS Saw	C24R-BF

CUTTING WHEELS

CUTTING WHEEL JOB PACK, 10-PK

ITEM# 71217



- Includes 10-EA of Forney® ITEM# 71847
- 4-1/2" x 1/16" x 7/8" cutting wheel
- Type 1 aluminum oxide metal cutting wheel
- Used for metal cutting, metal abrasion, bodywork, metal fabrication and general repair work
- Used on ferrous materials
- For use on right angle grinder



Wheel Type 1

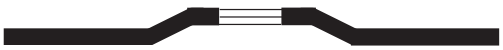


CUTTING WHEEL JOB PACK, 5-PK

ITEM# 71219



- Includes 5-EA of Forney® ITEM# 71793
- 4-1/2" x .045" x 7/8" cutting wheel
- Type 27 aluminum oxide depressed center metal cutting wheel
- Used for metal cutting, metal abrasion, bodywork, metal fabrication and general repair work
- For flush cutting
- Used on ferrous materials
- For use on right angle grinder



Wheel Type 27



CUT-OFF WHEEL DISPLAY BOX

ITEM# 71870



- This convenient tabletop display features 170 of Forney®'s most popular cut-off wheel, ITEM# 71847 (Cut-Off Wheel, Metal, Type 1 (Flat), 4-1/2" x 1/16" x 7/8")
- Ideal for metal cutting, metal abrasion, body work, metal fabrication and general repair work
- Excellent for us on ferrous materials

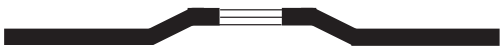


GRINDING WHEEL JOB PACK, 5-PK

ITEM# 71218



- Includes 5-EA Forney® ITEM# 71877. 4-1/2" x 1/4" x 7/8" grinding wheel
- Type 27 aluminum oxide depressed center metal grinding wheel
- Designed for metal grinding, metal abrasion, bodywork, metal fabrication and general repair work
- Used on ferrous materials
- For use on right angle grinder



Wheel Type 27



GRINDING WHEEL DISPLAY BOX

ITEM# 71880



- Convenient small tabletop display features fifty of Forney®'s most popular grinding wheels, ITEM# 71877 (Grinding Wheel, Metal, Type 27, 4-1/2" x 1/4" x 7/8")





GRINDING WHEELS

TYPE 1 BENCH GRINDING WHEELS



- Vitrified bond, aluminum oxide bench grinding wheel
- Designed for stationary bench grinders
- Used for general grinding and sharpening applications on mild steel
- Not for carbide applications
- Wheels include adapter sizes 1/2", 5/8" and 3/4"



Wheel Type 1

● Metal

ITEM#	Material Used With		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Grit
72400	●	Mild Steel	4,100	6"	3/4"	1"	Bench Grinder	60 - Medium
72401	●	Mild Steel	4,100	6"	3/4"	1"	Bench Grinder	36 - Coarse
72402	●	Mild Steel	4,100	6"	3/4"	1"	Bench Grinder	80 - Fine
72403	●	Mild Steel	4,100	6"	1"	1"	Bench Grinder	36 - Coarse
72404	●	Mild Steel	4,100	6"	1"	1"	Bench Grinder	60 - Medium
72397	●	Mild Steel	2,865	8"	1"	1"	Bench Grinder	60 - Medium
72398	●	Mild Steel	2,865	8"	1"	1"	Bench Grinder	36 - Coarse

DRESSER FOR BENCH GRINDING WHEELS, 10-1/2"

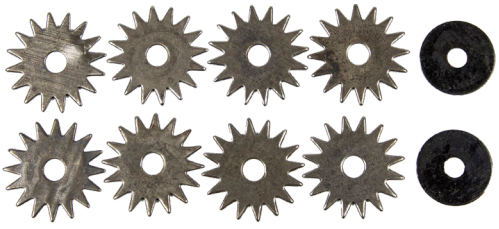
ITEM# 72390



- Bench grinding wheel dresser, 10-1/2" length
- Heat treated carbon steel cutters
- Used to re-true and clean the surface of bench grinding wheels
- Forney® ITEM# 72391 replacement cutters may be ordered separately

REPLACEMENT CUTTERS FOR BENCH GRINDING WHEEL DRESSER

ITEM# 72391



- Replacement cutters for Forney® ITEM# 72390 bench grinding wheel dresser
- Heat treated carbon steel cutters
- Used to re-true and clean the surface of bench grinding wheels

REDUCING BUSHING

ITEM# 72396

- Reducing bushing adapters for 1" thick bench grinding wheels
- Includes 1/2", 5/8" and 3/4" adapters



TYPE 27 MASONRY GRINDING WHEELS



- Silicone carbide and dual fiberglass reinforced grinding wheels
- Used primarily on concrete, brick, slate, tile and other masonry materials
- For use on right angle grinders



Wheel Type 27



● Masonry

ITEM#	Material Used With		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71896	●	Masonry	15,200	4″	1/4″	5/8″	Right Angle Grinder	C24S-BF
71888	●	Masonry	13,300	4-1/2″	1/4″	5/8″-11	Right Angle Grinder	C24S-BF
71897	●	Masonry	13,300	4-1/2″	1/4″	7/8″	Right Angle Grinder	C24S-BF
71898	●	Masonry	8,500	7″	1/4″	5/8″-11	Right Angle Grinder	C24R-BF

TYPE 11 MASONRY/CONCRETE GRINDING WHEEL

ITEM# 72374



- 5″ x 2″ masonry and concrete grinding cup wheel
- 5/8″-11 arbor
- Designed for removal of large amounts of stock
- Silicon Carbide, Type 11
- Max RPM: 7,250
- Code: C16-BF



Wheel Type 11



● Masonry

TYPE 27 METAL GRINDING WHEELS



- Aluminum oxide or zirconium metal grinding wheels
- Designed for metal abrasion, bodywork, metal fabrication and general repair work
- Used on ferrous metals
- Aluminum oxide will cut through steel as well as softer metals like brass, annealed iron and steel alloys
- Zirconium is a durable and fast cutting wheel and produces a high metal removal rate
- For use on right angle grinders



Wheel Type 27



● Metal

Forney® PRO

Premium Zirconium Grinding Wheels

ITEM#	Material Used With		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
72306	●	Metal	13,700	4″	1/8″	5/8″	Right Angle Grinder	ZA24R
72307	●	Metal	13,700	4″	1/4″	5/8″	Right Angle Grinder	ZA24R
72308	●	Metal	13,300	4-1/2″	1/4″	7/8″	Right Angle Grinder	ZA24R
72309	●	Metal	12,200	5″	1/4″	7/8″	Right Angle Grinder	ZA24R
72310	●	Metal	8,500	7″	1/4″	5/8″-11	Right Angle Grinder	ZA24R

Forney®

Aluminum Oxide Grinding Wheels

ITEM#	Material Used With		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71875	●	Metal	13,700	4″	1/8″	5/8″	Right Angle Grinder	A30R
71876	●	Metal	13,700	4″	1/4″	5/8″	Right Angle Grinder	A24R
71818	●	Metal	13,300	4-1/2″	1/8″	5/8″-11	Right Angle Grinder	A24R
71819	●	Metal	13,300	4-1/2″	1/4″	5/8″-11	Right Angle Grinder	A24R
71877	●	Metal	13,300	4-1/2″	1/4″	7/8″	Right Angle Grinder	A24R
71878	●	Metal	12,000	5″	1/4″	7/8″	Right Angle Grinder	A24R
71827	●	Metal	8,500	7″	1/4″	7/8″	Right Angle Grinder	A24R
71836	●	Metal	8,500	7″	1/8″	5/8″-11	Right Angle Grinder	A30R
71879	●	Metal	8,500	7″	1/4″	5/8″-11	Right Angle Grinder	A24R
71882	●	Metal	6,500	8″	1/4″	5/8″-11	Right Angle Grinder	A24R
71883	●	Metal	6,500	9″	1/4″	5/8″-11	Right Angle Grinder	A24R

TYPE 11 STEEL GRINDING WHEEL

ITEM# 72375



- 5" x 2" metal grinding cup wheel
- 5/8"-11 arbor
- Designed for removal of large amounts of stock
- Aluminum Oxide, Type 11
- 16 grit resonoid bond



Wheel Type 11



● Metal

BACKPLATE FOR TYPE 27 GRINDING WHEELS

ITEM# 72324



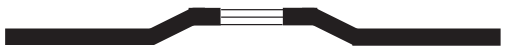
- Backplate for Type 27 depressed center wheel mounts, 7" and larger
- Converts wheels with plain arbor hole to 5/8"-11 threaded arbor



TYPE 27 ALUMINUM GRINDING WHEELS



- Aluminum oxide and silicon carbide aluminum grinding wheels
- Designed for aluminum grinding, bodywork, fabrication and general repair work
- Used on non-ferrous materials
- For use on right angle grinders



Wheel Type 27



● Aluminum

ITEM#	Materials Used With		Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71885	●	Aluminum	13,700	4"	1/4"	5/8"	Right Angle Grinder	A46S
71886	●	Aluminum	13,300	4-1/2"	1/4"	7/8"	Right Angle Grinder	A46N
71890	●	Aluminum	8,500	7"	1/4"	5/8"-11	Right Angle Grinder	A30P

STRIP & FINISH DISCS

ITEM# 71945

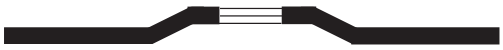


- Metal
- Stainless Steel
- Aluminum

Strip and finish discs are ideal for cleaning and stripping metal back to its bare form. Made with purple (heavy-duty) non-woven fiber webbing adhered to a fiberglass backing. The open web design provides cooler removal without clogging to maintain cutting effectiveness throughout the life of the disc. The open web design also helps to disperse heat, reduce warp lines, burning and discoloration. Works on steel, stainless steel and aluminum. Safer than wire brushes due to the non-woven fibers that reduce the risk of injury from loose flying material in the workplace.

Product Specifications:

- Wheel Size: 4-1/2″
- Arbor: 5/8″-11
- Wheel Type: Type 27
- Grade: Purple (heavy-duty) grade for extra wear and longer life
- Maximum RPM: 10,000
- Tool Type: Right angle grinder



Wheel Type 27



STRIP & FINISH DISCS

ITEM# 71946

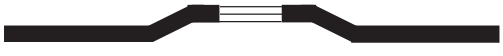


- Metal
- Stainless Steel
- Aluminum

Strip and finish discs are ideal for cleaning and stripping metal back to its bare form. Made with purple (heavy-duty) non-woven fiber webbing adhered to a fiberglass backing. The open web design provides cooler removal without clogging to maintain cutting effectiveness throughout the life of the disc. The open web design also helps to disperse heat, reducing warp lines, burning and discoloration. Works on steel, stainless steel and aluminum. Safer than wire brushes due to the non-woven fibers that reduce the risk of injury from loose flying material in the workplace.

Product Specifications:

- Wheel Size: 4-1/2″
- Arbor: 7/8″
- Wheel Type: Type 27
- Grade: Purple (heavy-duty) grade for extra wear and longer life
- Maximum RPM: 10,000
- Tool Type: Right angle grinder



Wheel Type 27



DOUBLE-SIDED FLAP DISCS



- Two flap discs in one product
- Allows user to complete two process applications, such as grinding and finishing using a single disc
- Made of blue zirconia, Type 29
- 5/8″-11 arbor
- For use on right angle grinders
- Ideal for mild steel, high-strength steel, hardened steels and stainless steel





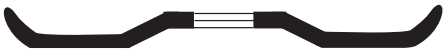
- Metal
- Stainless Steel
- Aluminum

ITEM#	Max RPM	Wheel Size (in.)	Arbor	Tool	Grit	Finish	Code
71923	13,000	4-1/2″	5/8″-11	Right Angle Grinder	40/80	Coarse to Fine	ZA40/80
71924	13,000	4-1/2″	5/8″-11	Right Angle Grinder	60/120	Medium to Fine	ZA60/120
71925	13,000	4-1/2″	5/8″-11	Right Angle Grinder	40/40	Coarse	ZA40/40

CURVED FLAP DISCS



- Type 27 curved flap disc
- Allows user to grind in corners
- Ideal for mild, high strength, hardened or stainless steel
- Made of blue zirconia
- 7/8″ arbor
- For use on right angle grinders
- Ideal for mild steel, high-strength steel, hardened steels and stainless steel





- Metal
- Stainless Steel
- Aluminum

ITEM#	Max RPM	Wheel Size (in.)	Arbor	Tool	Grit	Finish	Code
71940	13,300	4-1/2″	7/8″	Right Angle Grinder	40	Coarse	ZA40
71941	13,300	4-1/2″	7/8″	Right Angle Grinder	60	Medium	ZA60
71942	13,300	4-1/2″	7/8″	Right Angle Grinder	80	Fine	ZA80

FLAP WHEEL & SANDING WHEEL

MOUNTED FLAP WHEELS, 1/4" SHANK



- High grade aluminum oxide flap wheels
- Perfectly suited for hard-to-reach areas, radial grinding, stock removal-burring, cleaning, blending and finishing
- 1/4" shank



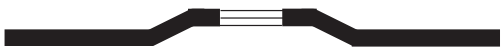
- Metal
- Stainless Steel
- Aluminum

ITEM#	Bulk ITEM#	Max RPM	Diameter (in.)	Height (in.)	Tool	Grit
60190	71694	25,000	1"	1"	Power Drill	60
60191	71695	25,000	1"	1"	Power Drill	80
60192	71696	25,000	1"	1"	Power Drill	120
60187	71691	25,000	1-1/2"	1/2"	Power Drill	60
60188	71692	25,000	1-1/2"	1/2"	Power Drill	80
60189	71693	25,000	1-1/2"	1/2"	Power Drill	120
60184	71688	25,000	2"	1"	Power Drill	60
60185	71689	25,000	2"	1"	Power Drill	80
60186	71690	25,000	2"	1"	Power Drill	120
60181	71685	20,000	3"	1"	Power Drill	60
60182	71686	20,000	3"	1"	Power Drill	80
60183	71687	20,000	3"	1"	Power Drill	120

TYPE 27 FLAP DISCS



- Type 27 blue zirconia flap discs
- For 4", 4-1/2" and 7" right angle grinders
- Cuts fast and outlasts sanding discs 10 to 1
- Each disc is balance tested for vibration-free grinding and finishing



Wheel Type 27



- Metal
- Stainless Steel

ITEM#	Materials Used With		Max RPM	Wheel Size (in.)	Arbor	Tool	Grit	Code
71926	●●	Metal & Stainless Steel	13,300	4-1/2"	7/8"	Right Angle Grinder	36	ZA36
71927	●●	Metal & Stainless Steel	13,300	4-1/2"	7/8"	Right Angle Grinder	60	ZA60
71928	●●	Metal & Stainless Steel	13,300	4-1/2"	7/8"	Right Angle Grinder	80	ZA80
71929	●●	Metal & Stainless Steel	13,300	4-1/2"	7/8"	Right Angle Grinder	120	ZA120
71938	●●	Metal & Stainless Steel	8,500	7"	5/8"-11	Right Angle Grinder	40	ZA40
71939	●●	Metal & Stainless Steel	8,500	7"	5/8"-11	Right Angle Grinder	60	ZA60

TYPE 29 FLAP DISCS



- Type 29 blue zirconia flap discs
- Cuts fast and outlasts sanding discs 10 to 1
- High-density discs are ideal for extra tough jobs
- Ideal for fine or rough finishing



Wheel Type 29



- Metal
- Stainless Steel

ITEM#	Materials Used With		Max RPM	Wheel Size (in.)	Arbor	Tool	Grit	Code	Additional Features
71991	●●	Metal & Stainless Steel	15,200	4"	5/8"	Right Angle Grinder	36	ZA36	
71992	●●	Metal & Stainless Steel	15,200	4"	5/8"	Right Angle Grinder	60	ZA60	
71993	●●	Metal & Stainless Steel	15,200	4"	5/8"	Right Angle Grinder	80	ZA80	
71920	●●	Metal & Stainless Steel	13,300	4-1/2"	5/8"-11	Right Angle Grinder	40	ZA40	High Density "Jumbo"
71921	●●	Metal & Stainless Steel	13,300	4-1/2"	5/8"-11	Right Angle Grinder	60	ZA60	High Density "Jumbo"
71922	●●	Metal & Stainless Steel	13,300	4-1/2"	5/8"-11	Right Angle Grinder	80	ZA80	High Density "Jumbo"
71930	●●	Metal & Stainless Steel	13,300	4-1/2"	5/8"-11	Right Angle Grinder	36	ZA36	
71931	●●	Metal & Stainless Steel	13,300	4-1/2"	5/8"-11	Right Angle Grinder	60	ZA60	
71932	●●	Metal & Stainless Steel	13,300	4-1/2"	5/8"-11	Right Angle Grinder	80	ZA80	
71933	●●	Metal & Stainless Steel	13,300	4-1/2"	5/8"-11	Right Angle Grinder	120	ZA120	
71985	●●	Metal & Stainless Steel	13,300	4-1/2"	7/8"	Right Angle Grinder	40	ZA40	
71986	●●	Metal & Stainless Steel	13,300	4-1/2"	7/8"	Right Angle Grinder	60	ZA60	
71987	●●	Metal & Stainless Steel	13,300	4-1/2"	7/8"	Right Angle Grinder	80	ZA80	
71988	●●	Metal & Stainless Steel	13,300	4-1/2"	7/8"	Right Angle Grinder	120	ZA120	



FLAP WHEEL & SANDING WHEEL

SAND SCREENS, 1-1/2" x 3 YARD



- Silicon carbide grain sand screens
- Non-loading open screen
- For wood, paint, ceramic, ferrous and non-ferrous materials
- 1-1/2" x 3 yd

ITEM#	Grit
71725	80
71726	120

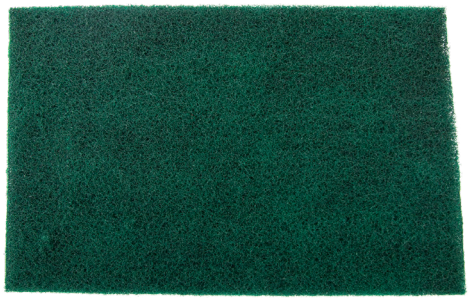
EMERY CLOTH BENCH ROLLS, 1" x 10 YARD



- Aluminum oxide coating
- For hand sanding (dry) and cleaning of metal, wood and pipe ends
- Open grain prevents loading
- 1" x 10 yd

ITEM#	Grit
71803	80
71804	120
71805	180
71806	320

HAND PADS, 6" x 9"



- Used to prepare surface before priming and painting
- Provides smooth finish
- General duty and heavy-duty pads
- 6" x 9" pads

ITEM#	Description	Colors
71918	General Duty	Green
71919	Heavy-Duty	Brown

TYPE 1 ALUMINUM OXIDE SANDING & GRINDING WHEELS



*Patent Pending

- High quality Aluminum Oxide sanding and grinding discs
- Ideal for weld grinding, blending, finishing, deburring and other general purpose applications
- Special heat treated aluminum oxide grain for fast cutting and long life
- For use on right angle grinders
- Patent pending disc holder reduces curling of discs



Wheel Type 1



ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Grit	Quantity
71666	Resin Fibre Sanding Disc, Aluminum Oxide	13,300	4-1/2″	7/8″	Right Angle Grinder	16	3
71667	Resin Fibre Sanding Disc, Aluminum Oxide	13,300	4-1/2″	7/8″	Right Angle Grinder	24	3
71668	Resin Fibre Sanding Disc, Aluminum Oxide	13,300	4-1/2″	7/8″	Right Angle Grinder	36	3
71669	Resin Fibre Sanding Disc, Aluminum Oxide	13,300	4-1/2″	7/8″	Right Angle Grinder	50	3
71670	Resin Fibre Sanding Disc, Aluminum Oxide	13,300	4-1/2″	7/8″	Right Angle Grinder	80	3
71671	Resin Fibre Sanding Disc, Aluminum Oxide	13,300	4-1/2″	7/8″	Right Angle Grinder	120	3
71659	Resin Fibre Sanding Disc, Aluminum Oxide	12,200	5″	7/8″	Right Angle Grinder	16	3
71660	Resin Fibre Sanding Disc, Aluminum Oxide	12,200	5″	7/8″	Right Angle Grinder	24	3
71661	Resin Fibre Sanding Disc, Aluminum Oxide	12,200	5″	7/8″	Right Angle Grinder	36	3
71662	Resin Fibre Sanding Disc, Aluminum Oxide	12,200	5″	7/8″	Right Angle Grinder	50	3
71663	Resin Fibre Sanding Disc, Aluminum Oxide	12,200	5″	7/8″	Right Angle Grinder	80	3
71653	Resin Fibre Sanding Disc, Aluminum Oxide	8,500	7″	7/8″	Right Angle Grinder	24	3
71654	Resin Fibre Sanding Disc, Aluminum Oxide	8,500	7″	7/8″	Right Angle Grinder	36	3
71655	Resin Fibre Sanding Disc, Aluminum Oxide	8,500	7″	7/8″	Right Angle Grinder	50	3
71656	Resin Fibre Sanding Disc, Aluminum Oxide	8,500	7″	7/8″	Right Angle Grinder	80	3

BACKING PAD, 4-1/2"

ITEM# 72321



- Backing pad with 5/8"-11 spindle nut for sanding discs and buffing bonnets
- Heavy-duty and flexible
- Max RPM: 20,000

BACKING PAD, 5"

ITEM# 72322



- Backing pad with 5/8"-11 spindle nut for sanding discs and buffing bonnets
- Heavy-duty and flexible
- Max RPM: 20,000

BACKING PAD, 7"

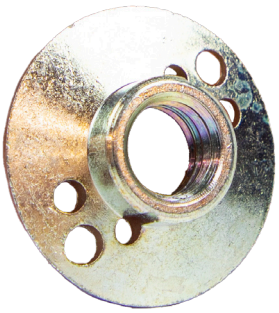
ITEM# 72323



- Backing pad with 5/8"-11 spindle nut for sanding discs and buffing bonnets
- Heavy-duty and flexible
- Max RPM: 8,500

REPLACEMENT SPINDLE LOCK FOR BACKING PAD

ITEM# 72302



- Replacement 5/8"-11 spindle nut for Forney® ITEM#'s 72321, 72322 and 72323 backing pads for sanding discs and buffing bonnets
- Max RPM: 20,000

ADJUSTABLE SPANNER WRENCH

ITEM# 73148

- This black 5/8" spanner wrench is adjustable and ideal for sanding pad nuts
- This durable product is made of strong metal and can be used with most right angle grinders



CONTINUOUS RIM DIAMOND TILE BLADE



- Continuous rim diamond cutting blade
- Used for dry or wet cutting of ceramics, granite and marble
- For cutting thin stock tiles, 2" and less in thickness
- For use on right angle grinders or circular saws
- 7/8" arbor with 5/8" adapter




ITEM#	Wheel Size (in.)	Arbor	Tool	Max RPM
71556	4"	7/8"	Right Angle Grinder, Circular Saw	15,000
71557	4-1/2"	7/8"	Right Angle Grinder, Circular Saw	13,300
71558	7"	7/8"	Right Angle Grinder, Circular Saw	8,730
71559	10"	5/8"	Right Angle Grinder, Circular Saw	6,115

SEGMENTED CONCRETE & MASONRY DIAMOND BLADE



- Segmented diamond cutting blade
- For dry or wet cutting
- For general purpose cutting on concrete and masonry
- For use on right angle grinders or circular saws
- 7/8" arbor




ITEM#	Wheel Size (in.)	Arbor	Tool	Max RPM
71563	4"	7/8"	Right Angle Grinder, Circular Saw	15,000
71564	4-1/2"	7/8"	Right Angle Grinder, Circular Saw	13,300
71565	7"	7/8"	Right Angle Grinder, Circular Saw	8,730



HIGH SPEED DIAMOND CONTRACTOR BLADE



- Premium high speed contractor diamond blade
- For dry or wet cutting
- Used on concrete, brick, paver's and other building materials
- For use on high speed gas powered saws, walk behind machines and tile/brick table saws
- 1" arbor with 20mm adapter



ITEM#	Wheel Size (in.)	Arbor	Tool	RPM
71566	12"	1"	Gas-Powered, Walk Behind or Table Saw	5,095
71568	14"	1"	Gas-Powered, Walk Behind or Table Saw	4,365

TURBO DIAMOND CUT-OFF BLADE



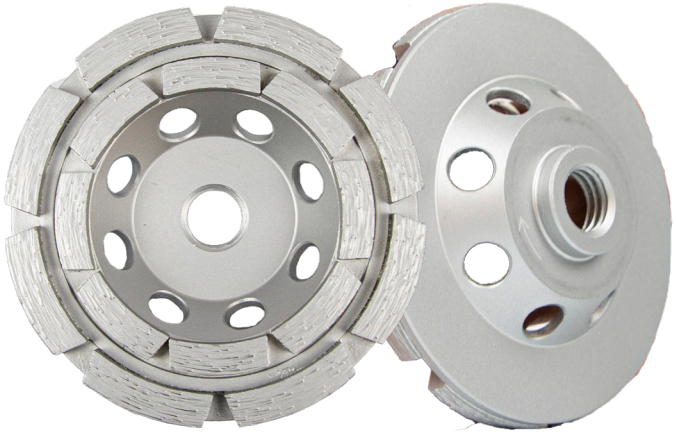
- Turbo diamond blade with continuous rim cutting blade
- Used wet or dry for general purpose applications
- Used on marble, granite and stone where a smooth, precise cut is needed
- 7/8" arbor with 5/8" adapter
- For use on right angle grinders or circular saws



ITEM#	Wheel Size (in.)	Arbor	Tool	Max RPM
71560	4"	7/8"	Right Angle Grinder, Circular Saw	15,000
71561	4-1/2"	7/8"	Right Angle Grinder, Circular Saw	13,300
71562	7"	7/8"	Right Angle Grinder, Circular Saw	8,730

DOUBLE ROW DIAMOND CUP GRINDING WHEEL

ITEM# 71510



- 4" double row cup wheel
- Double rows provide easy removal, shaping and smoothing
- For use on concrete, masonry and stone aggregates
- Provides a smooth finish and high material removal with each pass
- Wheel Size: 4"
- Arbor: 5/8"-11
- Tool Type: Right Angle Grinder
- Max RPM: 15,000



CRIMPED WIRE WHEEL BRUSHES





ITEM# 72100 ITEM# 72745 ITEM# 72819

Forney PRO

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Premium high carbon steel wire wheel • Great for cleaning metal surfaces, blending surfaces, removing light burrs, paint and corrosion • High density wire results in perfect balance, longer life and better ability to remove impurities	72100	15,000	4″	5/8″-11	Right Angle Grinder	0.014″
	72819	12,500	4-1/2″	5/8″-11	Right Angle Grinder	0.014″

Forney

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Great for cleaning and blending surfaces • Great for removing light burrs, paint and corrosion • Used for light to medium-duty brushing action	72744	6,000	4″	1/2″	Bench, Pedestal or Straight Grinder	0.008″
	72742	6,000	4″	1/2″	Bench, Pedestal or Straight Grinder	0.012″
	72788	15,000	4″	5/8″-11	Right Angle Grinder	0.012″
	72741	6,000	5″	1/2″-5/8″	Bench, Pedestal or Straight Grinder	0.012″
	72743	6,000	5″	1/2″-5/8″	Bench, Pedestal or Straight Grinder	0.008″
	72747	6,000	6″	1/2″-5/8″	Bench, Pedestal or Straight Grinder	0.008″
	72745	6,000	6″	1/2″-5/8″	Bench, Pedestal or Straight Grinder	0.012″

CRIMPED WIRE BENCH WHEEL BRUSHES



ITEM# 72752



ITEM# 72752



ITEM# 72895

Forney® PRO

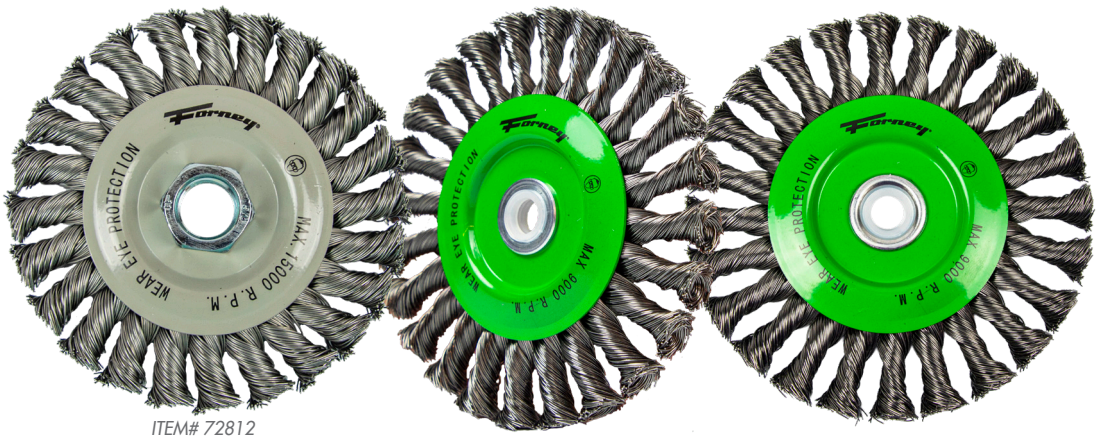
Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Premium high carbon steel wire wheel • Great for cleaning metal surfaces, blending surfaces, removing light burrs, paint and corrosion • High density wire results in perfect balance, longer life and better ability to remove impurities • Adapters provided for arbors from 1/2″ to 1″ on 6″ wheels	72895	6,500	6″	1/2″ - 5/8″	Bench or Pedestal Grinder	0.014″
	72896	6,500	6″	1/2″ - 5/8″	Bench or Pedestal Grinder	0.014″
	72897	4,500	8″ *Face: 1-1/4″*	1/2″ - 5/8″	Bench or Pedestal Grinder	0.014″

Forney®

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Narrow face brush • Great for metal surfaces, blending surfaces, removing light burrs, paints and corrosion • Used for light to medium-duty brushing action • Adapters for 1/2″ to 5/8″ arbors	72750	6,000	6″	1/2″ - 5/8″	Bench or Pedestal Grinder	0.014″
• Wide face brush • Great for metal surfaces, blending surfaces, removing light burrs, paints and corrosion • Used for light to medium-duty brushing action on large surface areas • Adapters for 1/2″ to 5/8″ arbors	72751	6,000	6″	1/2″ - 5/8″	Bench or Pedestal Grinder	0.008″
	72752	6,000	6″	1/2″ - 5/8″	Bench or Pedestal Grinder	0.014″
	72762	6,000	8″	1/2″ - 5/8″	Bench or Pedestal Grinder	0.014″

TWIST KNOT WIRE WHEEL BRUSHES





ITEM# 72812 | ITEM# 72749 | ITEM# 72749

Forney PRO

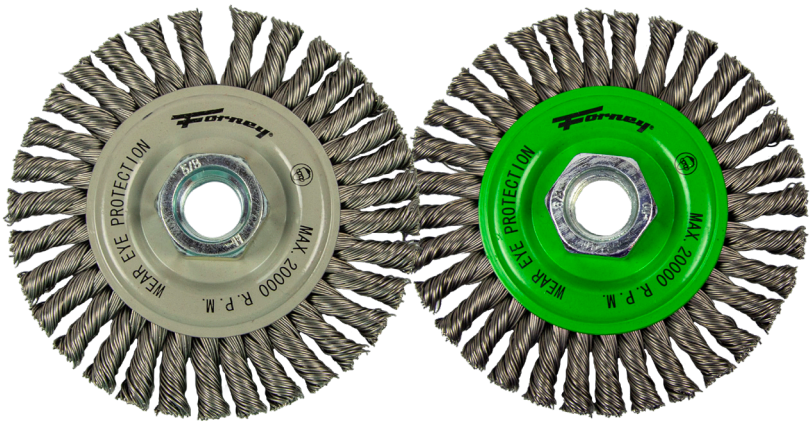
Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Premium twist knot wire wheel • Provides high-impact action • Used in surface preparation prior to welding • Remove weld scale, spatter and heavy corrosion • Used for heavy-duty applications	72812	15,000	4-1/2″	5/8″-11	Right Angle Grinder	0.020″

Forney

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Twist knot wheels provide high-impact action • Used in surface preparation prior to welding • Remove weld scale, spatter and heavy corrosion • Used for heavy-duty applications	72759	20,000	4″	5/8″-11	Right Angle Grinder	0.020″
	72749	9,000	6″	1/2″-5/8″	Bench, Pedestal or Straight Grinder	0.020″
	72758	9,000	6″	5/8″-11	Right Angle Grinder	0.020″



STRINGER BEAD TWIST KNOT WIRE WHEEL BRUSHES



ITEM# 72816 ITEM# 72760

Forney PRO

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Extra narrow premium stringer bead wheel • Clean pipe welds between passes • Used for applications where a narrow brush face is necessary • High carbon tempered steel • Tufts are positioned for perfect balance and optimum performance	72816	20,000	4″	5/8″-11	Right Angle Grinder	0.020″

Forney

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Extra narrow stringer bead wheel • Clean pipe welds between passes • Used for applications where a narrow brush face is necessary • Clean pipe welds between passes	72760	20,000	4″	5/8″-11	Right Angle Grinder	0.020″

Forney PRO

MULTI-THREAD ADAPTER

ITEM# 72808



- Multi-thread adapter installs quickly and easily on any cup brush or wire wheel with a 5/8″-11 thread and will adapt to fit M10 x 1.25 angle grinders

CRIMPED WIRE CUP BRUSHES



ITEM# 72826

ITEM# 72826



ITEM# 72780

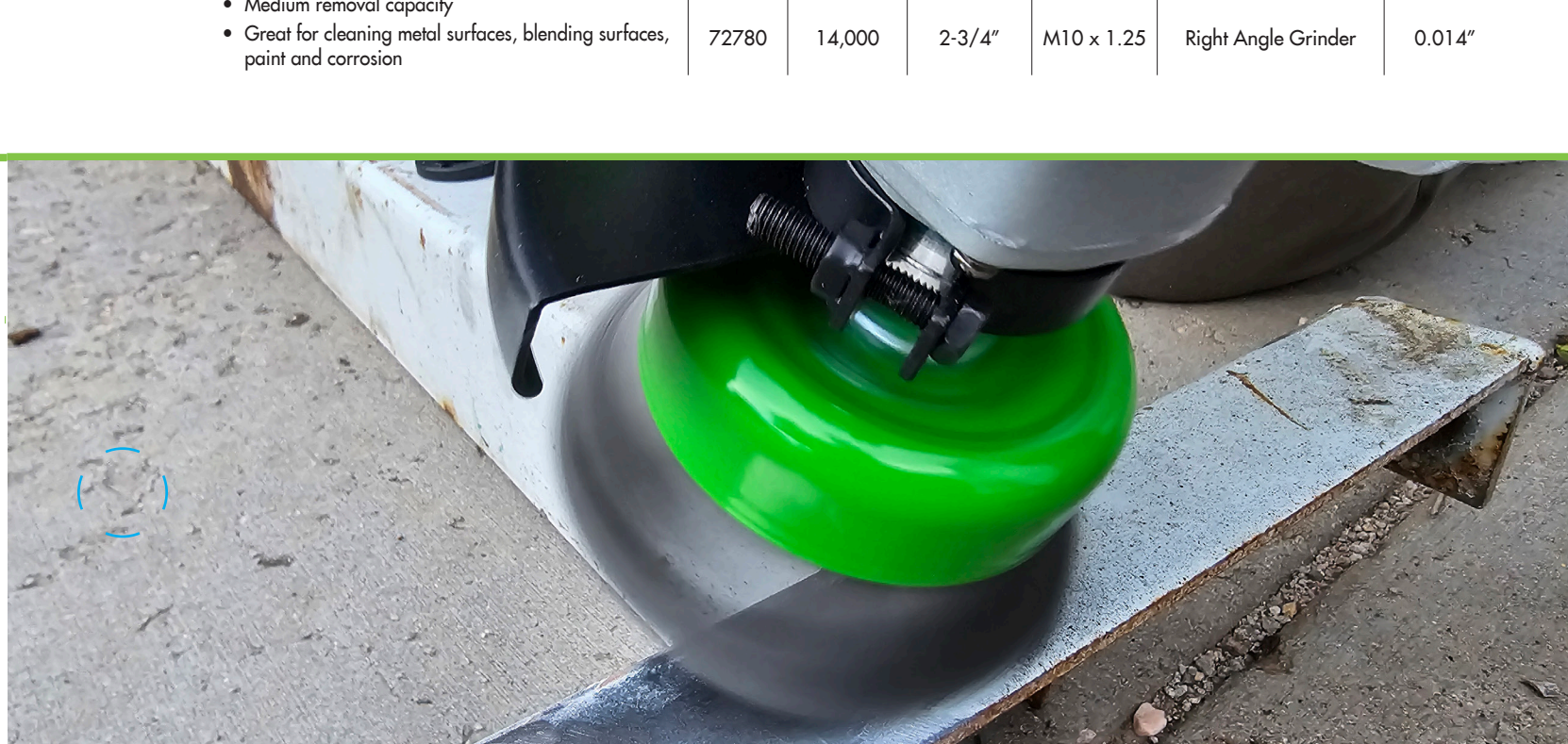
ITEM# 72780

Forney PRO

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Premium crimped wire cup brush • Designed for use on right angle grinders • Used for brushing large surfaces • Medium removal capacity • Great for cleaning metal surfaces, blending surfaces, paint and corrosion	72826	14,000	3″	5/8″-11	Right Angle Grinder	0.014″

Forney

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Designed for use on right angle grinders • Used for brushing large surfaces • Medium removal capacity • Great for cleaning metal surfaces, blending surfaces, paint and corrosion	72754	8,000	5″	5/8″-11	Right Angle Grinder	0.014″
	72755	14,000	2-3/4″	5/8″-11	Right Angle Grinder	0.014″
	72780	14,000	2-3/4″	M10 x 1.25	Right Angle Grinder	0.014″



POWER BRUSHES

KNOTTED WIRE CUP BRUSHES



ITEM# 72757 ITEM# 72757



ITEM# 72830 ITEM# 72830

Forney PRO

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Premium twist knot cup brush • Used for brushing large surfaces • Used for heavy-duty applications • Tufts are positioned for perfect balance and optimum performance • Great for cleaning metal surfaces, blending surfaces, paint and corrosion	72830	15,000	2-3/4″	5/8″-11	Right Angle Grinder	0.020″

Forney

Description	ITEM#	Max RPM	Size (in.)	Arbor	Tool	Wire Size
• Used for brushing large surfaces • Used for heavy-duty applications • Great for cleaning metal surfaces, blending surfaces, paint and corrosion	72782	12,500	2-3/4″	M10 x 1.25	Right Angle Grinder	0.020″
	72753	8,500	4″	5/8″-11	Right Angle Grinder	0.020″
	72756	6,500	6″	5/8″-11	Right Angle Grinder	0.020″
	72757	12,500	2-3/4″	5/8″-11	Right Angle Grinder	0.020″



DOUBLE ROW TWIST KNOT CUP BRUSH, 4″

ITEM# 72868



- Provides fast, efficient weld cleaning, paint, rust and corrosion removal of large surfaces. Use with medium-sized high-speed right angle grinders
- Diameter: 4″
- Arbor: 5/8″-11
- Wire Size: 0.020″
- Max RPM: 8,500



TWIST KNOT CUP BRUSH WITH BRIDLE, 4″

ITEM# 72832



- Ideal for heavy-duty cleaning of metal surfaces. Made from high carbon tempered steel. Equipped with metal bridle to eliminate flaring. When wire is worn to the metal bridle, it can be knocked off by a hammer blow exposing more wire for 30% longer life
- Diameter: 4″
- Arbor: 5/8″-11
- Wire Size: .020″
- Max RPM: 8,500



KNOT CUP BRUSH WITH BRIDLE, 2-3/4″

ITEM# 72807



Ideal for heavy-duty cleaning of metal surfaces. Made from high carbon tempered steel. Equipped with metal bridle to eliminate flaring. When wire is worn to the metal bridle, it can be knocked off by a hammer blow exposing more wire for 30% longer life.

Product Specifications:

- Style: Knotted
- Diameter: 2-3/4″
- Arbor: 5/8″-11
- Wire Size: .020″
- Material: Steel
- Max RPM: 12,500
- Tool Type: Right angle grinder



MOUNTED CRIMPED WIRE WHEELS, 1/4" SHANK



- Great for smaller and hard-to-reach areas
- Crimped style for light to medium applications
- Removes rust, scale and paint
- 1/4" shaft





Forney PRO

Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
60013	72251	20,000	1-1/2"	1/4"	Cylindrical	Power Drill, Adjustable Speed Die Grinder	0.014"
60014	72252	20,000	2"	1/4"	Cylindrical	Power Drill, Adjustable Speed Die Grinder	0.014"
60015	72253	15,000	2-1/2"	1/4"	Cylindrical	Power Drill, Adjustable Speed Die Grinder	0.014"
60016	72254	15,000	3"	1/4"	Cylindrical	Power Drill, Adjustable Speed Die Grinder	0.014"
60017	72255	15,000	3"	1/4"	Cylindrical	Power Drill, Adjustable Speed Die Grinder	0.008"

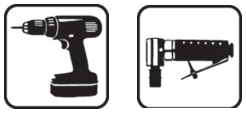
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Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
72726		6,000	1-1/2"	1/4"	Hex	Power Drill	0.008"
72725		6,000	1-1/2"	1/4"	Hex	Power Drill	0.012"
72728		6,000	2"	1/4"	Hex	Power Drill	0.008"
72727		6,000	2"	1/4"	Hex	Power Drill	0.012"
72734		6,000	2-1/2"	1/4"	Hex	Power Drill	0.008"
72733		6,000	2-1/2"	1/4"	Hex	Power Drill	0.012"
72736	72792	6,000	3"	1/4"	Hex	Power Drill	0.008"
72735		6,000	3"	1/4"	Hex	Power Drill	0.012"
72740		6,000	4"	1/4"	Hex	Power Drill	0.008"
72739		6,000	4"	1/4"	Hex	Power Drill	0.012"

MOUNTED CRIMPED WIRE CUP BRUSHES, 1/4" SHANK



- Great for smaller and hard-to-reach areas
- Crimped style for light to medium applications
- Removes rust, scale and paint
- 1/4" shaft



Forney PRO

Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
60004	72268	13,000	1-1/2"	1/4"	Cylindrical	Power Drill, Adjustable Speed Die Grinder	0.014"
60005	72269	13,000	2-1/2"	1/4"	Cylindrical	Power Drill, Adjustable Speed Die Grinder	0.014"
60006	72270	13,000	2-1/2"	1/4"	Cylindrical	Power Drill, Adjustable Speed Die Grinder	0.008"

Forney

Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
72729		6,000	2"	1/4"	Hex	Power Drill	0.012"
72731		6,000	3"	1/4"	Hex	Power Drill	0.012"
72732		6,000	3"	1/4"	Hex	Power Drill	0.008"

Forney PRO

TWIST KNOT WIRE END BRUSHES

ITEM# 60002 



Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
60002	72266	25,000	1"	1/4"	Cylindrical	Power Drill, Die Grinder, Right Angle Air Die Grinder	0.020"

POWER BRUSHES

CRIMPED CIRCULAR FLARED END BRUSHES

ITEM# 60003



Crimped circular flared end brush. Carded. Designed for easy access into narrow holes and confined areas. For light- to medium-duty removal of rust, paint, scale, etc. Use with any 1/4" diameter electric or air tool cordless drill.

Product Specifications:

- Size: 1-1/2"
- Shaft: 1/4"
- Wire Size: 0.014"
- Maximum RPM: 20,000
- Tool Type: Power drill, adjustable speed die grinder





CRIMPED WIRE END BRUSHES



- Designed for easy access into harrow holes and confined areas
- Crimped style for light to medium applications
- Removes rust, scale and paint
- 1/4" shank





Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
60001	72265	25,000	3/4"	1/4"	Cylindrical	Power Drill, Die Grinder, Right Angle Air Die Grinder	0.020"

ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
72737	20,000	1"	1/4"	Cylindrical	Power Drill, Die Grinder, Right Angle Air Die Grinder	0.012"
72738	20,000	1"	1/4"	Cylindrical		0.008"

STAINLESS STRINGER WIRE WHEEL BRUSH

ITEM# 72804



Stringer bead brushes are extra narrow to clean pipe welds between passes and other applications where a narrow brush face is necessary to do the job. Stainless steel is recommended when brushing corrosion-resistant or non-ferrous metals such as stainless or aluminum or when the brush is being used in a wet environment. Designed for use on right angle grinders.

Product Specifications:

- Diameter: 4″
- Arbor: 5/8″-11
- Material: Stainless steel (SS)
- Wire Size: .020″
- Maximum RPM: 20,000
- Tool Type: Right angle grinder



STAINLESS TWIST KNOT WIRE WHEEL

ITEM# 72805



Stainless steel twist knot wire wheel brushes provide high-impact. Stainless steel is recommended when brushing corrosion-resistant or non-ferrous metals such as stainless or aluminum or when the brush is being used in a wet environment. Designed for use on right angle grinders.

Product Specifications:

- Diameter: 4″
- Arbor: 5/8″-11
- Material: Stainless steel (SS)
- Wire Size: .020″
- Maximum RPM: 20,000
- Tool Type: Right angle grinder



CRIMPED WIRE WHEEL

ITEM# 72806



Superior products for less down time, longer use and overall better quality finishes. Stainless steel is recommended for brushing on corrosion-resistant or non-ferrous metals such as stainless or aluminum or when the brush is being used in a wet environment.

Product Specifications:

- Diameter: 4″
- Arbor: 5/8″-11
- Material: Stainless steel (SS)
- Wire Size: .014″
- Maximum RPM: 15,000
- Tool Type: Right angle grinder



STAINLESS CUP BRUSH, CRIMPED

ITEM# 72801



Ideal for use on metals such as stainless steel or aluminum or when the brush is being used in a wet environment. Used for fast, medium-duty, cleaning of large surfaces, removing weld scale, rust, burrs, etc.

Product Specifications:

- Diameter: 2-3/4″
- Arbor: 5/8″-11
- Material: Stainless steel (SS)
- Wire Size: .014″
- Maximum RPM: 14,000
- Tool Type: Right angle grinder



STAINLESS CUP BRUSH, KNOTTED

ITEM# 72802



Ideal for use on metals such as stainless steel or aluminum or when the brush is being used in a wet environment. Used for fast heavy-duty cleaning of large surfaces, removing weld scale, rust, burrs, etc.

Product Specifications:

- Diameter: 2-3/4″
- Arbor: 5/8″-11
- Material: Stainless steel (SS)
- Wire Size: .020″
- Maximum RPM: 12,500
- Tool Type: Right angle grinder



STAINLESS CUP BRUSH, CRIMPED

ITEM# 72803



Ideal for use on metals such as stainless steel or aluminum. Designed for easy access into narrow holes or confined areas. Light to medium-duty.

Product Specifications:

- Diameter: 1″
- Shank: 1/4″
- Material: Stainless steel (SS)
- Hex Wire Size: .014″
- Maximum RPM: 20,000
- Tool Type: For use with any 1/4″ diameter electric power drill or pneumatic (air) drills



SCRATCH BRUSH, BRASS WIRE WITH WOOD SHOE HANDLE

ITEM# 70519



- Premium hardwood shoe handle, 4 x 16 rows
- 10-1/4" overall length
- Solidly embedded brass wire fill, will not rust
- Great for cleaning on non-ferrous materials where scratches are undesirable
- Pre-drilled hang up hole

SCRATCH BRUSH, STAINLESS STEEL WITH WOOD SHOE HANDLE

ITEM# 70520



- Premium hardwood shoe handle, 4 x 16 rows
- 10-1/4" overall length
- Solidly embedded stainless steel wire, will not rust
- Ideal for applications in high humidity
- Pre-drilled hang up hole

SCRATCH BRUSH, CARBON STEEL WITH WOOD SHOE HANDLE WITH SCRAPER

ITEM# 70512



- Premium hardwood shoe handle, 4 x 16 rows
- 10-1/4" overall length
- Solidly embedded carbon steel wire for aggressive cleaning
- Pre-drilled hang up hole
- Attached metal scraper

SCRATCH BRUSH, CARBON STEEL WITH WOOD SHOE HANDLE

ITEM# 70505



- Premium hardwood shoe handle, 4 x 16 rows
- 10-1/4" overall length
- Solidly embedded carbon steel wire for aggressive cleaning
- Pre-drilled hang up hole

SCRATCH BRUSH, BRASS WIRE WITH LONG, CURVED WOOD HANDLE

ITEM# 70518



- Premium hardwood curved, long handle, 3 x 19 rows
- 13-3/4" overall length
- Solidly embedded brass wire fill, will not rust
- Great for cleaning on non-ferrous materials where scratches are undesirable
- Pre-drilled hang up hole

SCRATCH BRUSH, STAINLESS STEEL WIRE, LONG CURVED WOOD HANDLE

ITEM# 70521



- Premium hardwood curved, long handle, 3 x 19 rows
- 13-3/4" overall length
- Solidly embedded stainless steel wire, will not rust
- Ideal for applications in high humidity
- Pre-drilled hang up hole

HAND BRUSHES

SCRATCH BRUSH, CARBON STEEL WIRE WITH LONG, CURVED WOOD HANDLE

ITEM# 70504



- Premium hardwood curved, long handle, 3 x 19 rows
- 13-3/4" overall length
- Solidly embedded carbon steel wire for aggressive cleaning
- Pre-drilled hang up hole
- ITEM# 70504A 2-PK available

SCRATCH BRUSH, CARBON STEEL WIRE, LONG CURVED WOOD HANDLE AND METAL SCRAPER

ITEM# 70511



- Premium hardwood curved, long handle, 3 x 19 rows
- 13-3/4" overall length
- Solidly embedded carbon steel wire for aggressive cleaning
- Pre-drilled hang up hole
- Attached metal scraper
- ITEM# 70511A 2-PK available

SCRATCH BRUSH, V-GROOVE, CARBON STEEL

ITEM# 70522



- Wood handle, 3 x 19 rows
- 13-3/4" overall length
- Perfect for general purpose cleaning, hard to reach areas
- .014" carbon steel
- Pre-drilled hang up hole

SCRATCH BRUSH, V-GROOVE, STAINLESS STEEL

ITEM# 70523



- Wood handle, 3 x 19 rows
- 13-3/4" overall length
- Perfect for general purpose cleaning, hard to reach areas
- Stainless steel
- Pre-drilled hang up hole
- Ideal for wet environment

SCRATCH BRUSH, BRASS WIRE WITH CURVED WOOD HANDLE

ITEM# 70491



- Premium hardwood curved handle, 2 x 9 rows
- 8-5/8" overall length
- Solidly embedded brass wire fill, will not rust
- Ideal for general purpose cleaning
- Excellent for finish or delicate cleaning of stainless steel or polished steel
- Pre-drilled hang up hole

SCRATCH BRUSH, STAINLESS STEEL WIRE, CURVED WOOD HANDLE

ITEM# 70503



- Premium hardwood curved handle, 2 x 9 rows
- 8-5/8" overall length
- Solidly embedded stainless steel fill, will not rust
- Ideal for general purpose cleaning
- Excellent for use in high humidity areas
- Pre-drilled hang up hole

SCRATCH BRUSH, STAINLESS STEEL WIRE WITH WOOD HANDLE 3 x 7

ITEM# 70506



- Premium hardwood angled handle, 3 x 7 rows
- 7-3/4" overall length
- Perfect for general purpose cleaning on boats and areas where humidity is a problem
- Solidly embedded stainless steel fill, will not rust
- Pre-drilled hang up hole

SCRATCH BRUSH, BRASS WIRE WITH WOOD HANDLE 3 x 7

ITEM# 70490



- Premium hardwood angled handle, 3 x 7 rows
- 7-3/4" overall length
- Good cleaning action on non-ferrous metals where scratches are undesirable
- Solidly embedded brass wire fill, will not rust
- Pre-drilled hang up hole

STAINLESS STEEL WIRE CLEANING BRUSH

ITEM# 70488



- Plastic handle, 3 x 7 rows
- 7-1/4" overall length
- Perfect for general purpose cleaning on boats and areas where humidity is a problem
- Solidly embedded stainless steel fill, will not rust
- Pre-drilled hang up hole

BRASS WIRE CLEANING BRUSH

ITEM# 70489



- Plastic handle, 3 x 7 rows
- 7-1/4" overall length
- Good cleaning action on non-ferrous metals where scratches are undesirable
- Solidly embedded brass wire fill, will not rust
- Pre-drilled hang up hole

DUAL-HEAD SCRATCH BRUSHES



- Plastic handle, 3 x 7 rows
- 7-3/4" overall length
- Dual heads for hard to reach areas
- Ergonomic, soft grip handles with pre-drilled hang up hole

ITEM#	Material	Unit
70525	Stainless Steel	1-EA
70526	Nylon	1-EA
70527	Brass	1-EA
70528	Stainless Steel	3-PK
70529	Nylon	3-PK
70530	Brass	3-PK
70531	1-EA of Nylon, Brass, Stainless Steel	3-PK

HAND BRUSHES

BRASS COATED CRIMPED STEEL WIRE SCRATCH BRUSH

ITEM# 70516



- Long plastic handle, 5″ brush part, 10-1/2″ overall length
- Made with brass coated steel wire
- Long, thin face for tight, hard to reach places
- Ideal for general purpose cleaning
- Pre-drilled hang up hole

LOOP HANDLE CARBON STEEL WIRE BRUSH

ITEM# 70483



- Carbon steel wire brush with loop handle
- 1-1/2″ steel bristles, 5-5/16″ overall length
- Used for hot metal chip removal or repair work where burning is a concern

POLYPROPYLENE BRISTLE PARTS CLEANING BRUSH

ITEM# 70508

- Durable brush with polypropylene bristles and handle, 10-1/2″ overall length
- Resistant to most auto parts cleaning solutions
- Used to clean motors, machinery and metal parts
- Metal ferrule for additional support and durability
- Pre-drilled hang up hole





WIRE FITTING BRUSHES



- Wire fitting brush with metal loop handle
- Perfect for cleaning plumbing (copper) joints prior to soldering
- Great for removing corrosion from battery terminals, tubing or black pipe

ITEM#	Description	Brush Size	Length
70470	Wire Loop Handle	5/8″	6″
70484	Wire Loop Handle	3/4″	6-1/2″

WIRE FITTING BRUSHES



- Wire fitting brush with plastic handle, 4-3/4″ overall length
- Perfect for cleaning plumbing (copper) joints prior to soldering
- Great for removing corrosion from battery terminals, tubing or black pipe

ITEM#	Description	Brush Size	Length
70471	Plastic Handle	1/2″	4-3/4″
70472	Plastic Handle	3/4″	4-3/4″

STAINLESS STEEL POWER TUBE BRUSH



- Stainless steel tube brush, 1/4″ shank
- For use with drill for heavy-duty cleaning and deburring
- Great for deburring and cleaning drilled holes and internal threads
- Used for cleaning and finishing internal diameters of pipes and tubes

ITEM#	Description	Brush Size	Length
70473	1/4″ Shaft	1/2″	4″
70474	1/4″ Shaft	3/4″	4″



NYLON TUBE BRUSHES



- Single stem/single spiral tube brush
- Made with .005″ nylon bristles
- Ideal for cleaning bottles, hoses and drains
- Great for automotive applications

ITEM#	Description	Brush Size	Length
70469	Wire Loop-End Handle	3/4″	8-1/2″
70485	Wire Loop-End Handle	1/2″	8-1/2″
70487	Wire Loop-End Handle	1-1/4″	15-1/2″

ROTARY TOOL

ITEM# 1915



One kit, endless project possibilities! Forney®'s Variable Six-Speed 1.0A Rotary Tool Kit is portable, versatile and designed for a variety of precision work. This kit is ideal for all your DIY project needs, including carving/engraving, cutting, sanding, shaping, grinding, deburring and cleaning/polishing applications.

Product Features:

- Forney®'s powerful rotary tool offers 6 levels of speed shift ranging from 10,000 to 32,000 RPM to keep your DIY project running smoothly
- Optional tool attachments for more accurate results
- Comes with an easy to use cutting guide for simple and more accurate cutting of materials up to 20mm thick. The guide allows you to make openings of any depth without having to use additional measuring tools

Durable storage and carrying case

Easy and precise speed control

Optional tool attachments

Offers six levels of speed shift

Flexible drive shaft to reach into tight corners

Cut materials up to 1/2" thick

Motor	Input	Max RPM	Power Source	Accessories	Applications
1A	120V-60Hz	10,000 - 32,000	6' Corded Operation	42" Flexible Drive Shaft	Cutting Polishing Detail Sanding Carving Etching Drilling

ROTARY TOOL ACCESSORY KIT

ITEM# 71500



- Complete micro-abrasive accessory kit comes complete with 145 accessories to tackle all of your projects!
- Great for cutting, deburring, cleaning, polishing, sanding and drilling
- Excellent for DIY, craft and small finishing projects
- For use on wood, plastic, metal, all your application needs
- Carry case helps to keep accessories organized

Kit Contains:

- Cleaning Brushes x2, Cloth Wheel x1, Collets x3, Cut Off Wheels x36, Diamond Bits x5, Felt Wheel x1, Felt Wheels x4, Fiberglass Cut Off Wheels x5, Grinding Wheels with Shank x6, Grinding wheels x12, HSS Cutter x1, HSS Drill Bit x4, Mandrel for Cut Off Wheels x2, Mandrel for Felt Wheels x1, Pointed Felt Wheel x1, Rubber Emery Wheel x1, Sanding Bands x8, Sanding Bands x8, Sanding Paper x40, Sanding Shanks x2, Wet stone x1, and Wrench x1

BUFFING COMPOUND, 1 OZ.

ITEM# 60202

- Slightly more abrasive than red jeweler's rouge
- For use with brass, copper, aluminum, bronze, nickel, silver and softer metals
- Applied on buffing wheel



BUFFING WHEEL, 1-1/2" WITH 1/8" SHAFT

ITEM# 60204



- 1-1/2" x 1/8" cotton buffing wheel
- Use with Forney® ITEM# 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

BUFFING WHEEL, 1" (2-PK)

ITEM# 60205



- 2-PK cotton buffing wheel, 1" x 1/8" arbor
- Use with Forney® ITEM# 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

BUFFING WHEEL, 1-1/2" (2-PK)

ITEM# 60206



- 2-PK cotton buffing wheel, 1-1/2" x 1/8" arbor
- Use with Forney® ITEM# 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

FELT POLISHING WHEEL, 1" WITH 1/8" SHAFT

ITEM# 60207



- 1" x 1/8" felt polishing wheel
- Use with Forney® ITEM# 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

FELT POLISHING WHEEL, 1" WITH 1/8" SHAFT

ITEM# 60208



- 2-PK felt polishing wheel, 1" x 1/8" arbor
- Use with Forney® ITEM# 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

FELT POLISHING WHEEL, 7/8" WITH 3/32" SHAFT (2-PK)

ITEM# 60253



- 2-PK felt polishing wheel, 3 rows, 7/8" x 3/32" shaft
- Use with Forney® ITEM# 60202, or similar polishing compound
- Great for polishing of all metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

SPIRAL SEWN COTTON BUFFING WHEEL, 6"

ITEM# 72040



- Spiral sewn stitching at 3/8" increments
- 1/2" arbor
- 1/2" face width
- Max RPM: 3,600
- For use on 6" buffing and grinding machines

DRILL MOUNTED BUFFING KIT (7-PC)

ITEM# 72111



- Ideal for use on aluminum, brass, copper, nickel, chrome, stainless steel, silver, gold and most hard plastics
- 7-PC kit includes: White rouge compound, tripoli compound, emery compound, 2-1/4", 3" and 4" cotton buffing wheels, 1/4" mandrel, nut and washers
- Max RPM: 3,450
- For use with 3/8" or 1/2" chuck drills

ASSORTED GRINDING AND POLISHING KIT (8-PC)

ITEM# 60243



- 8-PC grinding and polishing kit includes assorted points, wheels and brushes
- Great for polishing all metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

BURR SET ASSORTED STYLES (8-PC)

ITEM# 60237



- Mini steel burr set (8-PCs), assorted styles
- Excellent for etching and shaping wood, metal and plastic
- 3/32″ shaft
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

TUNGSTEN CARBIDE BURR SET, 8-PC, 1/4″ SHANK, STEEL CASE

ITEM# 60152



- Double Cut: Flutes ground in both directions for operator control, rapid stock removal and a smoother finish in harder materials
- Shank Diameter: 1/4″
- Material: Solid carbide, made in USA
- Tool Type: For use with rotary drills and die grinders
- Includes: SF-5 Tree Radius, SA-1 Cylinder, SC-3 Cylinder Radius, SL-4 Cone Radius, SD-2 Ball Shape, SG-3 Tree Point, SE-5 Oval Shape, SM-5 Cone Radius Nose

TUNGSTEN CARBIDE BURR SET, 4-PC, 1/4″ SHANK, WITH CLOTH POUCH

ITEM# 60153



- Double Cut: Flutes ground in both directions for operator control, rapid stock removal and a smoother finish in harder materials
- Shank Diameter: 1/4″
- Material: Solid carbide, made in USA
- Tool Type: For use with rotary drills and die grinders
- Includes: SA-1 Cylinder, SC-3 Cylinder Radius, SF-5 Tree Radius, SL-4 Cone Radius

TUNGSTEN CARBIDE BURR SET, LONG REACH, 4-PC, 1/4″ SHANK, WITH CLOTH POUCH

ITEM# 60154



- Aluma Cut: Single, wide flute for fast removal and chip clearing on aluminum, wood and plastic
- Shank Diameter: 1/4″
- Material: Solid carbide, made in USA
- Tool Type: For use with rotary drills and die grinders
- Includes: SC-3 Aluma Cut Cylinder Radius, SF-3 Aluma Cut Tree Radius, SD-3 Aluma Cut Ball Shape, SE-3 Aluma Cut Oval

TUNGSTEN CARBIDE BURR SET, 10-PC, 1/8″ SHANK

ITEM# 60158



- Double Cut: Flutes ground in both directions for operator control, rapid stock removal and a smoother finish in harder materials
- Shank Diameter: 1/8″
- Material: Solid carbide, made in USA
- Tool Type: Fits rotary tools (IE Forney ITEM# 1915 or pencil grinders)
- Recommended RPM: 35,000 (Iron/Mild Steel), 53,000 (Stainless Steel) for all shapes in set

TUNGSTEN CARBIDE BURRS

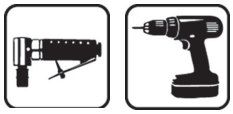




- Solid carbide, double cut, made in USA
- For smoothing, deburring and shaping in hard-to-reach areas
- Fits rotary drills and die grinders

ITEM#	Description	Diameter (in.)	Type	Shank Diameter	Tool	Image
60141	Tree Radius	1/2″	SF-5	1/4″	High Speed Die Grinder	
60142	Cylindrical	3/8″	SC-3	1/4″	High Speed Die Grinder	
60143	Cone Radius	1/2″	SM-5	1/4″	High Speed Die Grinder	
60144	Cone Radius	1/2″	SL-4	1/4″	High Speed Die Grinder	
60145	Cylindrical	Long Reach 3/8″	SC-3	1/4″	High Speed Die Grinder	
60146	Tree Radius	Long Reach 3/8″	SF-3	1/4″	High Speed Die Grinder	
60147	Ball Shape	Long Reach 3/8″	SD-3	1/4″	High Speed Die Grinder	
60148	Oval Shaped	Long Reach 3/8″	SE-3	1/4″	High Speed Die Grinder	
60149	Cone Radius	1/8″	SL-42	1/8″	High Speed Die Grinder	
60150	Cylindrical	1/8″	SC-42	1/8″	High Speed Die Grinder	
60151	Tree Pointed	1/8″	SG-43	1/8″	High Speed Die Grinder	
60162	Flame Shaped	1/8″	SH-41	1/8″	High Speed Die Grinder	
60163	Inverted Cone	1/8″	SN-42	1/8″	High Speed Die Grinder	

TUNGSTEN CARBIDE BURRS



- Double cut for fine work
- Designed to use on ferrous metals, plastic, fiberglass and other machinable materials
- Great for de-burring, sculpting and removing material in hard-to-reach areas

ITEM#	Description	Diameter (in.)	Type	Shank Diameter	Tool	Image
60120	Cylindrical	1/4″	SA-1	1/4″	High Speed Die Grinder	
60121	Cylindrical	3/8″	SA-3	1/4″	High Speed Die Grinder	
60122	Ball Shape	1/4″	SD-1	1/4″	High Speed Die Grinder	
60123	Ball Shape	3/8″	SD-3	1/4″	High Speed Die Grinder	
60124	Tree Radius	1/4″	SF-1	1/4″	High Speed Die Grinder	
60125	Tree Radius	3/8″	SF-3	1/4″	High Speed Die Grinder	
60126	Tree Pointed	1/4″	SG-1	1/4″	High Speed Die Grinder	
60127	Tree Pointed	3/8″	SG-3	1/4″	High Speed Die Grinder	
60135	Ball Shape	1/8″	SD-42	1/8″	High Speed Die Grinder	
60136	Taper Shaped	1/8″	SF-42	1/8″	High Speed Die Grinder	
60137	Tree Pointed	1/8″	SH-41	1/8″	High Speed Die Grinder	
60138	Taper Pointed	1/8″	SM-42	1/8″	High Speed Die Grinder	
60139	Oval Shaped	1/4″	SE-51	1/8″	High Speed Die Grinder	
60140	Cylindrical	1/8″	SA-43	1/8″	High Speed Die Grinder	

TREE & CYLINDRICAL WOOD RASP SET (2-PC)

ITEM# 60216



- 2-PC mini-rotary rasp set with 1/8" shaft
- Includes cone and cylinder-shaped rasps with 1/8" shaft
- For cutting soft metals, wood, plastic, etc .
- Max RPM: 30,000

RASPS & ROTARY FILES, 1/4" SHANK

- Shaft mounted rasps and rotary files are tough, rugged tools made from special tempered steel
- Ideal for removing material in hard-to-reach areas
- Can be used on steel, bronze, fiberglass, plastic and many other materials
- Max RPM: 2,500
- 1/4" shank

ITEM#	Bulk ITEM#	Description	Max RPM	Size (in.)	Tool	Image
60065	72485	Rotary Rasp, Cylindrical with Flat Top	2,500	1-3/8" x 5/8"	Power Drill	
60066	72486	Rotary Rasp, Cylindrical with Round End	2,500	1-3/8" x 5/8"	Power Drill	
60068	72488	Rotary Rasp, Conical	2,500	1-3/8" x 5/8"	Power Drill	
60069	72489	Rotary File, Cylindrical with Rounded End	2,500	1" x 1/2"	Power Drill	
60070	72490	Rotary File, Bulb Shaped	2,500	1" x 5/8"	Power Drill	
60071	72491	Rotary File, Conical with Rounded End	2,500	1" x 1/2"	Power Drill	
60072	72492	Rotary File, Ball Shaped	2,500	1" x 1/2"	Power Drill	
60073	72493	Rotary File, Cylindrical with Flat Top	2,500	1" x 1/2"	Power Drill	
60074	72494	Rotary File, Conical	2,500	1" x 1/2"	Power Drill	
60075	72495	Rotary File, Football	2,500	1" x 1/2"	Power Drill	
60076	72496	Rotary File, Cylindrical with Flat Top	2,500	1" x 1/4"	Power Drill	

POINTS & GRINDING WHEELS



- Made from tough, durable, high-grade 60-grit aluminum oxide
- Perfect for grinding, polishing or de-burring ferrous metals or other hard surfaces
- For use with 1/4" chuck drills
- Ideal for use where larger wheels won't fit or where small abrasive wheels wear out too quickly
- 1/4" shank

ITEM#	Description	Max RPM	Size (in.)	Type	Tool	Image
60025	Mounted Point, Flat Top	32,420	1" x 1-1/4"	A2	Power Drill	
60026	Mounted Point, Round Top	28,550	1-1/4" x 1-1/4"	A4	Power Drill	
60027	Mounted Point, Round Top	38,550	3/4" x 1-1/8"	A5	Power Drill	
60028	Mounted Point, Point Top	25,420	7/8" x 2"	A11	Power Drill	
60029	Mounted Point, Point Top	38,050	11/16" x 1-1/4"	A12	Power Drill	
60030	Mounted Point, Point Top	50,510	1/4" x 1-1/16"	A15	Power Drill	
60031	Mounted Point, Ball End	40,300	3/4" x 1"	A23	Power Drill	
60032	Mounted Point, Round End	56,000	1/4" x 3/4"	A24	Power Drill	
60034	Mounted Point, Concave Top Cylindrical	35,510	1" x 1"	A38	Power Drill	
60035	Mounted Point, Cylindrical	37,890	1/2" x 1"	W218	Power Drill	
60036	Mounted Point, Cylindrical	30,370	1" x 1"	W220	Power Drill	
60050	Mounted Grinding Wheel, Cylindrical	3,450	1" x 1"		Power Drill	
60051	Mounted Grinding Wheel, Cylindrical	3,450	1" x 1-1/2"		Power Drill	
60052	Mounted Grinding Wheel	3,450	1/4" x 2"		Power Drill	
60053	Mounted Grinding Wheel	3,450	1/2" x 2"		Power Drill	
60054	Mounted Grinding Wheel	3,450	1/4" x 2-1/2"		Power Drill	
60055	Mounted Grinding Wheel	3,450	1/2" x 2-1/2"		Power Drill	

MICRO-ABRASIVES & CARBIDE BURRS

MINI-ROTARY FILE SET WITH 1/8" SHAFT, 3-PC

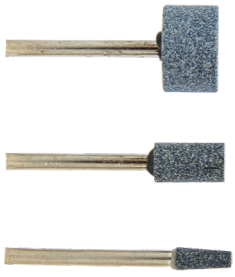
ITEM# 60224



- 3-PC rotary file set with 1/8" shaft includes 1-EA cylinder, ball and bullet shaped rotary files
- For cutting soft metals, wood, plastic and other materials
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

MOUNTED POINT SET, 3-PC

ITEM# 60221



- Set includes 1/2" x 1/2" cylinder, 1/4" x 1/2" ball and 1/8" tree point
- For cutting soft metals, wood and plastic
- 1/8" shaft
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

ASSORTED DIAMOND POINT SET, 20-PC

ITEM# 60238



- 20-PC diamond point set
- Includes assorted shapes and sizes of nickel bonded diamond points
- Excellent for de-burring, etching and smoothing of glass
- 1/8" shaft
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

MINI SAW BLADE SET, 5/8", 2-PK

ITEM# 60230



- For cutting soft wood and plastic
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

CUT-OFF WHEEL SET, 1-1/2", 4-PC

ITEM# 60214



- Fiberglass reinforced cutting wheels for all types of metal
- Includes 1/8" mandrel and 3 wheels
- Max RPM: 40,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

CUT-OFF WHEEL SET, 1-1/2", 3-PK

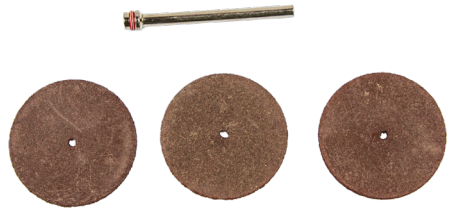
ITEM# 60215



- Fiberglass reinforced cutting wheels for all types of metal
- Max RPM: 40,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

4-PC 1-1/4" CUT-OFF WHEEL SET

ITEM# 60222



- Fiberglass reinforced cutting wheels for all types of metal
- Includes 1/8" mandrel and 3 wheels
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

CUT-OFF WHEEL SET, 1-1/4", 3-PK

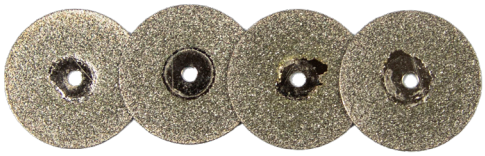
ITEM# 60223



- Includes three 1-1/4" non-reinforced cut-off wheels
- Use for cutting metal
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

DIAMOND WHEEL KIT, 3/4", 4-PK

ITEM# 60249



- Includes four 3/4" diamond cutting wheels
- For cutting metal, glass, ceramics and plastics
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

DIAMOND WHEEL KIT, 3/4" WITH 1/8" ARBOR, 3-PC

ITEM# 60250



- Includes 2 Forney® ITEM# 60249, 3/4" diamond wheels and 1/8" mandrel
- For cutting metal, glass, ceramics and plastics
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

SANDING SLEEVES, 6-PK



- Sanding sleeves, 6-PK
- Can be used to replace or add sleeves to Forney® ITEM# 60217, 1/2″ x 1/2″ sanding drum
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

ITEM#	Grit
60218	Fine
60219	Medium
60220	Coarse

SANDING DRUM KIT, 1/2″ X 1/2″, 5-PK

ITEM# 60217



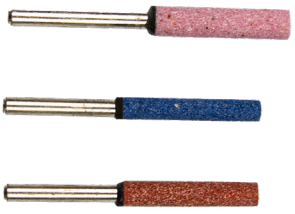
- Includes 1-EA mounted rubber sanding drum, for 1/2″ x 1/2″ sleeves
- Includes 1-EA fine, medium and coarse grit sanding sleeves
- 1/8″ shank
- Max RPM: 10,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

CHAINSAW SHARPENING STONES

ITEM#	Quantity	Max RPM	Size (in.)	Tool	Image
60260	2-PK	30,000	5/32″	Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible	
60261	2-PK	30,000	3/16″	Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible	
60262	2-PK	30,000	7/32″	Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible	

CHAINSAW SHARPENING STONE KIT WITH 1/8" SHAFT, 3-PK

ITEM# 60263



- Includes 1-EA Forney® ITEM#'s 60260, 60261 and 60262 sharpening stones
- Precision ground for quick and easy sharpening of chainsaw blades
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

BRASS BRUSH SET, 3/4" WITH 3/32" SHANK, 2-PC

ITEM# 60231



- For cleaning of rust and dirt on delicate surfaces
- Brass wire material
- For use on soft metals such as copper, brass or stainless steel
- Max RPM: 15,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

BRASS BRUSH SET, 3/4" & 1" WITH 3/32"

ITEM# 60213



- For cleaning of rust and dirt on delicate surfaces
- Brass wire material
- For use on soft metals such as copper, brass or stainless steel
- Max RPM: 15,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

BRASS CUP BRUSH SET, 2-PK

ITEM# 60232



- For cleaning of rust and dirt on delicate surfaces
- Covers a larger area than the wheel brushes
- 1/8" shaft
- Max RPM: 15,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

WIRE BRISTLE BRUSH SET, 3-PC

ITEM# 60241



- Used for a wide variety of cleaning and surface preparation tasks
- Includes 1-EA wheel, cup and end brush
- 1/8" shaft
- Max RPM: 15,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

STEEL WIRE WHEEL KIT, 1", 2-PC

ITEM# 60251



- Used for a wide variety of cleaning and surface preparation tasks
- Mild steel wire material
- 1/8" shaft
- Max RPM: 15,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

SATIN BUFFING PAD 3/4" WITH 3/32" SHANK

ITEM# 60233



- 3/4" satin buffing pad
- 3/32" shaft
- Used for producing a satin finish on lustrous metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

SATIN BUFFING PAD 1" WITH 3/32" SHANK, 2-PK

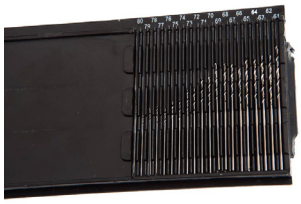
ITEM# 60252



- 1" satin buffing pad
- 3/32" shaft
- Used for producing a satin finish on lustrous metals
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

MINI-DRILL BIT SET, SIZES 61-80, 20-PK

ITEM# 60239



- 20-PK mini-drill bit set
- #60 through #80 drill bits
- Used for precision drilling of wood, plastic and metal
- Max RPM: 30,000
- Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible

MANDRELS

ITEM#	Description	Max RPM	Size (in.)	Tool	Image
60225	• Mandrel with 1/8" shaft and 3/32" screw • Use with a variety of micro-abrasives with 1/16" arbor hole	30,000	1/8" x 3/32"	Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible	
60226	• Long screw mandrel with 1/8" shaft and 1/16" hole • For use with Forney® ITEM# 60214, 1-1/2" cut-off wheel and similar cut-off wheels	30,000	1/8" x 1/16"	Forney® Rotary Tool (ITEM# 1915) and Dremel® compatible	

QUICK-CHANGE BACKING PADS



ITEM# 60270



ITEM# 60271

- Quick-change mini-abrasive backing pad
- For use with standard drills, mini air die grinder and mini angle air die grinder



Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)
60270	71914	30,000	2″
60271	71915	20,000	3″

QUICK-CHANGE SANDING DISCS



ITEM# 71743



ITEM# 71745



ITEM# 71746



ITEM# 71748

- Quick change sanding discs are excellent for polishing, deburring, paint & rust removal
- Made with premium aluminum oxide abrasive grains which prevents loading and reduces heat buildup.
- For use with standard drills and mini angle air die grinders



Bulk ITEM#	Packaged 5-PK ITEM#	Compatible with	Max RPM	Size (in.)	Grit
71743	71601	Fits Forney® ITEM# 60270 or 71914	25,000	2"	36
71745	71602	Fits Forney® ITEM# 60270 or 71914	25,000	2"	80
71746	71603	Fits Forney® ITEM# 60271 or 71915	20,000	3"	36
71748	71604	Fits Forney® ITEM# 60271 or 71915	20,000	3"	80

QUICK-CHANGE FLAP DISCS


ITEM# 71978


ITEM# 71979


ITEM# 71981


ITEM# 71983

- Quick change flap discs are excellent for grinding, blending, sanding and finishing on a wide range of materials
- For use with standard drills and mini angle air die grinders
- Quick release roll lock feature for easy accessibility



ITEM#	5-PK ITEM#	Max RPM	Size (in.)	Grit
71978	71613	30,000	2″	36
71979	71614	30,000	2″	80
71981	71615	20,000	3″	36
71983	71616	20,000	3″	80

2″ QUICK-CHANGE SURFACE PREP PADS


ITEM# 71909


ITEM# 71910


ITEM# 71916

- Quick-change surface prep pad
- 2″ diameter
- For use with Forney® ITEM# 60270 or 71914 backing pad
- Fine, medium or coarse
- For use with standard drills and mini angle air die grinders



ITEM#	5-PK ITEM#	Max RPM	Grit
71909	71605	25,000	Medium
71910	71606	25,000	Coarse
71916	71609	25,000	Fine

3″ QUICK-CHANGE SURFACE PREP PADS


ITEM# 71911


ITEM# 71912


ITEM# 71917

- Quick-change surface prep pad
- 3″ diameter
- For use with Forney® ITEM# 60271 or 71915 backing pad
- Fine, medium or coarse
- For use with standard drills and min angle air die grinders



ITEM#	5-PK ITEM#	Max RPM	Grit
71911	71607	20,000	Medium
71912	71608	20,000	Coarse
71917	71610	20,000	Fine

QUICK-CHANGE STRIPPING DISCS


ITEM# 71954


ITEM# 71952

- Quick-change strip and finish disc
- Silicon carbide, extra coarse
- For use with standard drills and mini angle air die grinders



ITEM#	5-PK ITEM#	Max RPM	Size (in.)
71954	71612	12,000	2″
71952	71611	8,500	3″

DEEPCUT™ BI-METAL HOLE SAWS



- Up to 40% Deeper Cuts: 60mm cutting depth for maximum productivity
- One-Saw Multi-Material Performance: Wood, metal, plastic & more
- Use What You Already Own: Works with industry standard mandrels





ITEM#	Cutting Diameter	Cutting Depth	Suitable For	Tool	Arbor Size	Composition
20101	9/16"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20102	5/8"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20103	11/16"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20104	3/4"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20105	7/8"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20106	15/16"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20107	1"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20108	1-1/16"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20109	1-1/8"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	3/8″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20110	1-1/4"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20111	1-3/8"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20112	1-1/2"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20113	1-5/8"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20114	1-3/4"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20115	1-7/8"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20116	2"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20117	2-1/16"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20118	2-1/8"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20119	2-1/4"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20120	2-3/8"	2-3/8″	Wood, Metal, Plastic	Power Drill or Drill Press	7/16″	Superior Durability: Cobalt M3 High-Speed Steel (HSS)

DEEPCUT™ BI-METAL HOLE SAWS (CONT.)

ITEM#	Cutting Diameter	Cutting Depth	Suitable For	Tool	Arbor Size	Composition
20121	2-1/2"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20122	2-9/16"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20123	2-5/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20124	2-3/4"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20125	2-7/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20126	3"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20127	3-1/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20128	3-1/4"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20151	3-3/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20129	3-1/2"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20152	3-5/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20130	3-3/4"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20131	4"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20132	4-1/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20133	4-1/4"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20153	4-3/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20134	4-1/2"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20154	4-5/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20135	4-3/4"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20136	5"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20137	6"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)
20155	6-3/8"	2-3/8"	Wood, Metal, Plastic	Power Drill or Drill Press	7/16"	Superior Durability: Cobalt M3 High-Speed Steel (HSS)

DEEPCUT™ UNIVERSAL SMALL ARBOR WITH PILOT DRILL BIT

ITEM# 20139



- 3/8″
- For use with hole saws 9/16″ - 1-3/16″
- For Use On: Wood, metal and plastic
- Rapid change system
- Solid steel construction for less wear and tear
- Tool: Power drill or drill press

DEEPCUT™ UNIVERSAL RAPID-CHANGE LARGE ARBOR

ITEM# 20138



- 7/16″
- For use with hole saws 1-1/4″ - 6″
- For Use On: Wood, metal and plastic
- Rapid change system
- Solid steel construction for less wear and tear
- Tool: Power drill or drill press

DEEPCUT™ UNIVERSAL PRO-LOCK LARGE ARBOR

ITEM# 20140



- 7/16″
- For use with hole saws 1-1/4″ - 6″
- For Use On: Wood, metal and plastic
- Standard thread-on design
- Solid steel construction for less wear and tear
- Tool: Power drill or drill press

DEEPCUT™ REPLACEMENT PILOT DRILL BIT

ITEM# 20141



- 1/4″ x 4″
- For Use On: Wood, metal and plastic
- Solid steel construction for less wear and tear
- 135° split point for a exact start
- Fits Forney Hole Saw Arbors: ITEM#'s 20138, 20139, 20140

HOLE SAW ARBOR ADAPTER

ITEM# 20142



- Adapts Sizes Between: 1/2″-20 - 5/8″-18
- Standard thread-on design
- Solid steel construction for less wear and tear

REPLACEMENT SET SCREW VARIETY PACK

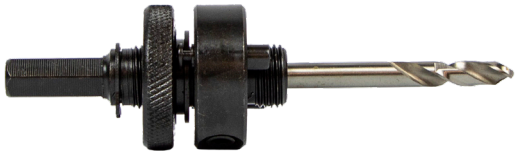
ITEM# 20143



- Includes 2-EA 8 x 6mm & 8 x 14mm set screws
- Solid steel construction for less wear and tear
- 4-PK

MANDREL, #12 PILOT DRILL AND SHAFT

ITEM# 20758



- Forney PRO hole saw mandrel with 3/8″ shank
- Fitted with #12 pilot drill

SILVER & DEMING DRILL BITS



- High speed steel (HSS) drill bit
- 118° split point flatted shank
- Designed to fit 1/2″ drill chucks
- Ideal for drilling of holes larger then 1/2″
- Steam and oxide finish with surface treatment
- Provides abrasion resistance and improved chip flow

ITEM#	Size (in.)	ITEM#	Size (in.)	ITEM#	Size (in.)
20657	33/64″	20668	11/16″	20684	15/16″
20658	17/32″	20670	23/32″	20688	1″
20660	9/16″	20672	3/4″	20690	1-1/16″
20661	37/64″	20674	25/32″	20692	1-1/8″
20662	19/32″	20676	13/16″	20695	1-1/4″
20664	5/8″	20680	7/8″		
20666	21/32″	20683	59/64″		

8% COBALT FRACTIONAL HSS 135° SPLIT POINT JOBBER LENGTH DRILL BITS



- Premium quality, heavy-duty Forney PRO drill bits
- 135° Type P3 split point
- Begins cutting action immediately, penetrates faster and prevents walking
- 8% cobalt high speed steel (HSS) with gold finish
- Ideal for drilling holes in hard, tough materials such as stainless steel, titanium and high strength alloys
- No center punch needed
- National Aerospace Standard 907 Type J compliant

ITEM#	Size (in.)	ITEM#	Size (in.)	ITEM#	Size (in.)	ITEM#	Size (in.)
20039	1/16″	20047	3/16″	20055	5/16″	20063	7/16″
20040	5/64″	20048	13/64″	20056	21/64″	20064	29/64″
20041	3/32″	20049	7/32″	20057	11/32″	20065	15/32″
20042	7/64″	20050	15/64″	20058	23/64″	20066	31/64″
20043	1/8″	20051	1/4″	20059	3/8″	20067	1/2″
20044	9/64″	20052	17/64″	20060	25/64″		
20045	5/32″	20053	9/32″	20061	13/32″		
20046	11/64″	20054	19/64″	20062	27/64″		

8% COBALT DRILL SETS

These drill bits are made of heat resistant, heavy-duty, 8% cobalt high speed steel with a gold finish. Furnished with 135° Type P3 split points that begin cutting action immediately, penetrate faster with less pressure and prevent walking. Developed for drilling holes in hard, tough materials such as stainless steel, titanium, high temperature and high strength alloys. No center punch needed.

**Meets National Aerospace Standard; 907 Type J*

8% COBALT DRILL SET, 15-PC

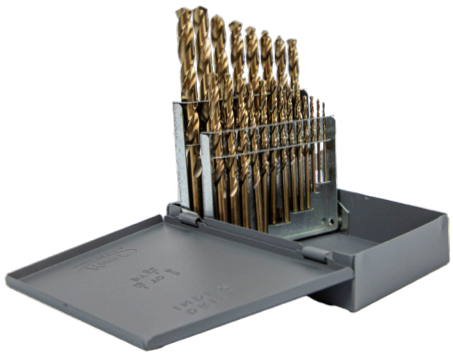
ITEM# 20069



- Drill bit set, includes 1/16" through 1/2" by 32nds 8% cobalt fractional drill bits with metal index
- **Plus free metal index**

8% COBALT DRILL SET, 21-PC

ITEM# 20070



- Drill bit set, includes 1/16" through 3/8" by 64ths 8% cobalt fractional drill bits with metal index
- **Plus free metal index**

8% COBALT DRILL SET, 29-PC

ITEM# 20071



- Drill bit set, includes 1/16" through 1/2" by 64ths 8% cobalt fractional drill bits with metal index
- **Plus free metal index**

8% COBALT JOBBER LENGTH FRACTIONAL DRILL DISPLAY, 58-PC

ITEM# 20007



- 135° split point drill bit display. Includes 2-EA Forney® ITEM#'s 20039, 20040, 20041, 20042, 20043, 20044, 20045, 20046, 20047, 20048, 20049, 20050, 20051, 20052, 20053, 20054, 20055, 20056, 20057, 20058, 20059, 20060, 20061, 20062, 20063, 20064, 20065, 20066 and 20067
- **Plus free 1-EA 10617 & 10622 display cabinet**

DRILL BITS

HIGH SPEED STEEL LEFT HAND TWIST SPLIT POINT SCREW MACHINE LENGTH (STUBBY) DRILL BITS



- 118° with bright finish, high speed steel
- Machine length (stubby) drill bit
- Great for drilling out and removing broken studs, bolts and screws
- Using a left hand drill bit for removal eliminates tightening or spinning
- Requires a reversing drill

ITEM#	Size (in.)	ITEM#	Size (in.)	ITEM#	Size (in.)	ITEM#	Size (in.)
20481	1/16″	20489	3/16″	20497	5/16	20505	7/16″
20485	1/8″	20493	1/4″	20501	3/8″	20509	1/2″

INDUSTRIAL SPLIT POINT DRILL SET, 29-PC

ITEM# 70720

- Industrial quality drill bit set with 135° split points and black and gold finish
- Includes drill bits size 1/16″ to 1/2″ by 64^{ths}
- Suitable for steel, cast iron and stainless steel
- Split point reduces walking and the black and gold finish enhances lubricity
- **Plus free metal index**



HIGH SPEED STEEL FRACTIONAL SPLIT POINT JOBBER LENGTH DRILL BITS



- 135° split point prevents walking
- Begins cutting action immediately, penetrates faster and prevents walking
- Surface treated to provide abrasion resistance and improved chip flow
- For general purpose cutting
- No center punch needed

ITEM#	Size (in.)	ITEM#	Size (in.)
20191	1/8″	20203	5/16″
20192	9/64″	20207	3/8″
20193	5/32″	20211	7/16″
20195	3/16″	20215	1/2″
20196	13/64″		
20197	7/32		
20199	1/4″		
20200	17/64″		

HIGH SPEED STEEL FRACTIONAL JOBBER LENGTH DRILL SETS

These drill bits are surface treated and furnished with 135° Type P3 split point. For general purpose cutting for power and portable drilling. Surface treated for abrasion resistance and improved chip flow. 135° split point begins cutting action immediately, penetrates faster with less pressure and prevents walking. No center punch needed.

HSS FRACTIONAL DRILL SET, 15-PC

ITEM# 20217



- Includes 1/16" through 1/2" by 32nds high speed steel (HSS) fractional jobber length drill bits with metal index
- **Plus free metal index**

HSS FRACTIONAL DRILL SET, 21-PC

ITEM# 20218



- Includes 1/16" through 3/8" by 64ths high speed steel (HSS) fractional jobber length drill bits with metal index
- **Plus free metal index**

HSS FRACTIONAL DRILL SET, 29-PC

ITEM# 20219



- Includes 1/16" through 1/2" by 64ths high speed steel (HSS) fractional jobber length drill bits with metal index
- **Plus free metal index**

"STUBBY" LEFT- HAND TWIST DRILL SET, 6-PC

ITEM# 20510



118° split point, screw machine length (stubby), left-hand twist drill bit set. Includes 1-EA Forney® ITEM#'s 20481, 20485, 20489, 20493, 20497 and 20501.

"STUBBY" LEFT-HAND TWIST DRILL SET, 8-PC

ITEM# 20511



118° split point, screw machine length (stubby), left-hand twist drill bit set. Includes 1-EA Forney® ITEM#'s 20481, 20485, 20489, 20493, 20497, 20501, 20505 and 20509.

"STUBBY" LEFT- HAND TWIST DRILL & HELICAL FLUTE SCREW EXTRACTOR SET, 10-PC

ITEM# 20512



- Includes 1/16" through 5/16" by 64ths left-hand twist screw machine length (stubby) drill bits and Forney® ITEM# 20860 through 20864 (#1 through #5) spiral screw extractors
- **Plus free metal index**

Forney PRO

HELICAL FLUTE SCREW EXTRACTORS



- Tough industrial quality screw extractors made of carbon steel
- For removing broken screws, bolts and threaded parts
- Insert the extractor into a pre-drilled hole and the broken part is backed out with a wrench
- Also for turning threaded pipe sections

ITEM#	Extractor Required	Drill Size (in.)	Screw or Bolt Size	Pipe Size
20860	#1	5/64"	3/16" - 1/4"	-
20861	#2	7/64"	1/4" - 5/16"	-
20862	#3	5/32"	5/16" - 7/16"	1/16"
20863	#4	1/4"	7/16" - 9/16"	1/8"
20864	#5	17/64"	9/16" - 3/4"	1/4"
20865	#6	13/32"	3/4" - 1"	3/8"
20866	#7	17/32"	1" - 1-3/8"	1/2"
20867	#8	13/16"	1-3/8" - 1-3/4"	3/4"
20868	#9	1-1/16"	1-3/4" - 2-1/8"	1"

HELICAL FLUTE SCREW EXTRACTOR SET, 6-PC

ITEM# 20872



- Includes 1-EA Forney® ITEM#'s 20860, 20861, 20862, 20863, 20864 and 20865

EEZ SPRAY™ FOAM CUTTING FLUID

ITEM# 20856



- EEZ Spray™ Foam Cutting Fluid, 17 oz.
- Excellent for tapping, threading, drilling and reaming
- Use on ferrous metals and non-ferrous alloys
- Spray directly on the work surface
- Spray will not run

TAP MAGIC™ PRO-CUT FLUID 4 OZ.

ITEM# 20857



- Tap Magic™ 4 oz.
- Non-spray cutting fluid
- Great for cutting, drilling, tapping or threading metal components
- Use on ferrous metals and non-ferrous alloys
- Apply directly on the work surface

TAP MAGIC™ PRO-CUT FLUID 16 OZ.

ITEM# 20858



- Tap Magic™ 16 oz.
- Non-spray cutting fluid
- Great for cutting, drilling, tapping or threading metal components
- Use on ferrous metals and non-ferrous alloys
- Apply directly on the work surface

TAP MAGIC™ PRO-CUT FLUID 1 GALLON

ITEM# 20859



- Non-spray cutting fluid
- Great for cutting, drilling, tapping or threading metal components
- Use on ferrous metals and non-ferrous alloys
- Apply directly on the work surface

HACKSAW FRAME WITH KNOB & BLADES

ITEM# 21277



- Knob enhances control in making a straight cut
- Includes one 12" x 10D/24T Forney PRO cobalt bi-metal hacksaw blade (Forney® ITEM# 21279 is a 10-PK)
- Blade can be rotated for flush cutting
- Store up to 9 extra blades in the top of the frame
- Use with Forney® ITEM#'s 21278 - 21280 replacement hacksaw blades

ULTRA BI-HARD COBALT HACKSAW BLADES



High-speed steel with 8% cobalt, high-speed laser-welded steel edge with flexible back, packed 10 per sleeve

ITEM#	Description
21278	12" x 18-Tooth (8D/18T), 10-PK
21279	12" x 24-Tooth (10D/24T), 10-PK
21280	12" x 32-Tooth (12D/32T), 10-PK



SHOP TOOLS

AIR COMPRESSORS

FORNAIR® 1.0 HP AIR COMPRESSOR, 120 PSI, 2.5 CFM

ITEM# 550



4 GALLON, OIL-FREE, QUIET TECHNOLOGY

Product Specifications:

- Oil-free air compressor
- Quiet technology
- Two 1/4" air output quick connects
- Built-in moisture separator
- Portability: 2 carry handles
- Optimized to run the Forney Easy Weld® 20 P Plasma Cutter ITEM# 251 and Forney® TruCut™ Plasma Cutter ITEM# 357

2.5 SCFM @ 90 PSI | 4 GALLON | 120 MAX PSI | 61 dB | WARRANTY 1 YEAR

FORNAIR® 2.0 HP AIR COMPRESSOR, 120 PSI, 4.5 CFM

ITEM# 555



4 GALLON, OIL-FREE, QUIET TECHNOLOGY

Product Specifications:

- Oil-free air compressor
- Quiet technology
- Two 1/4" air output quick connects
- Built-in moisture separator/air filter
- Telescoping luggage handle and wheel kit
- Optimized to run the Forney® 40 P Plasma Cutter ITEM# 440 and Forney® Flex™ 30 Plasma ST ITEM# 320

4.5 SCFM @ 90 PSI | 4 GALLON | 120 MAX PSI | 69 dB | WARRANTY 1 YEAR

FORNAIR® MOUNTING BRACKET

ITEM# 89550



- Use this mounting bracket kit to transform your Fornair® 4.5 CFM Air Compressor into an all-in-one portable workstation
- Specifically designed to support your Forney® ITEM# 320, Flex™ 30 Plasma ST
- Easy to install with some assembly required

FORNAIR® MOUNTING BRACKET

ITEM# 89555



- Use this mounting bracket kit to transform your Fornair® 4.5 CFM Air Compressor into an all-in-one portable workstation
- Specifically designed to mount your Forney® ITEM# 440, 40 P Plasma Cutter
- Easy to install with some assembly required

POLYURETHANE FLEX AIR HOSES



- **EXTREMELY LIGHTWEIGHT:** Up 40%-50% lighter than PVC and rubber air hose minimizing the effort it takes to lift and move the hose
- **ABRASION RESISTANT:** Triple-layered construction with a bonded and reinforced wire-braided polyurethane cover
- **RESISTANT TO KINKS:** Reinforced bend protectors at hose ends
- **EXCELLENT WEATHER RESISTANCE:** Maintains excellent flexibility when exposed to high and low temperatures and resists becoming brittle with age. Rated temperature range: -40° F to 165° F (-40° C to 73.9° C)
- **HIGH LIMIT SAFETY BURST RATIO:** 4:1 Safety Burst Ratio with a 210 PSI workload limit and 1,000 PSI burst pressure

ITEM#	Description	Length
75450	1/4" MNPT Reusable Nickel-Plated Swivel Fittings	1/4" ID x 25'
75442		1/4" ID x 50'
75443		1/4" ID x 100'
75444		3/8" ID x 50'
75445		3/8" ID x 100'

HYBRID AIR HOSES



- **HYBRID BLEND FOR LONG-TERM USE IN ALL CONDITIONS:** Hybrid air hose constructed of a rubber/polyvinyl chloride (PVC) blend offering the best of both materials being lighter weight than rubber air hose and more flexible than PVC air hose
- **ABRASION, GREASE & WEATHER-RESISTANT:** Smooth non-marking surface prevents damage, prevents abrasions and resists grease
- **RESISTANT TO KINKS:** Reinforced bend protectors at hose ends
- **EXCELLENT WEATHER RESISTANCE:** Maintains excellent flexibility when exposed to high and low temperatures and resists becoming brittle with age
- **RATED TEMPERATURE RANGE:** -40° F to 180° F (-40° C to 82.2° C)

ITEM#	Description	Length
75453	1/4" Male (MNPT) Fittings on Both Ends	3/8" ID x 25'
75454		3/8" ID x 50'
75458		1/4" ID x 25'
75459		1/4" ID x 50'

AIR HOSES

RUBBER AIR HOSES, 3/8″



- **RUGGED CONSTRUCTION FOR TOUGH WORK ENVIRONMENTS:** Heavy-duty rubber is inherently abrasion and tear-resistant preventing damage when dragged over concrete or other rough surfaces
- **EXCELLENT WEATHER RESISTANCE:** The hose has a high resistance to both heat and cold, great flexibility even at low temperatures, and is weather, ozone and oxidation resistant. End fittings feature corrosion-resistant all-brass male (MNPT) fittings
- **RATED TEMPERATURE RANGE:** -40° F (-40° C) to 180° F (82.2° C)
- **RESISTANT TO KINKS:** Reinforced bend protectors at hose ends
- **RESISTANT TO CHEMICALS:** Naturally resistant to oil, gas and cleaning chemicals
- **HIGH LIMIT SAFETY BURST RATIO:** 4:1 safety burst ratio with a 250 PSI workload limit and 1,000 PSI burst pressure

ITEM#	Description	Length
75435	3/8″ Male (MNPT) Fittings on Both Ends	3/8″ ID x 25′
75436		3/8″ ID x 50′
75437	1/4″ Male (MNPT) Fittings on Both Ends	3/8″ ID x 25′
75438		3/8″ ID x 50′

RUBBER AIR HOSES, 1/4″



- **RUGGED CONSTRUCTION FOR TOUGH WORK ENVIRONMENTS:** Heavy-duty rubber is inherently abrasion and tear-resistant which prevents damage when dragged over concrete or other rough surfaces
- **EXCELLENT WEATHER RESISTANCE:** The hose has a high resistance to both heat and cold, great flexibility even at low temperatures, and is weather, ozone and oxidation resistant. End fittings feature corrosion-resistant all-brass male (MNPT) fittings
- **RATED TEMPERATURE RANGE:** -40° F (-40° C) to 180° F (82.2° C)
- **RESISTANT TO KINKS:** Reinforced bend protectors at hose ends
- **RESISTANT TO CHEMICALS:** Naturally resistant to oil, gas and cleaning chemicals
- **HIGH LIMIT SAFETY BURST RATIO:** 4:1 safety burst ratio with a 250 PSI workload limit and 1,000 PSI burst pressure

ITEM#	Description	Length
75430	1/4″ Male (MNPT) Fittings on Both Ends	1/4″ ID x 25′
75431		1/4″ ID x 50′

PVC AIR HOSES



- **IDEAL FOR GENERAL PURPOSE APPLICATIONS:** PVC material is the economical, lightweight choice
- **LIGHTWEIGHT AND ABRASION RESISTANT:** PVC is lighter in weight than rubber hoses for easy maneuverability, while also featuring good abrasion resistance
- **RESISTANT TO CHEMICALS:** Naturally resistant to oil, gas and cleaning chemicals
- **HIGH LIMIT SAFETY BURST RATIO:** 4:1 safety burst ratio with a 300 PSI workload limit and 1,200 PSI burst pressure
- Bright florescent color reduces chance of tripping while on a job site
- Solid brass fittings resist corrosion
- **RATED TEMPERATURE RANGE:** 25° F (-3.9° C) to 150° F (65.6° C)

ITEM#	Description	Length
75406	1/4" Male (MNPT) Fittings on Both Ends	1/4" ID x 25'
75407	1/4" Male (MNPT) Fittings on Both Ends	1/4" ID x 50'
75414	1/4" Male (MNPT) Fittings on Both Ends	1/4" ID x 100'
75410	1/4" Male (MNPT) Fittings on Both Ends	3/8" ID x 25'
75411	1/4" Male (MNPT) Fittings on Both Ends	3/8" ID x 50'
75415	1/4" Male (MNPT) Fittings on Both Ends	3/8" ID x 100'
75408	3/8" Male (MNPT) Fittings on Both Ends	3/8" ID x 25'
75409	3/8" Male (MNPT) Fittings on Both Ends	3/8" ID x 50'

NYLON RECOIL AIR HOSES



- Tough abrasion resistant nylon
- Extends to 25x its stored length
- Working Pressure: 200 PSI
- Rated Temperature Range: 20° F (-6.7° C) to 175° F (79.4° C)

ITEM#	Description	Length
75417	1/4" Male (MNPT) Fittings (1 Swivel End)	1/4" ID x 12'
75418	1/4" Male (MNPT) Fittings (1 Swivel End)	1/4" ID x 25'
75425	3/8" Male (MNPT) Fittings (1 Swivel End)	3/8" ID x 25'

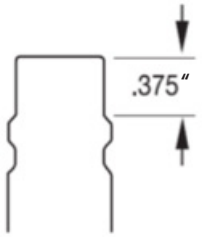
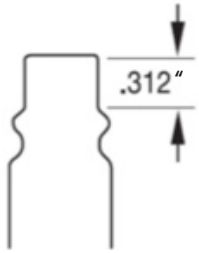
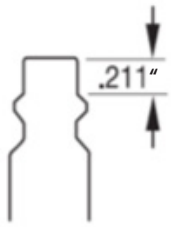
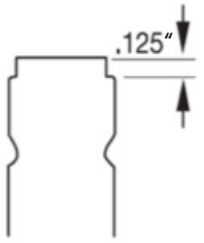
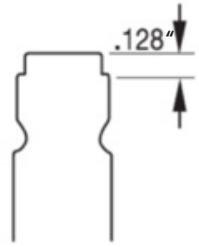
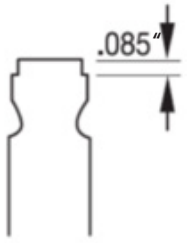
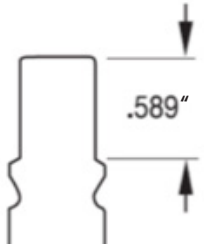
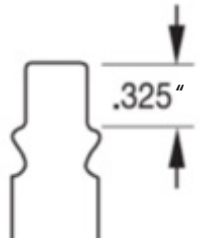
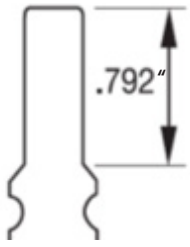
LEADER HOSE, 18" WITH 1/4" MNPT

ITEM# 75500

- Snubber hose with 1/4" male national pipe thread (MNPT)
- Absorbs the intermittent shock loads produced by air-powered tools to the air hose coupler
- Essential to prevent premature failure of the coupler
- Maximum Working Pressure: 300 PSI
- **Air only. Not suitable for liquid or other gases**



AIR COUPLER IDENTIFICATION CHART

Style	1/2" Width	3/8" Width	1/4" Width	Image
Industrial/Milton®				
Automotive/Tru-Flate®/ Parker				
ARO®				
Lincoln®				

FITTING TYPE GUIDE

- ARO® fittings are often used on pneumatic systems
- Lincoln® Fittings provide split-second coupling of grease guns, impact wrenches, paint sprayers and other air-operated equipment
- Tru-Flate® fittings are used in automotive applications
- Universal couplings fit the three most popular plugs and couplers

MATERIAL TYPE GUIDE

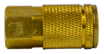
- Corrosion-resistant steel plug
- Heat-treated material hardens critical wear points for added durability and longevity
- For a complete coupling, order a plug and a socket with the same coupling size

FITTING TYPE COLORS

Tru-Flate®	
Industrial/Milton®	
ARO®	
Lincoln®	
Universal	
Brass	

TRU-FLATE® COMPATIBLE PLUGS & COUPLERS

- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

ITEM#	Bulk ITEM#	Description		Size (in.)	Max PSI	Temp Rating	SCFM	Male / Female	Image
75590 *2-PK	75215	●	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Male	
75592 *2-PK	75220	●	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Female	
75475	75224	●	Steel Plug	3/8" x 1/4" NPT	300	-40°F - 239°F	43	Male	
75306	75228	●	Steel Plug	3/8" x 3/8" NPT	300	-40°F - 239°F	43	Male	
75322		●	Steel Plug	3/8" x 1/4" NPT	300	-40°F - 239°F	43	Female	
75398		●	Steel Plug	1/4" x 3/8" NPT	300	-40°F - 239°F	43	Female	
75476		●	Steel Plug	3/8" x 3/8" NPT	300	-40°F - 239°F	43	Female	
75399		●	Steel Plug	1/4" x 3/8" NPT	300	-40°F - 239°F	43	Male	
75320	75226	●	Steel Coupler	3/8" x 3/8" NPT	300	-40°F - 239°F	43	Female	
75485	75230	●	Steel Coupler	3/8" x 1/4" NPT	300	-40°F - 239°F	43	Female	
75484		●	Steel Coupler	3/8" x 3/8" NPT	300	-40°F - 239°F	43	Male	
75309	75217	● ●	Brass Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Male	
75315	75222	● ●	Brass Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Female	
75401		● ●	Brass Coupler	1/4" x 3/8" NPT	300	-40°F - 239°F	43	Female	

LINCOLN® COMPATIBLE PLUGS & COUPLERS

- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

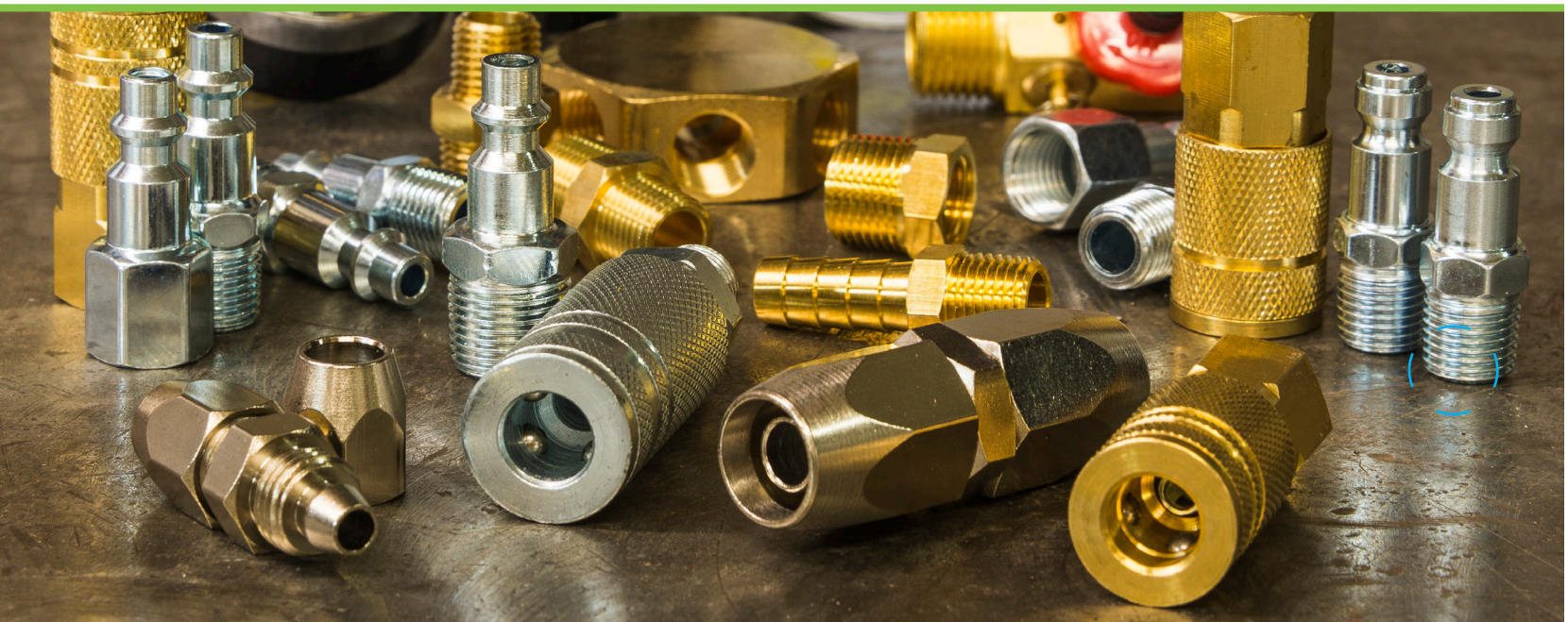
ITEM#	Description		Size (in.)	Max PSI	Temp Rating	SCFM	Male / Female	Image
75304	●	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 239°F	46	Male	
75524	●	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 239°F	46	Female	
75319	●	Steel Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	46	Female	
75525	●	Steel Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	46	Male	

AIR FITTINGS

INDUSTRIAL/MILTON® (I/M®) COMPATIBLE PLUGS & COUPLERS

- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

ITEM#	Bulk ITEM#	Description	Size (in.)	Max PSI	Temp Rating	SCFM	Male / Female	Image
75602 *2-PK	75238	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Female	
75600 *2-PK	75234	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Male	
75471	75242	Steel Plug	1/4" x 3/8" NPT	300	-40°F - 239°F	43	Male	
75323	75246	Steel Plug	3/8" x 1/4" NPT	300	-40°F - 239°F	43	Male	
75307	75248	Steel Plug	3/8" x 3/8" NPT	300	-40°F - 239°F	43	Male	
75324		Steel Plug	3/8" x 1/4" NPT	300	-40°F - 239°F	43	Female	
75474		Steel Plug	3/8" x 3/8" NPT	300	-40°F - 239°F	43	Female	
75472		Steel Barbed Plug	1/4" x 1/4" Barb	300	-40°F - 239°F	43		
75321	75247	Steel Coupler	3/8" x 3/8" NPT	300	-40°F - 239°F	43	Female	
75483		Steel Coupler	3/8" x 3/8" NPT	300	-40°F - 239°F	43	Male	
75520		Steel Push Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Female	
75521		Steel Push Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Male	
75317	75240	Brass Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Female	
75479	75244	Brass Coupler	1/4" x 3/8" NPT	300	-40°F - 239°F	43	Female	
75316	75236	Brass Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	43	Male	
75480		Brass Barbed Coupler	1/4" x 1/4" Barb	300	-40°F - 239°F	43		



ARO® COMPATIBLE PLUGS & COUPLERS

- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

ITEM#	Bulk ITEM#	Description		Size (in.)	Max PSI	Temp Rating	SCFM	Male / Female	Image
75303	75250	●	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 239°F	46	Male	
75473	75254	●	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 239°F	46	Female	
75318	75252	● ●	Brass Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	46	Female	
75482		● ●	Brass Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	46	Male	

UNIVERSAL COMPATIBLE PLUGS & COUPLERS

- Fits the Three Most Popular Air Line Plugs: Tru-Flate®, Industrial/Milton® and ARO® compatible 1/4" plugs
- Not for Lincoln® compatible plugs
- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

ITEM#	Bulk ITEM#	Description		Size (in.)	Max PSI	Temp Rating	SCFM	Male / Female	Image
75231		●	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 230°F	74	Male	
75233		●	Steel Plug	1/4" x 1/4" NPT	300	-40°F - 230°F	74	Female	
75229		●	Steel Coupler	1/4" x 1/4" NPT	300	-40°F - 230°F	74	Male	
75232		●	Steel Coupler	1/4" x 1/4" NPT	300	-40°F - 230°F	74	Female	
75527	75260	● ●	Brass Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	52	Female	
75526		● ●	Brass Coupler	1/4" x 1/4" NPT	300	-40°F - 239°F	52	Male	

BRASS HOSE COUPLINGS

- Resists rust corrosion

ITEM#	Description		Size (in.)	Male / Female	Image
75448	●	Brass Air Hose Coupling with 1/4" Male National Pipe Thread (MNPT) Ends for 1/4" Air Hose	1/4" MNPT for 1/4" Air Hose	Male	
75532	●	Brass Air Hose Coupling with 1/4" Female National Pipe Thread (FNPT) Ends for 1/4" Air Hose	1/4" FNPT for 1/4" Air Hose	Female	

BRASS HOSE REDUCERS

- Quickly repair or add new air hose lines when needed
- Designed to accommodate 3/8" MNPT and 1/4" FNPT
- Heavy-duty brass offers high resistance to abrasion, corrosion, ductility at high temperatures and low magnetic permeability

ITEM#		Description	Size (in.)	Male / Female	Image
75447	●	Brass Hose Reducer with 3/8" Female National Pipe Thread (FNPT) and 1/4" Male (MNPT) Ends	3/8" FNPT to 1/4" MNPT	Female/Male	
75533	●	Brass Hose Reducer with 3/8" Male National Pipe Thread (MNPT) And 1/4" MNPT Ends	3/8" MNPT to 1/4" MNPT	Male/Male	

BRASS BUSHINGS

- Heavy-duty brass offers high resistance to abrasion, corrosion, ductility at high temperatures, and low magnetic permeability
- Protects mating parts from damage and wear

ITEM#		Description	Size (in.)	Male / Female	Image
75534	●	Brass Air Hose Bushing	1/8" FNPT to 1/4" MNPT	Female/Male	
75535	●	Brass Air Hose Bushing	1/4" FNPT to 3/8" MNPT	Female/Male	
75536	●	Brass Air Hose Bushing	3/8" FNPT to 1/2" MNPT	Female/Male	

BRASS TEES

- Creates multiple air lines from a single airline, allowing you to supply two air tools from one source for added versatility
- Heavy-duty brass offers a high resistance to abrasion, corrosion, ductility at high temperatures and low magnetic permeability
- Maximum Working Pressure: 150 PSI

ITEM#		Description	Size (in.)	Male / Female	Image
75363	●	Brass Tee	1/4" FNPT	Female	
75364	●	Brass Tee	3/8" FNPT	Female	

BRASS DUAL BARBED AIR HOSE SPLICERS

- Provides a quick and easy method of splicing
- Barbed fittings create a tight seal on flexible and semi-rigid hose
- Heavy-duty brass offers a high resistance to abrasion, corrosion, ductility at high temperatures and low magnetic permeability
- Hose clamps required for secure hold

ITEM#	Description	Size (in.)	Male / Female	Image
75357	Dual Barbed Hose Splicer	3/8″ to 3/8″	N/A	
75361	Dual Barbed Hose Splicer	1/4″ to 1/4″	N/A	

BRASS BARBED AIR HOSE ENDS

- Great for hose repairs and extensions
- Barbed stems creates a better, tight seal on flexible and semi-rigid hose when used with a hose clamp, crimped sleeve or ferrule (not included)
- Heavy-duty brass offers a high resistance to abrasion, corrosion, ductility at high temperatures and low magnetic permeability

ITEM#	Description	Size (in.)	Male / Female	Image
75358	Female National Pipe Thread (FNPT) and Barbed Ends for Air Hose	1/4″ FNPT for 3/8″ Hose	Female	
75359	Male National Pipe Thread (MNPT) and Barbed Ends for Air Hose	1/4″ MNPT for 3/8″ Hose	Male	
75360	Male National Pipe Thread (MNPT) and Barbed Ends for Air Hose	1/4″ MNPT for 1/4″ Hose	Male	
75362	Female National Pipe Thread (FNPT) and Barbed Ends for Air Hose	1/4″ FNPT for 1/4″ Hose	Female	
75530	Female National Pipe Thread (FNPT) and Barbed Ends for Air Hose	3/8″ FNPT for 3/8″ Hose	Female	
75342	Male National Pipe Thread (MNPT) and Barbed Ends for Air Hos	3/8″ for 3/8″ Hose	Male	

BRASS TRIPOD MANIFOLDS

- Includes three (3) female national pipe thread (NPT) outlets and a single female NPT inlet
- Supplies multiple air tools from one source
- No need to disconnect/connect to use different tools
- Heavy-duty brass offers high resistance to abrasion, corrosion, ductility at high temperatures, and low magnetic permeability.

ITEM#	Description	Size (in.)	Male / Female	Image
75558	3-In-1 Brass Tripod Manifold	Inlet: 1/4″ FNPT Outlet: 3x 1/4″ FNPT	Female	

AIR FITTINGS

COMPRESSOR TANK DRAIN COCKS

- Brass drain cock helps you drain water from your air compressor tank to prevent damage
- Winged style for easy opening and closure

ITEM#	Description	Size (in.)	Male / Female	Image
75367	Compressor Tank Drain Cock with Male National Pipe Thread (MNPT)	1/4" MNPT	Male	
75368	Compressor Tank Drain Cock with Male National Pipe Thread (MNPT)	1/4" MNPT	Male	

BRASS SAFETY VALVES

ITEM# 75551



- American Society of Mechanical Engineers (ASME) standard brass safety valve with 1/4" Male national pipe thread (NPT)
- Rated for 150 PSI/136 Standard Cubic Feet Per-Minute (SCFM)
- Silicone pad bubble tight within +/- 10%
- Zinc plated music wire spring
- "UV" "NB" stamped
- 1/4" MNPT

MULTI-PURPOSE AIR BLOWOUT KIT

ITEM# 75511



- 1/4" Full Port Ball Valve
- 3/8" x 9.5" Air Hose with 1/4" MNPT Fittings
  - Fits 1/4" Female backflow preventers
  - Fits 1/4" Male backflow preventers
- 1/4" Female Swivel Flare x 1/4" Female NPT Fitting
- 3/4" Female Garden Hose Threaded Connector x 1/4" FNPT
- 3/4" Male Garden Hose Threaded Connector x 1/4" FNPT
- I/M® Style 1/4" FNPT Plug
- 1/2" x 60" Pipe Thread Tape

HIGH FLOW STYLE COUPLER AND PLUGS KIT, 1/4", 4-PC

ITEM# 75235



- Universal high-flow air fitting starter kit includes 4 essential pieces for fast setup, tool connection, and system upgrades
- High-flow design delivers increased air volume for improved tool performance, reduced pressure drop, and better efficiency
- Standard 1/4" NPT thread configurations provide broad compatibility with compressors, hoses, and pneumatic tools

TRU-FLATE® COMPATIBLE 1/4" PLUG & COUPLER VALUE PACK, 5-PC

ITEM# 75326



- Includes 1-EA FNPT coupler and FNPT plug and 3-EA MNPT plug
- Designed with steel construction and intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

TRU-FLATE® COMPATIBLE 1/4" MALE NPT PLUG X 1/4" FEMALE NPT COUPLER SET

ITEM# 75519



- Tru-Flate® coupler/plug set
- All steel 1/4" male (MNPT) plug
- All brass 1/4" female (FNPT) coupler
- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

I/M® COMPATIBLE 1/4" X 1/4" PLUG & COUPLER SET

ITEM# 75305



- I/M® coupler/plug set
- All steel 1/4" male (MNPT) plug
- All brass 1/4" female (FNPT) coupler
- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

AIR COUPLER, NIPPLE, AND PLUGS I/M® KIT, 4-PC

ITEM# 75327



- 4-PC Industrial/Milton® compatible 1/4" (6,35 mm) coupler, nipple, and plugs kit
- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI & 43 Standard Cubic Feet per Minute (SCFM)
- Temperature range of -40° F (-40° C) to 230° F (110° C)

AIR FITTINGS

I/M® COMPATIBLE 1/4" PLUG & COUPLER VALUE PACK, 5-PC

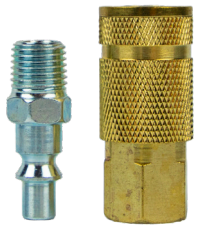
ITEM# 75325



- Industrial/Milton® style plugs designed with steel construction
- Includes 1-EA female NPT coupler & female NPT plug and 3-EA male NPT plugs
- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

ARO® COMPATIBLE 1/4" MALE NPT PLUG X 1/4" FEMALE NPT COUPLER SET

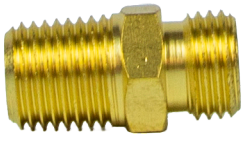
ITEM# 75522



- ARO® coupler/plug set
- All steel 1/4" male (MNPT) plug
- All brass 1/4" female (FNPT) coupler
- Intended for use on compressed air lines only
- Maximum Working Pressure: 300 PSI

BRASS BALL END ADADPTER

ITEM# 75537



- All-brass air hose ball end adapter with ball socket and 1/4" male national pipe thread (MNPT) x 1/4" male nominal pipe size (NPS) ends
- Resists rust and corrosion

TANK VALVE SCHROEDER®

ITEM# 75543



- Use with compressed air tanks for rapid filling or deflation of air tanks and air lines
- 1/8" male national pipe thread (MNPT) fitting
- Maximum Working Pressure: 200 PSI
- Includes cap and core

AIR HOSE REPAIR KIT, 6-PC

ITEM# 75541



- Contains all parts necessary to repair a direct air line hose assembly
- Includes single foot air chuck, male hose end, hose splicer and three (3) band-style hose clamps
- Fits 1/4" inside diameter hose

BRASS 90° AIR LINE SWIVEL

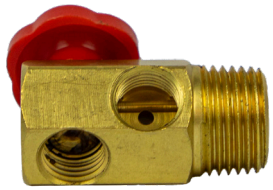
ITEM# 75561



- Eliminates kinked/twisted air line hose by swiveling 90°
- All brass construction resists rust and corrosion
- 1/4" male national pipe thread (MNPT) fitting x 1/4" female (FNPT) fitting

BRASS TANK MANIFOLD FOR PORTABLE TANKS

ITEM# 75550



- Carry tank manifold with 1/2" male national pipe thread (MNPT) inlet and 1/4" female (FNPT) outlet
- Gauge port is 1/4" female (FNPT)
- Safety Valve: 150 PSI

BRASS 3-IN-1 FLAT MANIFOLD

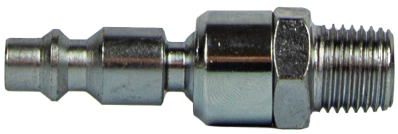
ITEM# 75560



- Supplies three (3) air tools from one source
- No need to disconnect/connect to use different tools
- Includes three (3) 1/4" female national pipe thread (FNPT) outlets and a single 1/4" female (FNPT) inlet
- All brass construction resists rust and corrosion

I/M® COMPATIBLE 360° SWIVEL QC PLUG, 1/4" WITH 1/4" MNPT CONNECTION

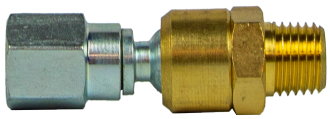
ITEM# 75539



- Swivel feature makes accessing confined spaces easier and helps prevent the hose from kinking
- Reduces fatigue by creating mobility at the tool
- 1/4" (6,35mm) QC I/M® style plug x 1/4" (6,35mm) MNPT
- Maximum Working Pressure: 300 PSI

AIR LINE SWIVEL, 360°

ITEM# 75540



- Eliminates kinked/twisted air line hose by swiveling a full 360°
- Perfect for the compressor-to-air line connection
- 1/4" male national pipe thread (MNPT) fitting x 1/4" female (FNPT) fitting
- Maximum Working Pressure: 150 PSI



BLOW GUNS, CHUCKS, GAUGES & ACCESSORIES

BLOW GUN WITH RUBBER TIP, 2′ EXTENSION

ITEM# 75336



- Air blow gun with 2 ft extension, rubber safety tip and 1/4 in FNPT inlet
- Recommended working pressure: 90 PSI
- Maximum working pressure: 150 PSI
- Zinc alloy blow gun with blue zinc coating and aluminum extension with oxidized finish

BLOW GUN WITH RUBBER TIP, 4′ EXTENSION

ITEM# 75337



- Air blow gun with 4 ft extension, rubber safety tip and 1/4 in FNPT inlet
- Recommended working pressure: 90 PSI
- Maximum working pressure: 150 PSI
- Zinc alloy blow gun with blue zinc coating and aluminum extension with oxidized finish

LEVER-TYPE BLOW GUN, STUBBY

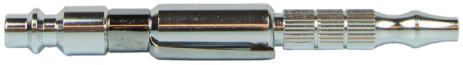
ITEM# 75332



- Vented nozzle helps relieve compressed air pressure if the nozzle becomes plugged or obstructed
- 1/4 in FNPT inlet with 150 PSI inlet pressure
- Meets OSHA 100-1 requirements for 30 PSI dead-head pressure
- Compact stubby design for use in tight spaces

ADJUSTABLE POCKET BLOW GUN, I/M® COMPATIBLE

ITEM# 75334



- Industrial/Milton® compatible 1/4 in adjustable pocket blow gun
- Knurled nozzle adjusts airflow from light air flow to full 30 PSI volume flow
- Compact pocket design is easy to carry and use
- OSHA regulation 100-1 compliant



BLOW GUNS, CHUCKS, GAUGES & ACCESSORIES

BUTTON-TYPE BLOW GUN WITH BRASS OUTLET

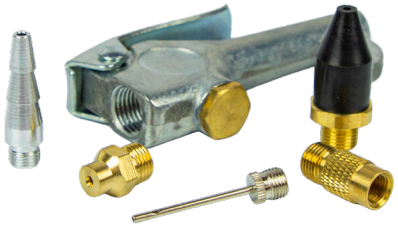
ITEM# 75495



- Button-style blow gun with brass outlet for controlled air flow
- Vented nozzle helps relieve compressed air pressure if the nozzle becomes plugged or obstructed
- 1/4" FNPT inlet with 150 PSI inlet pressure
- Meets OSHA regulation 100-1 requirements for 30 PSI dead-head pressure

DELUXE BLOWGUN KIT, 6-PC

ITEM# 75529



- All-purpose blow gun kit with interchangeable nozzles for cleaning, drying and inflating
- Includes standard nozzle, rubber tip nozzle, tapered nozzle and ball inflater
- Ideal for blowing sawdust and grass clippings, drying surfaces, and inflating balls, rafts and air mattresses
- For use on regulated air lines with pressure not to exceed 30 PSI

BLOW GUN WITH RUBBER TIP

ITEM# 75494



- Soft, oil-resistant rubber tip helps protect delicate surfaces from marring
- Creates a leak-proof seal for cleaning oil passages, fuel lines and similar applications
- Complete with hang-up hook and 1/4" FNPT inlet
- For use on regulated air lines with pressure not to exceed 30 PSI

RUBBER TIPPED AIR NOZZLE

ITEM# 75354



- Rubber tip creates a leak-proof seal for cleaning oil passages and fuel lines
- Ideal for body shop use because the rubber tip helps prevent scratching painted surfaces
- 1/8" MNPT brass and rubber nozzle
- Fits Forney® ITEM#s 75332, 75494, 75495 and 75529 blow guns, or similar blow guns with 1/8" FNPT nozzle outlets
- OSHA compliant



PRESSURE GAUGES

- Precision manufactured providing long life, accuracy and performance for the most demanding applications
- These items are carded

ITEM#	PSI	Description	Image
75345	10 – 50	**Professional Tire Gauge** • Standard tire gauge for automobiles, vans and light trucks • Measures 10–50 PSI • Calibrated in 1 lb. increments • Precision manufactured for long life, accuracy and performance	
75346	20 – 120	**Truck Tire Gauge** • Designed for higher-pressure applications, including 1/2-ton to 2-1/2-ton trucks • Measures 20–120 PSI • Calibrated in 2 lb increments • Precision manufactured for long life, accuracy and performance	
75347	10 – 150	**Dual Foot Service Gauge** • Dual foot design helps reach dual wheels and other hard-to-access valves • Ideal for heavy-duty service use on pickup trucks and larger vehicles • Measures 10–150 PSI in 2 PSI increments and 100–1,040 kPa in 20 kPa increments • Durable metal construction with 11 in overall length	
75348	5 – 45	**Tractor Tire Gauge** • Air/liquid tractor tire gauge for farm and heavy construction equipment • Suitable for air-filled or liquid-filled tires • Measures 5–45 PSI • Calibrated in 1 lb. increments	
75491	10 – 50	**Angled Economy Tire Gauge** • Angled tire gauge for automobiles, vans and light trucks • Measures 10–50 PSI • Calibrated in 1 lb. increments • Two-sided scale with plastic casing and metal pocket clip • Carded for pegboard display	
75492	20 – 120	**Angled Economy Truck Tire Gauge** • Angled tire gauge for higher-pressure truck tire applications • Measures 20–120 PSI • Calibrated in 2 lb. increments • Two-sided scale with plastic casing and metal pocket clip	
75493	10 – 120	**Deluxe Tire Inflater with Gauge** • Heavy-duty tire inflater and gauge with 10–120 PSI range • Rugged zinc casting with rubber bumper guard helps protect against drop damage • Easy-to-read recessed sight glass • Includes 12″ hose and dual foot chuck • Calibrated in 2 PSI increments	
75496	10 – 120	**Tire Inflater with Gauge** • Standard tire inflater and gauge with 10–120 PSI range • Rugged zinc casting with rubber bumper guard helps protect against drop damage • Easy-to-read recessed sight glass • Includes 12″ hose and dual foot chuck • Calibrated in 2 PSI increments	
75528	10 – 60	**Dial Tire Gauge** • Professional-style dial tire gauge with drawn steel casing • Nickel-plated brass chuck for durable connection • Easy-to-read dial measures 10–60 PSI in 1 PSI increments • Includes automatic reset and pressure release valve	

HEAVY-DUTY DUAL AIR CHUCK, 18"

ITEM# 75350



- 18 in dual foot air chuck with 1/4 in FNPT connection
- Built-in shut-off valve for controlled air flow
- Ideal for servicing trucks, buses and RVs with dual wheels
- Steel and zinc alloy construction
- Maximum air line pressure: 150 PSI
- Not for use on inflater gauges

DIRECT LINE AIR CHUCK WITH CLIP

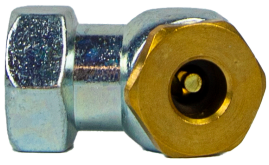
ITEM# 75487



- Direct line air chuck with built-in clip and shut-off valve
- 1/4" FNPT connection
- Maximum air line pressure: 150 PSI
- Not for use on inflater gauges

BRASS DIRECT LINE AIR CHUCK WITH SHUT-OFF

ITEM# 75340



- Direct line air chuck with built-in shut-off valve and 1/4" female national pipe thread (FNPT)
- Maximum Air Line Pressure: 150 PSI
- Not for use on inflater gauges

AIR CHUCK, 1/4" MNPT

ITEM# 75341



- Direct line air chuck with built-in shut-off valve and 1/4" female national pipe thread (FNPT)
- Maximum Air Line Pressure: 150 PSI
- Not for use on inflater gauges

DUAL FOOT CHUCK, 6"

ITEM# 75349



- 6" direct air line dual foot chuck with built-in shut-off valve
- 1/4" FNPT connection
- Ideal for servicing trucks, buses and RVs with dual wheels
- Maximum air line pressure: 150 PSI
- Not for use on inflater gauges

AIR ACCESSORY COMPRESSOR KIT, 19-PC

ITEM# 75510 ●



- 19-PC Industrial/Milton® Compatible 1/4" Air Accessory Compressor Kit
- Perfect as a one-stop shop for a wide variety of air applications

PRESSURE GAUGE, 1-1/2" WITH 1/8" NPT

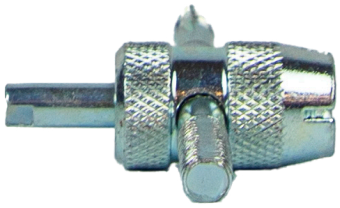
ITEM# 75565

- 1-1/2" air line pressure gauge with 1/8" NPT connection
- Calibration range: 0–160 PSI / 0–1,100 kPa
- Rear mount design
- Not suitable for liquids or other gases



4-WAY TIRE VALVE REPAIR TOOL

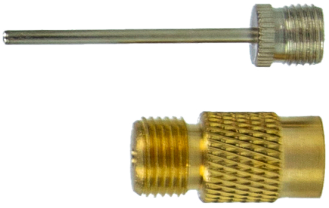
ITEM# 75370



- Removes and installs tire valve cores
- Re-taps internal and external valve stem threads
- Reams inside of valve stems to clean and restore airflow
- Includes broken valve core extractor function

AIR INFLATER NEEDLE & ADAPTER

ITEM# 75356



- Includes air inflater needle and 1/8" MNPT adapt
- Fits Forney® blow guns ITEM#s 75332, 75494 and 75495, or similar blow guns with 1/8" FNPT outlets
- Replacement air inflater needle for Forney® ITEM# 75529 Deluxe Blow Gun Kit
- Ideal for inflating sports balls, rafts, air mattresses and other inflatable items
- Steel construction; carded for pegboard display

AIR PRESSURE SWITCH

ITEM# 75556



- Standard air compressor pressure switch for automatic pressure control
- Pressure range: 95–125 PSI
- Adjustable 40–150 PSI with 30–40 PSI differential
- Rated 1-1/2 HP at 115V and 2 HP at 230V, 1 PH
- Includes unloader valve
- Not suitable for liquids or other gases

AIR PRESSURE SWITCH WITH AUTO-OFF LEVER

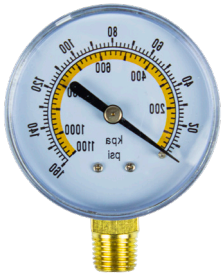
ITEM# 75570



- Air compressor pressure switch with built-in disconnect / auto-off lever for manual shutoff
- Pressure range: 95–125 PSI
- Adjustable 40–150 PSI with 30–40 PSI differential
- Rated 1-1/2 HP at 115V and 2 HP at 230V, 1 PH
- Includes unloader valve
- Not suitable for liquids or other gases

PRESSURE GAUGE, 2-1/4" WITH 1/4" NPT

ITEM# 75554



- 2-1/4" pressure gauge with 1/4" NPT connection
- Calibration Range: 0–160 PSI / 0–1,100 kPa
- Bottom mount design
- Not suitable for liquids or other gases

AIR LINE MINI-REGULATOR WITH 1/4" FEMALE (FNPT)

ITEM# 75546



- 16 cubic feet per minute (CFM) at 150 PSI, 5 to 125 PSI at outlets
- Unbalanced poppet standard with solid control pistons
- Lip seal for extended life
- Compact: 3.08" H by 1.65" W
- Maximum Inlet Pressure: 250 PSI
- Maximum Operating Temperature: 125° F (51.67° C)
- Suitable for use with 1/2 HP to 6 HP compressors

FULL SIZE AIR FILTER WITH 3/8" FNPT, 150 PSI

ITEM# 75584



- Unique deflector plate and shroud create a swirling of the air stream, ensuring maximum water and dirt separation
- Large filter element surface guarantees low-pressure drop and increased element life
- Maximum Inlet Pressure: 150 PSIG
- Maximum Operating Temperature: 125° F (51.67° C)
- Manual twist drain

FULL SIZE AIR REGULATOR WITH 3/8" FNPT, 150 PSI

ITEM# 75585



- 80 cubic feet per minute (CFM) at 250 PSI; 5 to 150 PSI at outlets
- Rolling diaphragm for extended life
- Removable non-rising knob for panel mounting and tamper resistance
- Reverse flow
- Maximum Inlet Pressure: 250 PSIG
- Maximum Operating Temperature: 175° F (79.4° C)
- Suitable for use with compressors up to 10 HP

AIR LINE MINI-FILTER

ITEM# 75545

- Mini-filter with 1/4" national pipe thread (NPT)
- Unique deflector plate creates swirling of the air stream ensuring maximum water and dirt separation
- Max Inlet Pressure: 150 PSI
- Max Operating Temperature: 125° F (51.67° C)
- 5 micron filter element



CABLE TIES

ULTRA LIGHT-DUTY CABLE TIES 18 LBS. TENSILE STRENGTH



- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185°F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant

ITEM#	Package Quantity	Length	Width	Tensile Strength	Thickness	Bundle Diameter	Color
62001	100	4"	3/32″	18 lbs.	1/32″	3/4″	Natural
62002	100	4"	3/32″	18 lbs.	1/32″	3/4″	Black*
62003	100	4"	3/32″	18 lbs.	1/32″	3/4″	Red
62005	100	4"	3/32″	18 lbs.	1/32″	3/4″	Green
62006	100	4"	3/32″	18 lbs.	1/32″	3/4″	Blue
62011	100	8"	3/32″	18 lbs.	1/32″	3/4″	Natural
62012	100	8"	3/32″	18 lbs.	1/32″	3/4″	Black*

**Nylon 6/6 UV stabilized, weather-resistant grade*

RELEASABLE STANDARD DUTY CABLE TIES 50 LBS. TENSILE STRENGTH



- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185°F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant
- Reusable

ITEM#	Package Quantity	Length	Width	Tensile Strength	Thickness	Bundle Diameter	Color
62055	25	8"	3/16″	50 lbs.	1/16″	2″	Natural
62056	25	8"	3/16″	50 lbs.	1/16″	2″	Black*
62057	100	8″	3/16″	50 lbs.	1/16″	2″	Natural
62058	100	8"	3/16″	50 lbs.	1/16″	2″	Black*
62059	100	8"	3/16″	50 lbs.	1/16″	2″	Assorted
62060	25	11"	3/16″	50 lbs.	1/16″	3″	Natural
62061	25	11"	3/16″	50 lbs.	1/16″	3″	Black*
62062	100	11"	3/16″	50 lbs.	1/16″	3″	Natural
62063	100	11"	3/16″	50 lbs.	1/16″	3″	Black*
62064	100	11"	3/16″	50 lbs.	1/16″	3″	Assorted

**Nylon 6/6 UV stabilized, weather-resistant grade*

STANDARD DUTY CABLE TIES
50 LBS. TENSILE STRENGTH



- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185°F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant

ITEM#	Package Quantity	Length	Width	Tensile Strength	Thickness	Bundle Diameter	Color
62013	25	8"	3/16"	50 lbs.	1/16"	2"	Natural
62014	25	8"	3/16"	50 lbs.	1/16"	2"	Black*
62015	100	8"	3/16"	50 lbs.	1/16"	2"	Natural
62016	100	8"	3/16"	50 lbs.	1/16"	2"	Black*
62017	100	8"	3/16"	50 lbs.	1/16"	2"	Red
62018	100	8"	3/16"	50 lbs.	1/16"	2"	Yellow
62019	100	8"	3/16"	50 lbs.	1/16"	2"	Green
62020	100	8"	3/16"	50 lbs.	1/16"	2"	Blue
62021	100	8"	3/16"	50 lbs.	1/16"	2"	Orange
62025	100	8"	3/16"	50 lbs.	1/16"	2"	Assorted
62026	25	12"	3/16"	50 lbs.	1/16"	3"	Natural
62027	25	12"	3/16"	50 lbs.	1/16"	3"	Black*
62028	100	12"	3/16"	50 lbs.	1/16"	3"	Natural
62029	100	12"	3/16"	50 lbs.	1/16"	3"	Black*
62038	100	12"	3/16"	50 lbs.	1/16"	3"	Assorted
62039	25	14.5"	3/16"	50 lbs.	1/16"	4"	Natural
62040	25	14.5"	3/16"	50 lbs.	1/16"	4"	Black*
62041	100	14.5"	3/16"	50 lbs.	1/16"	4"	Natural
62042	100	14.5"	3/16"	50 lbs.	1/16"	4"	Black*
62050	100	14.5"	3/16"	50 lbs.	1/16"	4"	Assorted
62052	100	17"	3/16"	50 lbs.	1/16"	4"	Black*
62054	100	20"	3/16"	50 lbs.	1/16"	5.9"	Black*

**Nylon 6/6 UV stabilized, weather-resistant grade*



CABLE TIES

HEAVY-DUTY CABLE TIES



- Nylon 6/6
- Temperature rating -40° (-40° C) to 185° F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant

ITEM#	Package Quantity	Length	Width	Tensile Strength	Thickness	Bundle Diameter	Color
62066	100	8"	3/10"	120 lbs.	1/17"	2"	Natural
62067	100	8"	3/10"	120 lbs.	1/17"	2"	Black*
62068	100	12"	3/10"	120 lbs.	1/17"	3.25"	Natural
62069	100	12"	3/10"	120 lbs.	1/17"	3.25"	Black*
62070	100	14.5"	3/10"	120 lbs.	1/17"	3.8"	Natural
62071	100	14.5"	3/10"	120 lbs.	1/17"	3.8"	Black*
62077	50	18"	3/10"	120 lbs.	1/17"	4.65"	Natural
62078	50	18"	3/10"	120 lbs.	1/17"	4.65"	Black*

**Nylon 6/6 UV stabilized, weather-resistant grade*

EXTRA HEAVY-DUTY CABLE TIES 175 LBS. TENSILE STRENGTH



- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185° F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant

ITEM#	Package Quantity	Length	Width	Tensile Strength	Thickness	Bundle Diameter	Color
62079	50	18"	11/32"	175 lbs.	5/64"	5.2"	Natural
62080	50	18"	11/32"	175 lbs.	5/64"	5.2"	Black*
62081	25	25.5"	11/32"	175 lbs.	5/64"	7"	Natural
62082	25	25.5"	11/32"	175 lbs.	5/64"	7"	Black*
62085	10	36"	11/32"	175 lbs.	5/64"	10.7"	Natural
62086	10	36"	11/32"	175 lbs.	5/64"	10.7"	Black*
62089	10	48"	11/32"	175 lbs.	5/64"	15"	Natural
62090	10	48"	11/32"	175 lbs.	5/64"	15"	Black*

**Nylon 6/6 UV stabilized, weather-resistant grade*

SUPER HEAVY-DUTY CABLE TIES 250 LBS. TENSILE STRENGTH



- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185°F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant

ITEM#	Package Quantity	Length	Width	Tensile Strength	Thickness	Bundle Diameter	Color
62096	25	22"	1/2″	250 lbs.	3/32″	6"	Natural
62097	25	22"	1/2″	250 lbs.	3/32″	6"	Black*

Nylon 6/6 UV stabilized, weather-resistant grade

CABLE TIES, 6-1/2″, BLACK, LIGHT-DUTY SCREW MOUNT, 40 LB. TENSILE STRENGTH, 100-PK

ITEM# 62103



- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185°F (85° C)
- UL 94V-2 flame retardant
- ROHS Compliant

Nylon 6/6 UV stabilized, weather-resistant grade

TENSION TOOL FOR NYLON CABLE TIES

ITEM# 62122



- Tool for tension adjustment and cutting of 18 to 50 lbs. nylon cable ties (up to .19″ wide)
- Ideal for electricians, car repair or hard to reach areas

STANDARD DUTY SCREW MOUNT CABLE TIES 50 LBS. TENSILE STRENGTH



- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185°F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant

ITEM#	Package Quantity	Length	Width	Tensile Stength	Thickness	Bundle Diameter	Color
62104	25	8″	3/16″	50 lbs.	1/16″	2"	Natural
62105	25	8"	3/16″	50 lbs.	1/16″	2"	Black*
62106	100	8"	3/16″	50 lbs.	1/16″	2"	Natural
62107	100	8"	3/16″	50 lbs.	1/16″	2"	Black*
62108	100	15"	3/16″	50 lbs.	1/16″	4"	Natural
62109	100	15"	3/16″	50 lbs.	1/16″	4"	Black*

Nylon 6/6 UV stabilized, weather-resistant grade

CABLE TIES

ARROWHEAD PUSH MOUNT CABLE TIES 40 LBS. TENSILE STRENGTH

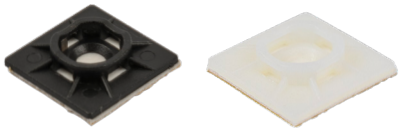


- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185°F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant

ITEM#	Package Quantity	Length	Width	Tensile Strength	Thickness	Bundle Diameter	Color
62112	25	6"	5/32"	40 lbs.	1/16"	1.5"	Natural
62113	25	6"	5/32"	40 lbs.	1/16"	1.5"	Black*
62115	100	6"	5/32"	40 lbs.	1/16"	1.5"	Black*

**Nylon 6/6 UV stabilized, weather-resistant grade*

CABLE TIE MOUNTS



- Nylon 6/6
- Temperature rating -40° F (-40° C) to 185°F (85° C)
- UL 94V-2 flame retardant
- ROHS compliant
- Fits Cable Tie Sizes: 18-50 lbs.

ITEM#	Package Quantity	Length	Width	Height	Color
62116	25	1"	1"	0.22"	Natural
62117	25	1"	1"	0.22"	Black*

**Nylon 6/6 UV stabilized, weather-resistant grade*



Forney Industries offers a wide variety of chains. We offer several varieties of chains for securement and general-purpose use. All of our transport and load securement chain offerings are The American Society for Testing and Materials (ATSM), National Association of Chain Manufacturers (NACM).

ASTM & NACM Grade	Chain Embossment	Name	Typical Uses	Image
Grade 30	G30	Proof Coil	• General purpose, low carbon chain for industrial and agricultural applications • It can be used for load securement but is of less strength than Grade 43 chain • Approved by the Department of Transportation (DOT) for general purpose load securement applications	
	None	Straight Link	• Known for its flexibility • Light-duty industrial chain used in general utility applications including tailgates and barrier guards • Zinc-plated steel chain has good corrosion resistance	
	None	Double Loop	• A versatile, general utility chain used in a wide array of applications including porch swings and playground equipment, padlock chains, boat chains, children's swings, pet chains, poultry and light fixtures • Zinc-plated steel chain has good corrosion resistance	
	None	Twist Link	• Designed to lay flat against a surface, making it ideal for tie-down applications for welding carts, tailgates and industrial equipment • Zinc-plated steel chain has good corrosion resistance	
Grade 70	G70	Transport	• Constructed of high-strength, heat-treated carbon steel • Used by truckers, loggers and highway crews for load securement, towing, lashing and as trailer chain • Approved by the Department of Transportation (DOT) for general-purpose load securement applications	

CHAIN & CHAIN ACCESSORIES

GRADE 70 YELLOW ZINC CHAIN



- Chain by the bucket. Grade 70 yellow zinc transport chain
- Industrial strength high-carbon, high test, Grade 70 offers superior strength-to-weight ratio
- Proof tested to meet or exceed DOT specifications, and comply with NACM and ASTM standards and recommendations
- Possesses a tensile strength far greater than basic steel chain and is highly resistant to abrasive or cutting action and normal wear
- Designed for use in load binding, transport, logging and other applications
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size	Length
70403	4,700 lbs.	5/16″	92′
70404	6,600 lbs.	3/8″	66′

GRADE 70 BINDER CHAIN WITH CLEVIS GRAB HOOKS



** Barrel of 20-PCs*
*** Barrel of 15-PCs*

- Industrial strength high-carbon, high test, Grade 70 offers superior strength-to-weight ratio
- Proof-tested to meet or exceed DOT specifications, and comply with NACM and ASTM standards and recommendations
- Possesses a tensile strength far greater than basic steel chain and is highly resistant to abrasive or cutting action and normal wear
- Includes clevis grab hook on each chain end for easy hookups
- Designed for use in load binding, transport, logging and other applications
- **Not suitable for overhead lifting**

ITEM#	Bulk ITEM#	Work Load Limit	Size	Length
70397	*70400	4,700 lbs.	5/16″	20′
70398	*70401	6,600 lbs.	3/8″	14′
70399	**70402	6,600 lbs.	3/8″	20′

GALVANIZED GRADE 30 PROOF COIL CHAIN

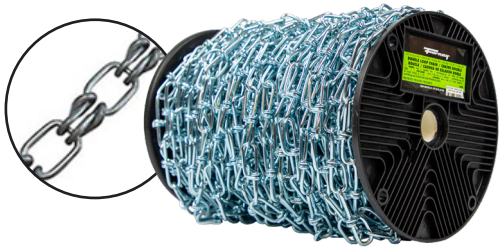


- Chain by the bucket
- General purpose chain for all ordinary applications not requiring high strength characteristics
- Approved by DOT
- Drop forged and galvanized construction for increased high strength and corrosion resistance
- Frequently used for light-duty tow chains, tie down chains and logging chains
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size	Length
70410	750 lbs.	3/16″	250′
70411	1,250 lbs.	1/4″	141′
70412	1,900 lbs.	5/16″	92′
70413	2,650 lbs.	3/8″	63′

ZINC PLATED #2/0 X 175' DOUBLE LOOP CHAIN

ITEM# 70420



- Double loop chain, 175' x #2/0 zinc plated double loop chain on plastic reel
- 255 lbs. Safe Working Load (SWL)
- Machine woven, general utility weldless chain with two identical size loops, securely knotted in the center
- Zinc coating forms a protective barrier against moisture
- Ideal for a wide variety and multiple applications such as playground equipment, porch swings, animal chains, gates, trailer tail gate and fixture hanging
- **Not suitable for overhead lifting**

ZINC PLATED #3 X 100' DOUBLE LOOP CHAIN

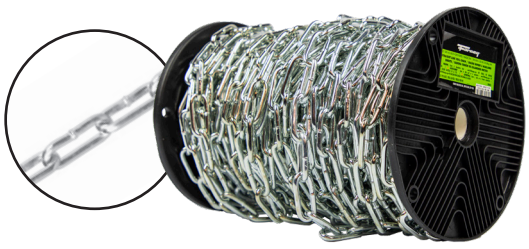
ITEM# 70421



- Double loop chain 100' x #3 zinc plated double loop chain on plastic reel
- 90 lbs. Safe Working Load (SWL)
- Machine woven, general utility weldless chain with two identical size loops, securely knotted in the center
- Zinc coating forms a protective barrier against moisture
- Ideal for a wide variety and multiple applications such as playground equipment, porch swings, animal chains, gates, trailer tail gate and fixture hanging
- **Not suitable for overhead lifting**

ZINC PLATED #2/0 X 125' STRAIGHT LINK COIL CHAIN

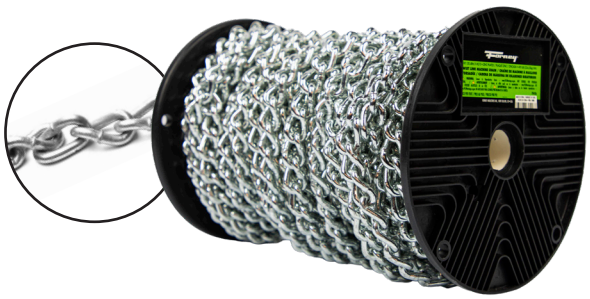
ITEM# 70425



- Straight link coil chain, 125' x #2/0 zinc plated straight link coil chain on plastic reel
- 520 lbs. Safe Working Load (SWL)
- Welded chain can easily be identified by its link design. The link is long and relatively narrow in proportion
- Zinc coating forms a protective barrier against moisture
- Ideal for tailgates, trailer safety chain and barrier chain
- **Not suitable for overhead lifting**

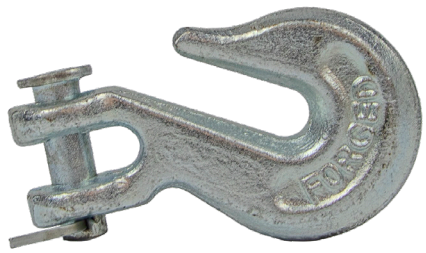
ZINC PLATED #2/0 X 100' TWIST LINK CHAIN

ITEM# 70426



- Twist link chain, 100' x #2/0 zinc plated twist link machine chain on plastic reel
- 495 lbs. Safe Working Load (SWL)
- Twist link machine chain is a modification of straight link machine chain which allows the chain to lay flat on a surface
- Zinc coating forms a protective barrier against moisture
- Ideal Applications Include: welding carts, tailgates and industrial equipment
- **Not suitable for overhead lifting**

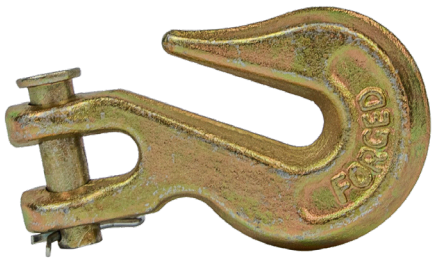
GALVANIZED CLEVIS GRAB HOOKS



- Grab hooks have narrow throat openings to hook back on the chain as a choker
- Drop forged and galvanized construction for high strength and corrosion resistance
- Removable clevis pin for easy attachment
- Sized by the material diameter of the chain they engage
- Commonly used in cargo securement, chain-to-chain hooking, equipment tie-down and stabilization
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size
61040	2,600 lbs.	1/4″
61041	3,900 lbs.	5/16″
61042	5,400 lbs.	3/8″

GRADE 70 GALVANIZED YELLOW CHROMATE CLEVIS GRAB HOOKS, (DOT COMPLIANT)



- Grab hooks have narrow throat openings to hook back on the chain as a choker
- Drop forged and galvanized construction for high strength and corrosion resistance
- Yellow zinc chromate finish significantly enhances the corrosion protection
- Removable clevis pin for easy attachment
- Sized by the material diameter of the chain they engage
- Commonly used in cargo securement, chain-to-chain hooking, equipment tie-down and stabilization
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size
61046	4,500 lbs.	5/16″
61047	6,600 lbs.	3/8″

GALVANIZED CLEVIS GRAB HOOKS



- Wide throat opening allows the chain to slip through the hook to hold it securely
- Drop forged and galvanized construction for high strength and corrosion resistance
- Removable clevis pin for easy attachment
- Sized by the material diameter of the chain they engage
- Commonly used in cargo securement, chain-to-chain hooking, equipment tie-down and stabilization
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size
61050	1,950 lbs.	1/4″
61051	2,875 lbs.	5/16″
61052	4,000 lbs.	3/8″

GALVANIZED CLEVIS GRAB HOOKS



- Wide throat opening allows the chain to slip through the hook to hold it securely
- Drop forged and galvanized construction for high strength and corrosion resistance
- Latch design that prevents chain from releasing or re-hooking during removal
- Sized by the material diameter of the chain they engage
- Commonly used in cargo securement, chain-to-chain hooking, equipment tie-down and stabilization
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size
61080	1,950 lbs.	1/4″
61081	2,875 lbs.	5/16″
61082	4,000 lbs.	3/8″

GRADE 70 GALVANIZED YELLOW CHROMATE CLEVIS GRAB HOOKS WITH LATCH, (DOT COMPLIANT)



- Grab hooks have narrow throat openings to hook back on the chain as a choker
- Drop forged and galvanized construction for high strength and corrosion resistance
- Yellow zinc chromate finish significantly enhances the corrosion protection
- Latch design that prevents the chain from releasing or re-hooking during removal
- Sized by the material diameter of the chain they engage
- Commonly used in cargo securement, chain-to-chain hooking, equipment tie-down and stabilization
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size
61086	4,300 lbs.	5/16″
61087	5,250 lbs.	3/8″



CHAIN & CHAIN ACCESSORIES

ZINC PLATED COLD SHUT REPAIR LINKS



- For temporary chain repair and coupling of attachments on all Grade 30 chains
- Zinc plated for corrosion resistance
- **Not suitable for overhead lifting**

ITEM#	Description	Size
61091	For Grade 30 Proof Coil or High Test Chain	1/4″
61093	For Grade 30 Proof Coil or High Test Chain	3/8″

ZINC PLATED COLD SHUT REPAIR LINKS



- For temporary chain repair and coupling of attachments on all Grade 30 chains
- Zinc plated for corrosion resistance
- **Not suitable for overhead lifting**

ITEM#	Description	Size
61110	Use to Repair Broken Grade 30 Proof Coil Chain or High Test Chain	3/16″
61111	Use to Repair Broken Grade 30 Proof Coil Chain or High Test Chain	1/4″
61112	Use to Repair Broken Grade 30 Proof Coil Chain or High Test Chain	5/16″
61113	Use to Repair Broken Grade 30 Proof Coil Chain or High Test Chain	3/8″

GALVANIZED STEEL QUICK LINKS



- Designed to be reusable and moveable. Fast, easy connection for temporary or permanent connection on all Grade 30 chains
- Galvanized for corrosion resistance
- Use with items of equal or lower working load limits
- **Not suitable for overhead lifting**

ITEM#	Description	Size
61120	For Grade 30 Proof Coil or High Test Chain	3/16″
61121	For Grade 30 Proof Coil or High Test Chain	1/4″
61122	For Grade 30 Proof Coil or High Test Chain	5/16″
61123	For Grade 30 Proof Coil or High Test Chain	3/8″
61125	For Grade 30 Proof Coil or High Test Chain	1/2″



GALVANIZED STEEL TWIN CLEVIS LINKS



- Designed for linking chain to rings, end links, eye hooks, pad eyes, tractor eyebolts, etc
- All pins constructed with quenched and tempered alloy steel
- Body is forged and heat-treated carbon steel
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size
61130	4,700 lbs.	1/4" to 5/16"
61131	6,600 lbs.	3/8"

GALVANIZED STEEL SCREW PIN ANCHOR SHACKLES



- Drop forged and hot dip galvanized making them ideal for various marine and industrial rigging applications
- Large rounded shape that allows them to take loads from many directions without developing significant side load
- Ideal for use with multiple-leg slings, connecting slings to load rings and accommodating a wider strap
- Oversized screw pin configuration is best for use in applications that are temporary or require repeated or quick connections and disconnections
- **Not suitable for overhead lifting**

ITEM#	Work Load Limit	Size
61161	1,000 lbs.	1/4"
61162	1,500 lbs.	5/16"
61163	2,000 lbs.	3/8"
61164	3,000 lbs.	7/16"
61165	4,000 lbs.	1/2"

ZINC PLATED LYNCH PINS



- Snap lock ring with quick disconnect fasteners allows the pin to be securely held in place and provides an easy grip for quick removal
- Zinc-plated for a higher corrosion resistance
- Fits top link pins & lift arm pins
- Ideal For Applications Including: farm, lawn and garden, agricultural, industrial, recreational and construction equipment

ITEM#	Description	Size
61352	Lynch Pin	1/4"
61353	Lynch Pin	5/16"

CHAIN & CHAIN ACCESSORIES

ZINC PLATED 5/8" BENT HITCH-PIN WITH CLIP

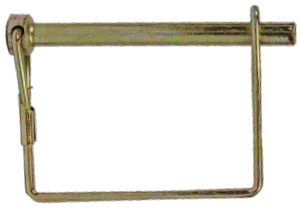
ITEM# 61340



- Easy handle bent pin for easier use and allows the pin to stay securely engaged
- Includes "R" clip
- Zinc or yellow plated finish for corrosion protection
- Ideal for applications including farm, lawn and garden, agricultural, industrial, recreational and construction equipment

ZINC PLATED 1/4" SQUARE POWER TAKE-OFF HITCH-PIN

ITEM# 61345

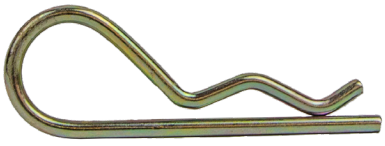


- Zinc plated 1/4" square power take-off pin
- The coupler safety pin makes it highly versatile to fit a wide variety of trailer couplers
- Can be used for a trailer jack wheel, pintle hook and more
- Keeps your trailer coupler latch engaged with the trailer ball

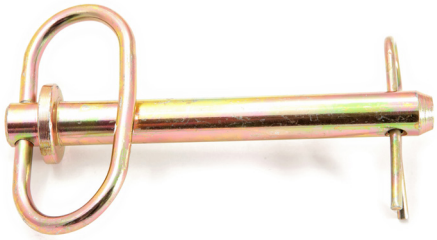
ZINC PLATED 1/8" REPLACEMENT "R" CLIP FOR HITCH-PINS

ITEM# 61357

- Replacement "R" clip
- Zinc-plated for a higher corrosion resistance



ZINC PLATED STRAIGHT HITCH-PINS WITH CLIP

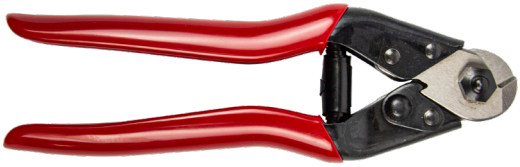


- Spring wire forged head with swivel handle
- Includes "R" clip
- Zinc-plated for a higher corrosion resistance
- Ideal for applications including farm, lawn and garden, agricultural, industrial, recreational and construction equipment

ITEM#	Description	Size
61330	Yellow Zinc Hitch Pin	5/8" x 4-1/2"
61332	Yellow Zinc Hitch Pin	3/4" x 6-1/4"

CABLE CUTTER, 3/64" - 3-16"

ITEM# 70408



- 7-1/2" Wire & cable cutter
- Cut cable from 3/64" to 3/16" in diameter
- Industrial clamps quality with drop forged blades and induction quenched cutting edges

BOLT CUTTER, 36"

ITEM# 70409



- 36" bolt cutter designed to cut up to 3/8" Grade 30 proof coil
- Use Forney® ITEM# 70407 for larger and/or harder chain

HYDRAULIC CHAIN/CABLE CUTTER

ITEM# 70407



- Heavy-duty hydraulic chain and cable cutter. Drop-ship (D.S.) only
- Suitable for cutting 1/2" Grade 40 (G4, G43, G400), commonly referred to as "High Test" carbon steel chain, as well as 3/8" Grade 70 (G7, G700), known as transport carbon steel chain.

Capacities:

- 3/8" alloy chain (Grade 70) 1/2" high test (proof chain)
- 3/8" wire rope (aircraft cable)
- Capable of cutting and bending smaller sizes or lower grades of welded and weldless chain, as well as cable up to 3/8" in diameter
- Requires only 35 lbs. of handle force at full capacity.

SPECIAL ORDER ONLY

RATCHET CHAIN BINDER, 5/16" - 3/8"

ITEM# 70467



- Ratchet load binder for use on 5/16" grade 70 chain to 3/8" Grade 43 chain
- 5,400 lbs. Work Load Limit (WLL)
- Department of Transportation (DOT) approved for truck tie-down use



WIRE ROPE & WIRE ROPE ACCESSORIES

Forney Industries offers an excellent selection of wire rope and accessories. Wire rope offers a multitude of applications such as DIY projects and industrial applications including but not limited to; railings, hanging, tensioning, fencing, strapping and architecture.

MATERIAL PROPERTIES

All of Forney® Industries wire rope is "galvanized" which means that a metal has been specially treated with zinc. One of the most important properties of galvanized wire is its ability to resist rusting.

For wet and humid environments, vinyl-coated wire rope is the best option as vinyl-coated cable is more resistant to abrasion and weathering and can also be cleaned easily.

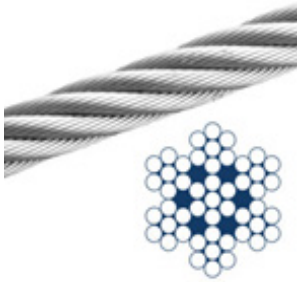
DESIGN

The design of wire rope relies on a series of twisted metal strands working together to provide critical durability and security. The overall strength of the wire rope is related to the thickness of the strands and the design of the braid.

7x7

7 stands of wire twisted to form 1 strand, which is then combined with 6 more of these for 49 strands in total.

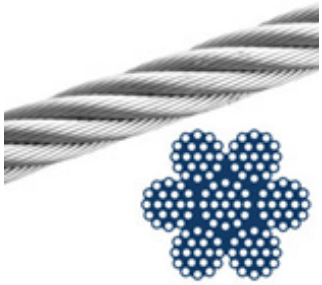
Medium Flexibility.



7x19

7x19 means 19 stands of wire twisted to form 1 strand, which is then combined with 6 more of these for 133 strands in total.

Strongest and most flexible with the greatest stretch.









GALVANIZED WIRE ROPE (AIRCRAFT CABLE)



- 7x7 means 7 strands of wire twisted to form 1 strand, which is then combined with 6 more of these for 49 strands in total. 7x7 has medium flexibility
- 7x19 means 19 strands of wire twisted to form 1 strand, which is then combined with 6 more of these for 133 strands in total. 7x19 is the strongest and most flexible of cables with the greatest stretch
- Both 7x7 and 7x19 wire ropes feature a layer of compressed galvanized zinc to help reduce the risk of corrosion. Not suitable for marine use
- Both are ideal for a wide variety and multiple applications such as DIY projects and industrial applications including but not limited to; railings, hanging, tensioning, fencing, strapping and architectural use
- Galvanized wire rope is not recommended for wet or humid environments including marine use
- **Not suitable for overhead lifting**

ITEM#	Type	Work Load Limit	Breaking Strength	Size	Length
70445	7x7	96 lbs.	480 lbs.	1/16″	500′
70446	7x7	340 lbs.	1,700 lbs.	1/8″	500′
70447	7x7	740 lbs.	3,700 lbs.	3/16″	250′
70448	7x19	1400 lbs.	7,000 lbs.	1/4″	250′

VINYL COATED GALVANIZED WIRE ROPE (AIRCRAFT CABLE)



- 7x7 means 7 strands of wire twisted to form 1 strand, which is then combined with 6 more of these for 49 strands in total. 7x7 has medium flexibility
- 7x19 means 19 strands of wire twisted to form 1 strand, which is then combined with 6 more of these for 133 strands in total. 7x19 is the strongest and most flexible of cables with greatest stretch
- 7x7 and 7x19 vinyl wire ropes features a layer of compressed galvanized zinc to help reduce the risk of corrosion. Not suitable for marine use
- 7x7 and 7x19 vinyl wire ropes are vinyl coated cables which are more resistant to abrasion and weathering and can be cleaned easily
- 7x7 and 7x19 are ideal for a wide variety and multiple applications such as DIY projects and industrial applications including but not limited to; marine, boat, railings, hanging, tensioning, fencing, strapping and architectural use
- **Not suitable for overhead lifting**

ITEM#	Type	Work Load Limit	Breaking Strength	Size	Length
70450	7x7	96 lbs.	480 lbs.	1/16″- 3/32″	500′
70451	7x7	184 lbs.	920 lbs.	3/32″- 3/16″	250′
70452	7x7	340 lbs.	1,700 lbs.	1/8″- 3/16″	250′
70453	7x19	840 lbs.	4,200 lbs.	3/16″- 1/4″	250′

WIRE ROPE & WIRE ROPE ACCESSORIES

GALVANIZED WIRE ROPE CLIPS



- Consists of a U-bolt, a saddle and 2 nuts used to clamp a cable back on itself creating a loop
- Good for securing patio or porch furniture, safetying pipe, anchoring posts, squaring fence gates, making laundry lines and hanging banners
- Made of galvanized malleable iron with zinc plating which increases corrosion resistance and durability
- Ideally suited for indoor or low-corrosive environments
- **Not suitable for overhead lifting**

ITEM#	Description	Size
61010	Wire Rope (Aircraft Cable) Clips	1/8″

ZINC PLATED WIRE ROPE CLIPS



- Consists of a U-bolt, a saddle and 2 nuts used to clamp a cable back on itself creating a loop
- Good for securing patio or porch furniture, safetying pipe, anchoring posts, squaring fence gates, making laundry lines and hanging banners
- Made of galvanized malleable iron with zinc plating, which increases corrosion resistance and durability
- Ideally suited for indoor or low-corrosive environments
- **Not suitable for overhead lifting**

ITEM#	Description	Size
61019	Wire Rope (Aircraft Cable) Clips	1/16″
61020	Wire Rope (Aircraft Cable) Clips	1/8″
61021	Wire Rope (Aircraft Cable) Clips	3/16″
61022	Wire Rope (Aircraft Cable) Clips	1/4″
61023	Wire Rope (Aircraft Cable) Clips	5/16″
61024	Wire Rope (Aircraft Cable) Clips	3/8″
61025	Wire Rope (Aircraft Cable) Clips	1/2″



ZINC PLATED WIRE ROPE THIMBLES



- Designed for forming an eye or loop on wire rope
- Keeps wire rope from excessive wear on loop end
- Standard duty thimbles are good for the light-duty rigging application
- Zinc plating helps resist corrosion
- Ideally suited for indoor or low-corrosive environment
- **Not suitable for overhead lifting**

ITEM#	Description	Size
61030	Wire Rope Thimble	1/8″
61031	Wire Rope Thimble	3/16″
61032	Wire Rope Thimble	1/4″

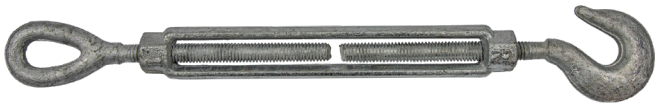
ALUMINUM STOPS & FERRULES FOR WIRE ROPE, 4-PK



- Two (2) stops and two (2) ferrules per package designed for looping and swaging ends of wire rope in light-duty applications
- Ferrules are used to join two lengths of wire rope together. Stops help prevent movement of rope beyond a set point
- Ferrules and stops should be fastened with a swaging tool
- **Not suitable for overhead lifting**

ITEM#	Description	Size
61036	4-PK Aluminum Stops & Ferrules	1/16″
61037	4-PK Aluminum Stops & Ferrules	1/8″
61038	4-PK Aluminum Stops & Ferrules	3/16″

STEEL HOOK & TURNBUCKLES



- Turnbuckle eyes are forged and elongated, by design, to minimize stress in the eye and allow for easy connection to ropes, cables, tie rods and other tensioning systems
- Observe all maximum Safe Working Load (SWL) limits

ITEM#	Description	Size
61322	1,000 lbs.	3/8″ x 6″
61323	1,500 lbs.	1/2″ x 6″

SCREW EYE BOLT WITH SHOULDER



- Screw eye bolt with shoulder. Hot dipped and galvanized
- 2200 lbs. SWL

ITEM#	Description	Size	Safe Working Limit (SWL)
61369	Screw Eye Bolt with Shoulder	3-1/4" with 1/2" Eye Size	2,200 lbs.

MACHINE EYE BOLT WITH NUT



- Machine eye bolt with nut. Hot dipped and galvanized

ITEM#	Description	Size	Safe Working Limit (SWL)
61378	Machine Eye Bolt with Nut	2-1/4" with 5/16" Eye Size	800 lbs.
61383	Machine Eye Bolt with Nut	2-1/2" with 3/8" Eye Size	1,200 lbs.

ZINC PLATED ALLOY ROUND EYE SNAP HOOK

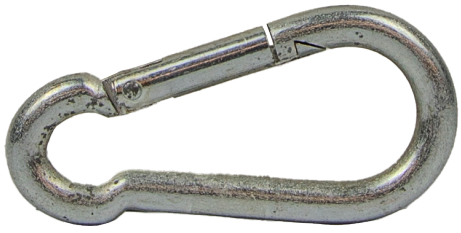
ITEM# 61264



Product Specifications:

- Eye Size: 3-1/2"
- Pin Size: 5/8"
- Zinc casting alloy with self-lubricating abilities makes it highly compatible with mechanical parts that move
- Spring loaded gate makes it easy to attach important items to it
- Ideal for multi-functional applications such as sports equipment, pet leashes, recreational, marine hardware, and can support light-duty decor hangin
- **Not suitable for overhead lifting**

ZING PLATED ALLOY SPRING HOOKS



- Zinc casting alloy with self-lubricating abilities makes it highly compatible with mechanical parts that move
- Spring loaded gate makes it easy to attach important items to the hook
- Ideal for multi-functional applications such as sports equipment, pet leashes, recreational, marine hardware and can support light-duty decor hanging
- **Not suitable for overhead lifting**

ITEM#	Hook Size	Pin Size
61302	1-31/32"	13/64"
61303	2-23/64"	15/64"
61304	3-5/32"	5/16"
61305	3-35/64"	23/64"
61306	3-15/16"	25/64"

FRONTLINE™ 1000, 1000A LITHIUM JUMP STARTER

ITEM# 910



- Large LED screen displays the battery's charge level and status in real time as it charges
- Uses Smart Jump to make smart, automatic adjustments to match your battery's needs or manually select Force Jump to start deeply discharged batteries
- Compact and lightweight design for easy portability and shock-proof rubber corners for drop protection
- PD30 USB-C power supply to conveniently charge personal devices
- 200 Lumen LED flashlight for roadside, under-hood or emergency lighting

WARRANTY 1 YEAR

c ETL US LISTED Intertek

Processes	Peak Jump Start Output	Recommended Engine Size	Internal Battery	Compatible Battery Types	USB Power	Recommended Operating Temperature	Product Dimensions
Smart Jump Start Force Jump Start USB-A/USB-C Power Supply Flashlight	1000A	Gasoline up to 6.5L Diesel up to 4.0L	23.68Wh (1600mAh) Lithium-Ion Battery	12V Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel)	USB-A (Out) 5V/3A (15W) USB-C (In/Out) 5V/3A (15W)	-4° F to 140° F (-20° C to 60° C)	7″ x 3.2″ x 2″

FRONTLINE™ 1750, 1750A LITHIUM JUMP STARTER

ITEM# 917



- Large LED screen displays the battery's charge level and status in real time as it charges
- Uses Smart Jump to make smart, automatic adjustments to match your battery's needs or manually select Force Jump to start deeply discharged batteries
- Compact and lightweight design for easy portability and shock-proof rubber corners for drop protection
- PD30 USB-C power supply to conveniently charge personal devices
- 300 Lumen LED flashlight for roadside, under-hood or emergency lighting

WARRANTY 1 YEAR

c ETL US LISTED Intertek

Processes	Peak Jump Start Output	Recommended Engine Size	Internal Battery	Compatible Battery Types	USB Power	Recommended Operating Temperature	Product Dimensions
Smart Jump Start Force Jump Start USB-A/USB-C Power Supply Flashlight	1750A	Gasoline up to 7.5L Diesel up to 5.0L	51.8Wh (3500mAh) Lithium-Ion Battery	12V Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel)	USB-A (Out) 5V/3A, 9V/2A, 12V/1.5A (QC3.0 18W) USB-C (In/Out) 5V/3A, 9V/3A, 12V/2.5A, 15V/2A, 20V/1.5A (PD30W)	-4° F to 140° F (-20° C to 60° C)	8.3″ x 4.2″ x 2.3″

FRONTLINE™ 2500, 2500A LITHIUM JUMP STARTER

ITEM# 925



- Large LED screen displays the battery's charge level and status in real time as it charges
- Uses Smart Jump to make smart, automatic adjustments to match your battery's needs or manually select Force Jump to start deeply discharged batteries
- Compact and lightweight design for easy portability and shock-proof rubber corners for drop protection
- PD60 USB-C power supply to conveniently charge personal devices
- 300 Lumen LED flashlight for roadside, under-hood or emergency lighting

WARRANTY 1 YEAR

ETL LISTED c US Intertek

Processes	Peak Jump Start Output	Recommended Engine Size	Internal Battery	Compatible Battery Types	USB Power	Recommended Operating Temperature	Product Dimensions
Smart Jump Start Force Jump Start USB-A/USB-C Power Supply Flashlight	2500A	Gasoline up to 8.5L Diesel up to 6.5L	74Wh (5000mAh) Lithium-Ion Battery	12V Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel)	USB-A (Out) 5V/3A, 9V/2A, 12V/1.5A (QC3.0 18W) USB-C (In/Out) 5V/3A, 9V/3A, 12V/3A, 15V/3A, 20V/3A (PD60W)	-4° F to 140° F (-20° C to 60° C)	8.3″ x 4.2″ x 2.3″

FRONTLINE™ 1750+, 1750A LITHIUM JUMP STARTER WITH AIR COMPRESSOR

ITEM# 950



- Integrated 150 PSI/1.2 CFM air compressor with Auto-Memory, Auto-Shutoff, Dwell and Manual modes automatically fills to set pressure
- Large LED screen displays the battery's charge level and status in real time as it charges
- Uses Smart Jump to make smart, automatic adjustments to match your battery's needs or manually select Force Jump to start deeply discharged batteries
- PD30 USB-C power supply to conveniently charge personal devices
- 300 Lumen LED flashlight for roadside, under-hood or emergency lighting

WARRANTY 1 YEAR

ETL LISTED c US Intertek

Processes	Peak Jump Start Output	Recommended Engine Size	Internal Battery	Compatible Battery Types	Pressure Range	Air Flow Capacity	Recommended Operating Temperature	Product Dimensions
Smart Jump Start Force Jump Start Air Compressor USB-A/USB-C Power Supply Flashlight	1750A	Gasoline up to 7.5L Diesel up to 5.0L	51.8Wh (3500mAh) Lithium-Ion Battery	12V Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel)	10-150 PSI (0.5-10 Bar)	1.2 CFM (35 LPM)	-4° F to 140° F (-20° C to 60° C)	10.1″ x 5.8″ x 2.5″

FRONTLINE™ 2500+, 2500A LITHIUM JUMP STARTER WITH AIR COMPRESSOR

ITEM# 955



- Integrated 150 PSI/1.2 CFM air compressor with Auto-Memory, Auto-Shutoff, Dwell and Manual modes automatically fills to set pressure
- Large LED screen displays the battery's charge level and status in real time as it charges
- Uses Smart Jump to make smart, automatic adjustments to match your battery's needs or manually select Force Jump to start deeply discharged batteries
- PD60 USB-C power supply to conveniently charge personal devices
- 300 Lumen LED flashlight for roadside, under-hood or emergency lighting

WARRANTY 1 YEAR

c ETL LISTED US Intertek

Processes	Peak Jump Start Output	Recommended Engine Size	Internal Battery	Compatible Battery Types	Pressure Range	Air Flow Capacity	Recommended Operating Temperature	Product Dimensions
Smart Jump Start Force Jump Start Air Compressor USB-A/USB-C Power Supply Flashlight	2500A	Gasoline up to 8.5L Diesel up to 6.5L	74Wh (5000mAh) Lithium-Ion Battery	12V Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel)	10-150 PSI (0.5-10 Bar)	1.2 CFM (35 L/m)	-4° F to 140° F (-20° C to 60° C)	10.1″ X 5.8″ X 2.5″



FRONTLINE™ 1, 1A TRICKLE CHARGER

ITEM# 801



- Uses Smart Chage for automatic charging that adjusts to what your battery needs or select Force Charge to help recover and recharge a battery that is very low or fully drained
- Provides charge status at a glance with a simple bar design and bright LED display for optimum visibility
- Designed for year-round battery care with multiple chemistries and voltages, making it ideal for a wide range of tasks
- Features a built-in hanging loop to easily suspend under the hood, on a fender or in the shop for safer and cleaner cable management during use
- Includes both quick-connect clamps and ring terminals for portable or semi-permanent setups

3 YEAR WARRANTY

ETL LISTED c US Intertek

Applications	Processes	Input Power	Compatible Battery Types	Compatible Battery Voltage	Charging Current	Dimensions	Weight
Car RV Marine Farm & Ranch Snowmobile Motorcycle ATV	Smart Charge Force Charge	120V, 60Hz	Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel) & Lithium (LiFePO)	6V & 12V	1A	6.26" x 2.95" x 1.77"	0.77 lbs.

FRONTLINE™ 5, 5A BATTERY CHARGER

ITEM# 805



- Uses Smart Chage for automatic charging that adjusts to what your battery needs or select Force Charge to help recover and recharge a battery that is very low or fully drained
- Provides charge status at a glance with a bright, numbered LED display for optimum visibility
- Features a foldaway hanging hook to easily suspend under the hood, on a fender or in the shop for safer and cleaner cable management during use
- Includes both quick-connect clamps and ring terminals for portable or semi-permanent setups

3 YEAR WARRANTY

ETL LISTED c US Intertek

Applications	Processes	Input Power	Compatible Battery Types	Compatible Battery Voltage	Charging Current	Dimensions	Weight
Car RV Marine Snowmobile Motorcycle ATV	Smart Charge Force Charge	120V, 60Hz	Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel) & Lithium (LiFePO)	6V & 12V	5A	2.53" x 4.09" x 8.85"	1.53 lbs.

FRONTLINE™ 12, 12A MANUAL BATTERY CHARGER

ITEM# 812



- Delivers manual-style control while keeping key electronic safety features in place to protect against short circuit, reverse polarity, overheating and overcharge
- Features a rugged and straightforward control panel that provides a practical, no-nonsense user experience
- Includes a fold-down carry handle, integrated rear cord wrap and robust steel housing for portability, easy storage and durability

WARRANTY 3 YEAR

ETL LISTED c US Intertek

Applications	Processes	Input Power	Compatible Battery Types	Compatible Battery Voltage	Charging Current	Dimensions	Weight
Car Powersports RV Marine Motorcycle	Manual Charge	120V, 60Hz	Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel) & Lithium (LiFePO)	6V & 12V	2A & 12A	7.8" x 8.2" x 5.6"	3.97 lbs.

FRONTLINE™ 25, 25A BENCH CHARGER

ITEM# 825



- Includes 150A Boost, 13.6V Power Supply, Alternator Test, Smart and Force Charge modes for handling a variety of battery types
- Large LED screen displays the battery's charge level and status in real time as it charges
- Uses Smart Charge to make smart, automatic adjustments to match your battery's needs or manually select Force Charge to charge deeply discharged batteries
- Features built-in protection against reverse polarity, overcharge, short-circuit, spark, overheating and open-circuit conditions. This ensures a safe, worry-free operation

WARRANTY 3 YEAR

ETL LISTED c US Intertek

Applications	Processes	Input Power	Compatible Battery Types	Compatible Battery Voltage	Charging Current	Power Supply Function	Dimensions	Weight
Car Powersports RV Marine Lawn & Garden Motorcycle Commercial Vehicle Professional Shop	Smart Charge Force Charge 150A Engine Start Alternator Test Power Supply	120V AC, 60Hz	Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel) & Lithium (LiFePO)	6V & 12V	2A 10A 25A	Constant 13.6V Up to 25A	7.01" x 10.12" x 5.34"	6.28 lbs.

FRONTLINE™ 75, 75A BENCH CHARGER

ITEM# 875



- Includes 300A Boost, 13.1–14.9V Power Supply, Alternator Test, Smart and Force Charge modes for handling a variety of battery types
- Large LED screen displays the battery's charge level and status in real time as it charges
- Uses Smart Charge to make smart, automatic adjustments to match your battery's needs or manually select Force Charge to charge deeply discharged batteries
- Features built-in protection against reverse polarity, overcharge, short-circuit, spark, overheating and open-circuit conditions. This ensures a safe, worry-free operation

3 YEAR WARRANTY

ETL LISTED c US Intertek

Applications	Processes	Input Power	Compatible Battery Types	Compatible Battery Voltage	Charging Current	Power Supply Function	Dimensions	Weight
Car Powersports RV Marine Lawn & Garden Battery Maintenance Commercial Vehicle Professional Shop	Smart Charge Force Charge 300A Engine Start Alternator Test Adjustable Power Supply	120V AC, 60Hz	Lead-Acid (Wet, EFB, MF, Ca, Deep Cycle, AGM, Gel) & Lithium (LiFePO)	6V & 12V	10A 40A 75A	13.1V-14.9V Up to 75A	9.38″ x 13.04″ x 8.11″	11.47 lbs.

WHEELED BATTERY CHARGER

ITEM# 52755



6V at 2A/10A/20A
12V at 2A/10A/20A & 100A START

Product Specifications:

- Recessed control panel protects against accidental setting changes
- Automatic charge cycle functionality switches to float mode after fully charging the battery
- Safety Features Include: Short circuit, overheating and reverse polarity protection
- Easy to use! An error notification will light up if a bad connection is detected
- Active Charging Indicator: Cycles between volts, amps and battery percent
- Wheels: Rubber
- ETL certified

Electrical Rating	Charge Settings		Starter Settings	Battery Cables	Power Cord
120VAC / 60Hz / 10A (40A for boost)	6V	2A 40A Boost	12V, 200A 5 second maximum with 180 second rest	6′ Red = Positive Black = Negative	6′ 5″
	12V	2A 10A 40A Boost			

BATTERY LOAD TESTER, 6V/12V

ITEM# 54700



- Ergonomic rocker switch easily loads your battery for testing
- Analog gauge delivers precise voltage and capacity readings
- Includes heavy-duty copper clamps and cables, optimal for high-amperage operations
- Features an insulated and ergonomic handle to safely and comfortably hold with one hand

FRONTLINE™ QUICK CONNECT 10′ EXTENSION CABLE

ITEM# 54792



- Safely extends your charger cable's length by 10′
- Compatible with Forney Frontline™ 1 (ITEM# 801) and Frontline™ 5 (ITEM# 805) Battery Chargers
- Constructed with 18 AWG, SPT-2, pure copper cable for superior electrical performance and enhanced safety
- Rated for use up to 7A
- Frontline™ (male) to Frontline™ (female) extension cable

SAE QUICK CONNECT 10′ EXTENSION CABLE

ITEM# 54793



- Safely extends your charger cable's length by 10′
- Compatible with any Standard SAE Connection
- Constructed with 18 AWG, SPT-2, pure copper cable for superior electrical performance and enhanced safety
- Rated for use up to 7A
- SAE to SAE extension cable.

BATTERY CHARGER ACCESSORIES

FRONTLINE™ / SAE QC ADAPTER

ITEM# 54794



- Compatible with Forney Frontline™ 1 (ITEM# 801) and Frontline™ 5 (ITEM# 805) Battery Chargers
- Frontline™ (female) to SAE adapter
- Constructed with 18 AWG, SPT-2, pure copper cable for superior electrical performance and enhanced safety
- Rated for use up to 10A
- Measures 1′ in length

SAE QUICK CONNECT RING TERMINAL

ITEM# 54796



- Compatible with any Standard SAE Connection
- Constructed with 18 AWG, SPT-2, pure copper cable for superior electrical performance and enhanced safety
- Rated for use up to 10A
- Eyelets fit bolts up to M10
- Measures 18″ in length
- SAE to M10 eyelet adapter.

FRONTLINE™ QUICK CONNECT RING TERMINAL

ITEM# 54791



- Compatible with Forney Frontline™ 1 (ITEM# 801) and Frontline™ 5 (ITEM# 805) Battery Chargers
- Constructed with 18 AWG, SPT-2, pure copper cable for superior electrical performance and enhanced safety
- Rated for use up to 10A
- Eyelets fit bolts up to M10
- Measures 18″ in length
- Frontline™ (female) to M10 eyelet adapter

FRONTLINE™ QUICK CONNECT CLAMPS

ITEM# 54790



- Compatible with Forney Frontline™ 1 (ITEM# 801) and Frontline™ 5 (ITEM# 805) Battery Chargers
- Copper clamps can open to 1″
- Constructed with 18 AWG, SPT-2, pure copper cable for superior electrical performance and enhanced safety
- Rated for use up to 10A
- Measures 18″ in length

SAE QUICK CONNECT CLAMPS

ITEM# 54795



- Compatible with any Standard SAE Connection
- Copper clamps can open to 1″
- Constructed with 18 AWG, SPT-2, pure copper cable for superior electrical performance and enhanced safety
- Rated for use up to 10A
- Measures 18″ in length

HEAVY-DUTY BATTERY JUMPER CABLES



- Heavy-duty, tangle-free battery jumper cables made with premium copper welding cable
- Heavy-duty 500A clamps (Forney® ITEM# 54722 are replacement 500A clamps)
- Copper cables remain flexible even at -40°F
- Proprietary blend of an EPDM which is resistant to UV exposure, ozone, aging and weathering
- Jumper cables come with a travel bag for easy transport and compact storage



ITEM#	Description	Length
52865	#4 Premium Copper Welding Cable	12′
52866	#4 Premium Copper Welding Cable	16′
52867	#4 Premium Copper Welding Cable	20′
52868	#4 Premium Copper Welding Cable	25′
52870	#4 Twin Premium Copper Welding Cable	12′
52871	#4 Twin Premium Copper Welding Cable	16′
52872	#4 Twin Premium Copper Welding Cable	20′
52873	#4 Twin Premium Copper Welding Cable	25′
52875	#2 Premium Copper Welding Cable	12′
52876	#2 Premium Copper Welding Cable	16′
52877	#2 Premium Copper Welding Cable	20′
52878	#2 Premium Copper Welding Cable	25′

BATTERY BOOSTER CABLES

- Made of copper-coated aluminum for cold climate conditions
- Recommended Maximum Use: 200A



ITEM#	Description	Length
52880	#8 Gauge Cables with 400A Clamps	12′
52881	#6 Gauge Cables with 400A Clamps	16′
52882	#4 Gauge Cables with 500A Clamps	20′

BATTERY CHARGER CLAMPS (PR), 500A

ITEM# 54705



- Heavy-duty construction and easy-grip handle
- Features alligator-style copper-plated jaws
- Accepts up to #2 gauge cable

SUPER BATTERY CLAMP, 500A

ITEM# 54722



- Heavy-duty construction and easy grip handles
- Features parrot-style zinc-plated jaws
- Commercial-grade battery charger clamps
- Accepts up to #2 gauge cable

BATTERY AND TUNE-UP REPLACEMENT CLIP (PR), 50A

ITEM# 54727



- Fine quality, copper-plated battery
- With red and black insulators

BATTERY CHARGER CLIP (PR), 80A

ITEM# 54732



- Standard duty copper-plated battery clamps
- Heavy-duty construction and easy grip handles
- Accepts up to #8 gauge cable

UNIVERSAL TOP POST BATTERY TERMINAL (10-PK)

ITEM# 54785



- 10-EA regular duty universal top post terminals
- Designed to restore worn battery cables to original configuration or to convert from one battery style to another
- Fits wire sizes #8 gauge – #4/0
- Meets S.A.E. standards

HEAVY-DUTY UNIVERSAL TOP POST BATTERY TERMINAL (10-PK)

ITEM# 54786

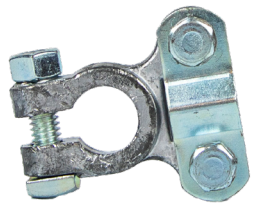


- High quality, heavy-duty battery terminal ends designed to restore worn battery cables to their original configuration or to convert from one battery style to another
- Fits wire sizes #1 gauge – #4/0
- Meets S.A.E. standards
- 10-EA of Forney® ITEM# 54772, Heavy-Duty Universal Top Post Battery Terminals

HEAVY-DUTY UNIVERSAL TOP POST BATTERY TERMINAL

ITEM# 54772

- Designed to restore worn battery cables to their original configuration or to convert from one battery style to another
- Fits wire sizes #1 gauge – #4/0
- Meets S.A.E. standards
- Forney® ITEM# 54786 is a 10-PK



CRIMP & SEAL HEAT SHRINK BUTT CONNECTOR



ITEM#	Description	Quantity
54826	14 – 16 AWG	25-PK

Sealed crimp butt connector. The barrel is created from one seamless piece of metal that eliminates the problem of the barrel opening. Provides outstanding wire contact, increased current flow and superior tensile strength. This ensures less voltage drop, prevents wiring failures and reduces equipment downtime. May be used with solid or stranded wire.

Product Specifications:

- Translucent, adhesive-lined polyolefin tubing that allows visual inspection, prevents wire corrosion and provides a waterproof seal
- Conforms to automotive manufacturer's specifications for wiring repairs (necessary for maintaining electrical warranties)
- Seamless butt connectors prevent opening of connector barrel
- Color-coded tubing with wire gauge imprint provides easy identification of the correct part for the job

DIGITAL MULTI-TESTER, 7 FUNCTION, 14-RANGE

ITEM# 57300



- Digital 7-function multi-tester
- Choose from 7 functions and 14 measuring ranges to test DC voltage, DC current, resistance, diodes, audible continuity, transistors and battery strength
- Includes a 9V battery and complete instructions

MULTITESTER VOLT-OHMMETER, 5-FUNCTION, 14-RANGE

ITEM# 57301



- Pocket-sized 5-function volt ohmmeter multi-tester
- Choose from 5 functions and 14 measuring ranges to test DC/AC voltage, DC current, resistance and battery strength
- Compact with wide open dial and clear markings
- Includes battery and complete instructions

PREMIUM COPPER BUTT CONNECTORS



- Carefully engineered and manufactured for sound connections and trouble-free service
- Easily crimped or swaged
- Made from electrolytic copper rated for 100% conductivity

ITEM#	Description	Quantity
60109	Premium All-Copper, Zinc Plated Butt Connectors for #6 Cable	2-PK
60110	Premium All-Copper, Zinc Plated Butt Connectors for #4 Cable	2-PK
60111	Premium All-Copper, Zinc Plated Butt Connectors for #2 Cable	2-PK
60113	Premium All-Copper, Zinc Plated Butt Connectors for #2/0 Cable	2-PK

CABLE LUG CRIMPING TOOL

ITEM# 57637

- Hammer type cable lug crimping tool that is spring loaded
- Crimps cable lugs from #6 American Wire Gauge (AWG) to #3/0 AWG





PREMIUM COPPER CABLE LUGS

- Carefully manufactured for sound, solid connections and trouble-free service
- Easily crimped or swaged
- Made from electrolytic copper rated for 100% conductivity



ITEM#	Bulk ITEM# *(5-PK)*	Description	Quantity
60096	57651	#1/0 Cable x 3/8″ Stud Premium Copper Cable Lug	2-PK
60097		#1/0 Cable x 1/2″ Stud Premium Copper Cable Lug	2-PK
60095	57650	#1 Cable x 3/8″ Stud Premium Copper Cable Lug	2-PK
60098	57653	#2/0 Cable x 3/8″ Stud Premium Copper Cable Lug	2-PK
60099		#2/0 Cable x 1/2″ Stud Premium Copper Cable Lug	2-PK
60094	57649	#2 Cable x 5/16″ Stud Premium Copper Cable Lug	2-PK
60105		#2 Cable x 3/8″ Stud Premium Copper Cable Lug	2-PK
60106		#2 Cable x 1/2″ Stud Premium Copper Cable Lug	2-PK
60100		#3/0 Cable x 1/2″ Stud Premium Copper Cable Lug	2-PK
60101		#4/0 Cable x 1/2″ Stud Premium Copper Cable Lug	2-PK
60092	57647	#4 Cable x 5/16″ Stud Premium Copper Cable Lug	2-PK
60093	57648	#4 Cable x 3/8″ Stud Premium Copper Cable Lug	2-PK
60104		#4 Cable x 1/2″ Stud Premium Copper Cable Lug	2-PK
60091	57646	#6 Cable x 1/4″ Stud Premium Copper Cable Lug	2-PK
60103		#6 Cable x 3/8″ Stud Premium Copper Cable Lug	2-PK
60090		#8 Cable x #10 Stud Premium Copper Cable Lug	2-PK
60102		#8 Cable x 3/8″ Stud Premium Copper Cable Lug	2-PK



ALL-PURPOSE DETAIL TORCH

ITEM# 54824



This refillable butane torch features adjustable flame control, quick one-handed ignition, a continuous-on trigger and a child safety lock for safe, easy use. Built for comfort and durability, it's ideal for heating, soldering, shrinking tubing and light metalworking applications.

Benefits:

- Approximate Flame Temperature: 2,372° F (1,300° C)
- Shipped Empty
- Continuous Runtime: 40 min
- Fuel Tank Capacity: 12 ml
- Net Weight: 6.0 oz
- CPSC certified
- 1-year warranty

PENCIL FLAME TORCH FOR 1 LBS. PROPANE, MAP-PRO® AND MAPP CYLINDERS

ITEM# 61539



This versatile tool delivers a concentrated ½-inch pencil flame for detailed tasks such as small-diameter soldering, brazing, thawing frozen pipes, loosening rusted bolts and light metalwork. Compatible with MAP-Pro®, MAPP and propane fuel (CGA600 connection)

Benefits:

- Durable 100% solid brass construction
- Adjustable flame control for precision or high-volume output
- Manual start ignition
- CSA certified
- 3-year warranty

COMPACT SELF-IGNITING TRIGGER TORCH FOR 1 LBS. PROPANE, MAP-PRO® AND MAPP CYLINDERS

ITEM# 61540



This compact, trigger-start torch combines professional performance with everyday convenience. Featuring instant self-ignition with the squeeze of a single hand, no separate lighter required. Compatible with MAP-Pro®, MAPP and propane fuel (CGA600 connection).

Benefits:

- Lightweight and portable
- Pressure-regulated for steady performance at any angle
- Adjustable flame for precise heat output
- CSA certified
- 3-year warranty
- Ideal for soldering pipes and fittings, brazing applications, loosening rusty bolts, nuts or fasteners, HVAC installation and repair

SELF-IGNITING TRIGGER AIR-FUEL TORCH FOR 1 LBS. PROPANE, MAP-PRO® OR MAPP CYLINDERS

ITEM# 61545



Built to last, this torch features a durable aluminum body construction for strength and longevity, combined with a piezo ignition system for instant, reliable lighting. Its swirl tip technology delivers a concentrated, high-temperature flame, while the adjustable brass knob allows precise control of flame size and intensity. Compatible with MAP-Pro® MAPP, and propane fuel (CGA600 connection).

Benefits:

- Swirl flame and adjustable flame control knob for variable flame patterns
- Continuous flame switch
- Instant on/off trigger igniter
- Aluminum frame construction
- Stainless steel burner tube
- CSA certified
- 3-year warranty

PLUMBERS AIR-ACETYLENE TORCH KIT

ITEM# 1720



- Compact, light-duty air acetylene plumber's torch kit for plumbing, heating and refrigeration use
- Designed to heat and solder or braze on pipe, tubing and thin metals
- Features a feather brush flame, interchangeable screw-in tips (sold separately), heavy-duty torch and a UL listed brass regulator
- "A" fittings on 3/16" hose
- Kit includes 12.5' hose

AIR-ACETYLENE FUEL REGULATOR (400 PSI)

ITEM# 88064



- Air-acetylene fuel regulator, 400 PSI.
- For Forney® ITEM# 1720 plumbers torch kit or other similar air acetylene compatible torches

ACETYLENE HOSE 3/16" X 12-1/2'

ITEM# 88066



- 12.5' replacement air acetylene hose with 3/16" "A" fittings
- Fits Forney® ITEM# 1720, plumbers torch kit or other similar air-acetylene-compatible torch kits

AIR-ACETYLENE TORCH HANDLE

ITEM# 88067



- Replacement acetylene torch handle
- Fits Forney® ITEM# 1720 plumbers torch kit or other similar air-acetylene-compatible torch kits

BRAZING AND HEATING TIP #3

ITEM# 88062



- For Forney® ITEM# 1720 plumbers torch kit or other similar air-acetylene-compatible torches

FIREMAN™ WEED BURNER 2.0

ITEM# 1723



- Features a brass control knob that will not lock or freeze during use and an all-steel torch handle and torch head construction
- 10′ hose with POL safety valve and universal CGA-510 L.P. connection. CSA certified
- Striker included for proper ignition
- Hundreds of practical uses: burn weeds, melt ice, repair asphalt, etc
- Hooks up to a standard 20 lbs. barbecue grill-type liquid propane tank
- Easy to ignite using the flint lighter included with the kit
- GA01 valve prevents excess flow of L.P. gas if hose is cut or melted
- 36″ all-steel handle and torch head

REPLACEMENT HOSE FOR WEED BURNER

ITEM# 86231

- Replacement 1/4″ x 10′ weed burner hose for Forney® ITEM# 1723 Fireman™ Weed Burner (2026 and previous models)
- CSA certified
- CGA 510 POL
- 9/16″– 18 lh. 350 PSI max pressure



REPLACEMENT HOSE FOR FIREMAN™ 2.0 WEED BURNER

ITEM# 86235

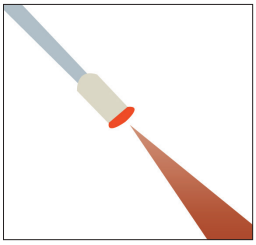
- Replacement 1/4″ x 10′ weed burner hose for Forney® ITEM# 1723 Fireman™ Weed Burner 2.0
- CSA certified
- CGA 510 GA01
- 1/4″-18 lh.
- 350 PSI max pressure
- 3-year warranty





PRESSURE WASHER FITTING GUIDE

The orifice size of the nozzle determines the operating pressure of your machine. As a rule, the smaller the orifice, the greater the restriction of water flowing through the machine. This causes the pressure to increase. Choosing a nozzle with too small of an orifice will limit water flow and possibly create an excessive load on the machine. Too large and it will reduce operating pressure.

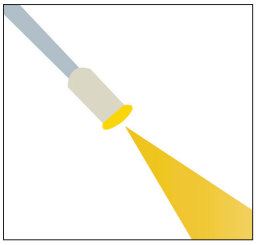


RED 0° NOZZLE

- This is a blasting nozzle. It delivers a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces.

COMMON USES:

- Removing weeds from sidewalk or driveway cracks
- Removing stubborn mineral stains from concrete, masonry, aluminum and steel
- Removing caked mud from equipment
- Cleaning the underside of lawnmowers

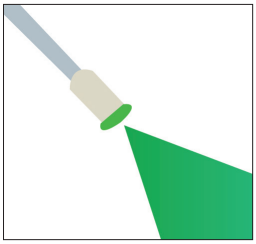


YELLOW 15° NOZZLE

- This is a chiseling nozzle. The spray should be directed at a 45° angle to the surface and be used like a scraper to remove paint, grease and dirt.

COMMON USES:

- Surface preparation (removing peeling paint and mildew stains)
- Cleaning windows
- Cleaning gutters and downspouts
- Cleaning bugs from trucks

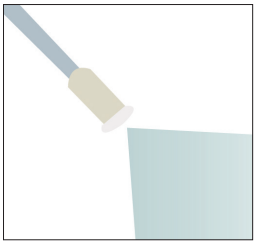


GREEN 25° NOZZLE

- This is a flushing nozzle. With a narrower spray pattern than the 40° nozzle and with more concentrated spray pressure, this nozzle is best suited for flushing dirt, mud and grime.

COMMON USES:

- Wet sweeping leaves from sidewalks or driveways
- Cleaning barn or garage floors
- Washing swimming pool bottoms
- Cleaning barbecue grills

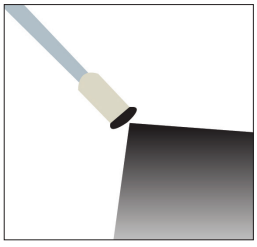


WHITE 40° NOZZLE

- This is a wash nozzle. Its wide spray pattern disperses the water pressure over a large area and is recommended for rinsing and moderate washing.

COMMON USES:

- Washing aluminum siding
- Cleaning windows
- Washing vehicles
- Spraying sidewalks, driveways and patios



BLACK 65° NOZZLE

- This is a soap nozzle. Its wide-angle spray pattern disperses soap or chemicals over a large area.

COMMON USES:

- Applying soap or chemicals
- Automotive, home and farm

PRESSURE WASHER FITTING GUIDE

Use the table below to select the proper size for your machine. Match the operating pressure (PSI) of your machine to the gallons per-minute (GPM).

		Lb.s per square inch (PSI)																		
Nozzle Orfice Size	Gallons per-minute (GPM)	500	600	700	800	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000
2		0.71	0.77	0.84	0.89	1	1.2	1.4	1.6	1.7	1.9	2	2.1	2.2	2.3	2.4	2.5	2.6	2.7	2.8
2.5		0.9	1	1	1.1	1.3	1.6	1.8	2	2.2	2.3	2.5	2.7	2.8	2.9	3.1	3.2	3.3	3.4	3.5
3		1.1	1.2	1.3	1.4	1.5	1.8	2.1	2.4	2.6	2.8	3	3.2	3.4	3.5	3.7	3.8	4	4.1	4.2
3.5		1.3	1.4	1.5	1.6	1.8	2.2	2.5	2.8	3.1	3.3	3.5	3.7	3.9	4.1	4.3	4.5	4.6	4.8	4.9
4		1.4	1.6	1.7	1.8	2	2.5	2.8	3.2	3.5	3.7	4	4.2	4.5	4.7	4.9	5.1	5.3	5.5	5.7
4.5		1.6	1.7	1.9	2	2.3	2.8	3.2	3.6	3.9	4.2	4.5	4.8	5	5.3	5.5	5.7	6	6.2	6.4
5		1.8	1.9	2.1	2.2	2.5	3.1	3.5	4	4.3	4.7	5	5.3	5.6	5.9	6.1	6.4	6.6	6.8	7.1
5.5		1.9	2.1	2.3	2.5	2.8	3.4	3.9	4.1	4.8	5.1	5.5	5.8	6.2	6.4	6.7	7	7.3	7.5	7.8
6		2.1	2.3	2.5	2.7	3	3.7	4.2	4.7	5.2	5.6	6	6.4	6.7	7	7.3	7.6	7.9	8.2	8.5
6.5		2.3	2.5	2.7	2.9	3.3	4	4.6	5.1	5.6	6.1	6.5	6.9	7.3	7.6	8	8.3	8.6	8.9	9.2
7		2.5	2.7	2.9	3.1	3.5	4.3	4.9	5.5	6.1	6.5	7	7.4	7.8	8.2	8.6	8.9	9.3	9.6	9.9
7.5		2.7	2.9	3.1	3.4	3.8	4.6	5.3	5.9	6.5	7	7.5	8	8.4	8.8	9.2	9.6	9.9	10.3	10.6
8		2.8	3.1	3.4	3.6	4	4.9	5.7	6.3	6.9	7.5	8	8.5	8.9	9.4	9.8	10.2	10.6	11	11.3
9		3.2	3.5	3.8	4	4.5	5.5	6.4	7.1	7.8	8.4	9	9.6	10.1	10.6	11	11.5	11.9	12.3	12.7
10		3.5	3.9	4.2	4.5	5	6.1	7.1	7.9	8.6	9.4	10	10.6	11.2	11.7	12.2	12.7	13.2	13.7	14.1
12		4.2	4.6	5	4.2	6	7.3	8.5	9.5	10.4	11.2	12	12.7	13.4	14.1	14.7	15.3	15.9	16.4	17
15		5.3	5.8	6.3	6.7	7.5	9.2	10.6	11.9	13	14.1	15	15.9	16.8	17.6	18.4	19.1	19.8	20.5	21.2



QUICK CONNECT SPRAY NOZZLES, 1/4"

ITEM#	Name	Description	Image
75162	High Pressure Nozzle, 0°, 3.0 Orfice, Red	• Blasting nozzle is designed to deliver a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces • Uses: Removing weeds from sidewalk cracks, stubborn mineral stains and chewing gum from concrete, masonry, aluminum and steel, caked mud from equipment and cleaning lawn mower undersides	
75159	High Pressure Nozzle, 15°, 3.0 Orfice, Yellow	• The spray should be directed at a 45° angle to the surface and be used like a scraper to remove paint, grease and dirt • Ideal for surface preparation, cleaning windows, gutters and downspouts, or cleaning bugs from trucks	
75158	High Pressure Nozzle, 25°, 3.0 Orfice, Green	• The spray should be directed at a 45° angle to the surface and be used like a scraper to remove paint, grease and dirt • Ideal for wet sweeping leaves from sidewalks or driveways, cleaning bar or garage floors, washing swimming pool bottoms, or cleaning barbecue grills	
75174	High Pressure Nozzle, White, 40°, 3.0 Orifice	• Stainless steel pressure washer QC Washing (White) Spray Nozzle with 3.0 orifice and 1/4" QC plug	
75165	Spray Nozzle Assortment, 3.0mm, 4-PC	• Spray nozzles are designed for a 1/4" QC coupler and are ideal for quick exchange of spray nozzles and spray guns • Includes stainless steel 0° blasting (red), 15°Chiseling (yellow), 25°Flushing (green) and 40° washing (white) QC spray nozzles	
75119	High Pressure Nozzle, Red, 0°, 3.5 Orifice	• Stainless steel pressure washer QC Blasting (Red) Spray Nozzle with 3.5 orifice and 1/4" QC plug	
75120	High Pressure Nozzle, Yellow, 15°, 3.5 Orifice	• Stainless steel pressure washer QC Chiseling (Yellow) Spray Nozzle with 3.5 orifice and 1/4" QC plug	
75121	High Pressure Nozzle, Green, 25°, 3.5 Orifice	• Stainless steel pressure washer QC Flushing (Green) Spray Nozzle with 3.5 orifice and 1/4" QC plug	
75122	High Pressure Nozzle, White, 40°, 3.5 Orifice	• Stainless steel pressure washer QC Washing (White) Spray Nozzle with 3.5 orifice and 1/4" QC plug	
75163	Quick Connect Blasting Nozzle, 0° x 4.0 mm, Red	• Spray nozzle is designed for a 1/4" QC coupler and is ideal for quick exchange of spray nozzles and spray guns • Uses: Removing weeds from sidewalk cracks, stubborn mineral stains and chewing gum from concrete, masonry, aluminum and steel, caked mud from equipment and cleaning lawn mower undersides	
75152	Quick Connect Chiseling Nozzle, 15° x 4.0 Yellow	• Spray should be directed at a 45° angle to the surface and be used like a scraper to remove paint, grease and dirt • Uses: Surface preparation (removal of peeling paint and mildew stains, etc.), cleaning gutters, downspouts and removing bugs from cars/trucks	
75164	Quick Connect Flushing Nozzle, 25° x 4.0 mm, Green	• Spray nozzle is designed for a 1/4" QC coupler and is ideal for quick exchange of spray nozzles and spray guns • Uses: Sweeping leaves from walks, curbs and driveways, cleaning stable floors, washing swimming pool bottoms, cleaning barbecue grills, etc.	
75175	Quick Connect Washing Nozzle, 40°, 4.0 Orifice, White	• Stainless steel pressure washer QC Washing (White) Spray Nozzle with 4.0 orifice and 1/4" QC plug	

QUICK CONNECT SPRAY NOZZLES, 1/4" (CONT.)

ITEM#	Name	Description	Image
75150	Quick Connect Spray Nozzle, 65° x 4.0, Black	• Soap and chemical spray nozzle • Delivers a wide spray angle that allows an even and broad application of the soap or chemicals	
75148	Spray Nozzle Assortment, 4.0mm, 5-PC	• Spray nozzle assortment 4.0mm, five (5-PK) of orifice quick-connect spray nozzles. Includes: 0° blasting (red), 15°Chiseling (yellow), 25°Flushing (green), 40° washing (white) & 65° soap (black) nozzles	
75157	Quick Connect Blasting Nozzle, 0° x 4.5, Red	• Blasting nozzle is designed to deliver a very concentrated stream of water. Care should be used to avoid gouging wood or damaging fragile surfaces • Uses: Removing weeds from sidewalk cracks, stubborn mineral stains and chewing gum from concrete, masonry, aluminum and steel, caked mud from equipment and cleaning lawn mower undersides	
75153	Quick Connect Chiseling Nozzle, 15° x 4.5, Yellow	• Spray should be directed at a 45° angle to the surface and be used like a scraper to remove paint, grease and dirt • Uses: Surface preparation (removal of peeling paint and mildew stains), cleaning gutters, downspouts and removing bugs from cars/trucks	
75155	Quick Connect Flushing Nozzle, 25° x 4.5, Green	• This nozzle is best suited for flushing dirt, mud and grime • Uses: Wet sweeping leaves from walks, curbs and driveways, cleaning stable floors, washing swimming pool bottoms and cleaning barbecue grills	
75156	Quick Connect Wash Nozzle, 40° x 4.5, White	• Wash nozzle is designed to deliver a wide spray pattern which disperses the water pressure over a large area and is recommended for rinsing and moderate washing • Uses: Washing aluminum siding, cleaning windows, washing vehicles, spraying sidewalks, driveways and patios	
75149	Spray Nozzle Assortment, 4.5mm, 5-PC	• Spray nozzle assortment 4.5mm, five (5-PK) of orifice quick-connect spray nozzles. Includes: 0° blasting (red), 15°Chiseling (yellow), 25°Flushing (green), 40° washing (white) & 65° soap (black) nozzles	
75112	Blasting Nozzle, Red, 0° x 5.0mm	• Stainless steel pressure washer QC Blasting (Red) Spray Nozzle with 5.0 orifice and 1/4" QC plug	
75124	Chiseling Nozzle, Yellow, 15°, 5.0 mm	• Stainless steel pressure washer QC Chiseling (Yellow) Spray Nozzle with 5.0 orifice and 1/4" QC plug	
75125	Flushing Nozzle, Green, 25° x 5.0	• Stainless steel pressure washer QC Flushing (Green) Spray Nozzle with 5.0 orifice and 1/4" QC plug	
75138	Washing Nozzle, White, 40° x 5.0	• Stainless steel pressure washer QC Washing (White) Spray Nozzle with 5.0 orifice and 1/4" QC plug	
74995	4-PC Pressure Washer Spray Nozzle Pack	• Spray nozzles are designed for a 1/4" QC coupler and are ideal for quick exchange of spray nozzles and spray guns • Includes stainless steel 0° blasting (red), 15°Chiseling (yellow), 25°Flushing (green) and 40° washing (white) QC spray nozzles	
74980	Blasting Nozzle, Red, 0° x 5.5mm	• Stainless steel pressure washer QC Blasting (Red) Spray Nozzle with 5.5 orifice and 1/4" QC plug	

QUICK CONNECT SPRAY NOZZLES, 1/4" (CONT.)

ITEM#	Name	Description	Image
75154	Quick Connect Chiseling Nozzle, 15° x 5.5, Yellow	• Spray should be directed at a 45° angle to the surface and be used like a scraper to remove paint, grease and dirt • Uses: Surface preparation (removal of peeling paint and mildew stains), cleaning gutters and downspouts and bugs from trucks	
74981	Flushing Nozzle, Green, 25° x 5.5mm	• Stainless steel pressure washer QC Flushing (Green) Spray Nozzle with 5.5 orifice and 1/4" QC plug	
74982	Washing Nozzle, White, 40° x 5.5mm	• Stainless steel pressure washer QC Washing (White) Spray Nozzle with 5.5 orifice and 1/4" QC plug	

SPRAY GUN, 1/4" FNPT x M22 BY 1.5'

ITEM# 75181



Industry standard and well suited for all pressure washing applications. Designed to be universally comfortable even for small hands. Specially designed heat and chemical-resistant seals allow for optimum performance even in the harshest of environments.

Product Specifications:

- Stainless steel shaft
- Fits pressure washers with M22 hose and wand connections
- 1/4" FNPT inlet x M22 screw connect outlets
- Maximum 4,000 PSI
- 140°F/60°C
- Fits most gas or electric pressure washer models

SPRAY GUN, 3/8" FNPT X M22 x 1.5'

ITEM# 75182



Industry-standard and well-suited for all pressure washing applications. Designed to be universally comfortable even for small hands. Specially designed heat and chemical-resistant seals allow for optimum performance even in the harshest of environments.

Product Specifications:

- Stainless steel shaft
- Fits pressure washers with M22 hose and wand connections
- 1/4" FNPT inlet x M22 screw connect outlets
- Maximum 4,000 PSI
- 140°F/60°C
- Fits most gas or electric pressure washer models

SPRAY GUN, 3/8" FNPT X 1/4" FNPT

ITEM# 75180



- 3/8" female national pipe thread (FNPT) x 1/4" female NPT
- Output spray gun with forged brass housing. Industry standard and well suited for all pressure washing applications
- Specially designed heat and chemical-resistant seals allow for optimum performance even in the harshest of environments
- 300°F (149°C) and 4,000 PSI rating

LANCE WITH MOLDED GRIP, 36"

ITEM# 75168



- 36" molded lance with 1/4" male national pipe threads (MNPT)
- The grip is molded directly to the lance to provide protection and strength
- 300°F (149°C) and 5,800 PSI
- Forney® ITEM# 75167, side handle for lance, can be purchased separately.

HIGH-PRESSURE LANCE AND MULTI REGULATOR NOZZLE VALUE KIT

ITEM# 75178



- 2-PC pressure washer adjustable multi-regulator spray nozzle and 24" lance kit
- It easily switches between a high-pressure solid 0° spray to a low-pressure flat 80° spray with the twist of the nozzle head
- The 24 in plated steel lance has a M22 Male inflow and 1/4" (6,35mm) female Quick Connect (QC) socket outflow and is for COLD WATER USE ONLY
- Adjustable Multi-Regulator Spray Nozzle Specifications (Forney® ITEM# 75166)
- High-Pressure Lance Specifications (Forney® ITEM# 75170)

PRESSURE WASHER GUN, LANCE, & TURBO NOZZLE VALUE KIT

ITEM# 75177



- 3-PC pressure washer spray gun, lance with molded grip and handle and turbo nozzle kit
- A great way to immediately fill your basic pressure washer needs
- Spray Gun Specifications (Forney® ITEM# 75180)
- Lance with Molded Grip and Molded Side Handle Specification (Forney® ITEM# 75169)
- Rotating Turbo Nozzle Specifications (Forney® ITEM# 75160)

PRESSURE WASHER GUN & QUICK CONNECT NOZZLES VALUE KIT

ITEM# 75179

- 3-PC pressure washer spray gun, wand and 4-PK quick connect spray nozzle w/ holder kit
- The 4-PK nozzle set includes 0° blasting (red), 15°Chiseling (yellow), 25°Flushing (green) and 40° washing (white) QC spray nozzles plus a convenient 1/4" slip-on-wand nozzle holder that holds all four spray nozzles
- Spray Gun Specifications (Forney® ITEM# 75182)
- Wand Specifications (Forney® ITEM# 75170)
- 4-PK Spray Nozzle & Holder Specifications (Forney® ITEM# 75151)



PRESSURE WASHER PARTS

HIGH PRESSURE WAND 24" x M22 MALE SCREW NIPPLE x 1/4" FEMALE

ITEM# 75170



Durable and easy to use. Fits most brands of pressure washers. Rust and corrosion resistant.

Product Specifications:

- Length: 24"
- M22 male threaded inflow connector
- 1/4" female outflow quick connect socket for easy attachment of spray tips and other accessories
- For cold water use only
- Rated up to 4,500 PSI

LANCE WITH MOLDED GRIP & SIDE HANDLE, 36"

ITEM# 75169

- 36" molded lance with side handle and 1/4" male national pipe threads (NPT)
- The grip is molded directly to the lance to provide protection and strength
- The side handle can be adjusted and helps reduce fatigue
- 300°F (149°C) and 5,800 PSI
- Replacement side handle is Forney® ITEM# 75167



SIDE HANDLE FOR LANCE

ITEM# 75167



- Lance side handle is used on any 1/4" pressure washer lance and can be adjusted to the perfect position needed by the user
- The lance handle reduces user fatigue
- Fits Forney® ITEM# 75168, 36" molded lance or other similar 1/4" lances

SURFACE CLEANER 16" OUTFLOW SURFACE X 1/4" MOUNTING PLUG

ITEM# 75171



16" outflow surface cleaner designed to clean multiple types of surfaces. Features dual rotating jets that spin rapidly, breaking up dirt without streaking. Features a pivoting head that cleans surfaces at multiple angles.

Product Specifications:

- Dual spinning nozzles
- Equipped with thick and stiff brush skirt to keep debris out of cleaning path
- 1/4" male quick connector
- Clicks into your lance quick connect (lance not included)
- Rated for use up to 3,600 PSI. Ideal for use with electric pressure washers up to 3,200 PSI
- Requires a minimum of 2,200 PSI to perform properly
- Compatible with many brands of pressure washers
- Designed for cold water use only
- Durable stainless steel nozzles for efficient performance

BRASS & STEEL PLATED SCREW COUPLING, M22F x 1/4" FNPT

ITEM# 75106



- Brass & plated steel
- M22 to 1/4" female NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled
- Connects to all of the most common 1/4" pressure washer equipment in the industry and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

BRASS SCREW COUPLING, M22 x 1/4" MNPT

ITEM# 75107



- Brass M22 to 1/4"male NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled
- Connects to all of the most common 1/4" pressure washer equipment in the industry and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

BRASS & STEEL PLATED SCREW COUPLING, M22 x 3/8" FNPT

ITEM# 75108



- Brass & Steel Plated M22 to 3/8" female NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled
- Connects to all of the most common 3/8" pressure washer equipment in the industry and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

BRASS & STEEL PLATED SCREW COUPLING, M22 x 3/8" MNPT

ITEM# 75109



- Brass & Steel Plated M22 to 3/8" male NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled
- Connects to all of the most common 3/8" pressure washer equipment in the industry and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

BRASS SCREW NIPPLE, M22M x 1/4" FNPT

ITEM# 75114



- Brass M22 to 1/4" female NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled, in combination with screw couplers
- Connects to both male and female 1/4" fittings and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

BRASS SCREW NIPPLE, M22M x 1/4" MNPT

ITEM# 75115



- Brass M22 to 1/4" male NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled, in combination with screw couplers
- Connects to female 1/4" fittings and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

PRESSURE WASHER PARTS

BRASS SCREW NIPPLE, M22M x 3/8" FNPT

ITEM# 75116



- Brass M22 x 3/8" female NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled, in combination with screw couplers
- Connects to both male and female 3/8" fittings and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

BRASS MALE SCREW NIPPLE, M22M x 3/8" MNPT

ITEM# 75117



- Brass M22 x 3/8" male NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled, in combination with screw couplers
- Connects to both male and male 3/8" fittings and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

LONG SCREW NIPPLE, M22M x 1/4" FNPT

ITEM# 75118



- Brass M22 x 1/4" female NPT
- Used anywhere high-pressure connections are frequently assembled and disassembled, in combination with screw couplers
- Connects to both male and female 1/4" fittings and converts M22 metric thread size to standard thread size
- 300°F (149°C) and 5,800 PSI

BRASS QUICK COUPLER PLUG, M22 x 1/4"

ITEM# 75123



- Brass 1/4" quick coupler plug x M22 converter coupling
- 300°F (149°C) and 5,800 PSI

BRASS QUICK COUPLER SOCKET, 1/4" MNPT

ITEM# 75126



- 1/4" MNPT, brass socket quick coupler
- Used anywhere high-pressure connections are frequently assembled and disassembled
- These quick couplers connect to all of the most common pressure washer equipment in the industry
- 300°F (149°C) and 5,500 PSI

BRASS QUICK COUPLER SOCKET, 1/4" FNPT

ITEM# 75127



- 1/4" FNPT, brass socket quick coupler
- Used anywhere high-pressure connections are frequently assembled and disassembled
- These quick couplers connect to all of the most common pressure washer equipment in the industry
- 300°F (149°C) and 5,500 PSI

BRASS QUICK COUPLER SOCKET, 3/8" MNPT

ITEM# 75128



- 3/8" MNPT, brass socket quick coupler
- Used anywhere high-pressure connections are frequently assembled and disassembled
- These quick couplers connect to all of the most common pressure washer equipment in the industry
- 300°F (149°C) and 4,200 PSI rating

BRASS QUICK COUPLER SOCKET, 3/8" FNPT

ITEM# 75129



- 3/8" FNPT, brass socket quick coupler
- Used anywhere high-pressure connections are frequently assembled and disassembled
- These quick couplers connect to all of the most common pressure washer equipment in the industry
- 300°F (149°C) and 4,200 PSI rating

STEEL PLATED QUICK CONNECT PLUG, 1/4" MNPT

ITEM# 75134



- 1/4" MNPT, plated steel quick connect plug
- Used in combination with quick couplers anywhere high-pressure connections are frequently assembled and disassembled
- These quick connect plugs connect to all of the most common pressure washer equipment in the industry
- 5,500 PSI rating

STEEL PLATED QUICK CONNECT PLUG, 1/4" FNPT

ITEM# 75135



- 1/4" FNPT, plated steel quick connect plug
- Used in combination with quick couplers anywhere high-pressure connections are frequently assembled and disassembled
- These quick connect plugs connect to all of the most common pressure washer equipment in the industry
- 5,500 PSI rating

PRESSURE WASHER REDUCER, 3/8" TO 1/4"

ITEM# 75110



- 3/8" MNPT X 1/4" FNPT Reducing Adapter
- Ideal for connecting dissimilar sized pressure washer equipment
- Brass Material
- 300°F (149°C) and 4,000 PSI

PRESSURE WASHER CONNECTOR, M22 X 3/8" FNPT

ITEM# 75111



- 3/8" FNPT X M22 Screw Coupler & Nipple Set
- Used in combination anywhere high-pressure connections are frequently assembled and disassembled
- Easily hand tightened and is ideal for connecting hoses
- 300°F (149°C) and 3,500 PSI

QUICK CONNECT PLUG, 3/8" MNPT

ITEM# 75136



- 3/8" MNPT, plated steel quick connect plug
- Used in combination with quick couplers anywhere high-pressure connections are frequently assembled and disassembled
- Ideal for quick exchange of spray nozzles and spray guns
- These quick connect plugs connect to all of the most common pressure washer equipment in the industry
- 4,200 PSI rating

QUICK CONNECT PLUG, 3/8" FNPT

ITEM# 75137



- 3/8" FNPT, plated steel quick connect plug
- Used in combination with quick couplers anywhere high-pressure connections are frequently assembled and disassembled
- Ideal for quick exchange of spray nozzles and spray guns
- These quick connect plugs connect to all of the most common pressure washer equipment in the industry
- 4,200 PSI rating

SEWER NOZZLE 1/4" FNPT x 4.5 ORIFICE

ITEM# 75140



- Female national pipe thread (FNPT) x 4.5 orifice stainless steel sewer nozzle
- Slides easily into drainpipes and sewer lines
- Forward and backward ports in the nozzle blast into the clogged pipe, breaking up the debris while pulling the hose through the pipe
- Made of corrosion-resistant stainless steel
- 4,200 PSI rating

SEWER NOZZLE 1/8" FNPT x 4.5 ORIFICE

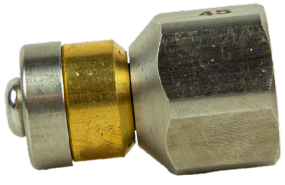
ITEM# 75141



- Female national pipe thread (FNPT) x 4.5 orifice stainless steel sewer nozzle
- Slides easily into drainpipes and sewer lines
- Forward and backward ports in the nozzle blast into the clogged pipe, breaking up the debris while pulling the hose through the pipe
- Made of corrosion resistant stainless steel
- 4,200 PSI rating

SEWER NOZZLE, ROTATING, 4.5 X 3/8" FNPT

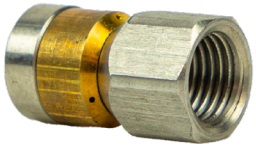
ITEM# 75139



- Front Jets: 0
- Rear Jets: 3
- Maximum Temperature: 300° F (148.9° C)
- Maximum Working Pressure: 4,000 PSI

ROTATING SEWER NOZZLE 1/4" FNPT x 5.5 ORIFICE

ITEM# 75142



- 1/4" female national pipe thread (FNPT) x 5.5 orifice stainless steel rotating sewer nozzle
- Slides easily into drainpipes and sewer lines. Backward ports drive the nozzle forward and flush debris
- Made of corrosion-resistant stainless steel
- 4,000 PSI rating

QUICK CONNECT, 1/2" FNPT SOCKET

ITEM# 75130



- End #1: 1/2" FNPT
- End #2: 1/2" Female QC coupler
- Maximum Temperature: 300°F (148.9°C)
- Maximum Working Pressure: 4,000 PSI
- O-Ring: 1/2" (Forney® 75198 is replacement O-Rings)

QUICK CONNECT, 1/2" MNPT SOCKET

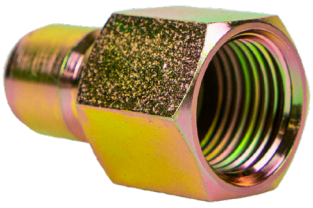
ITEM# 75131



- End #1: 1/2" MNPT
- End #2: 1/2" Female QC coupler
- Maximum Temperature: 300°F (148.9°C)
- Maximum Working Pressure: 4,000 PSI
- O-Ring: 1/2" (Forney® 75198 is replacement O-Rings)

QUICK CONNECT, 1/2" FNPT PLUG

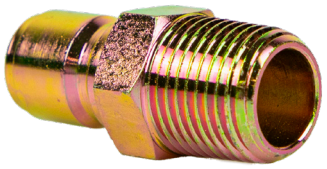
ITEM# 75132



- End #1: 1/2" FNPT
- End #2: 1/2" Quick Connect Plug
- Maximum Temperature: 300°F (148.9°C)
- Maximum Working Pressure: 5,000 PSI

QUICK CONNECT, 1/2" MNPT PLUG

ITEM# 75133



- End #1: 1/2" MNPT
- End #2: 1/2" Quick Connect Plug
- Maximum Temperature: 300°F (148.9°C)
- Maximum Working Pressure: 5,000 PSI

ROTATING TURBO NOZZLE, 1/4" FNPT x 4.5 ORIFICE

ITEM# 75160



- 4.5 orifice rotating turbo nozzle with 1/4" FNPT inlet
- Increases cleaning efficiency by more than 200% over a 25° spray nozzle by using a 0° rotating tearing action
- This nozzle is ideal for hard surface cleaning such as removing graffiti and caked mud on equipment
- 212°F (100°C) and 3,600 PSI rating

5-IN-1 MULTI-ADJUSTABLE PRESSURE WASHER NOZZLE

ITEM# 75199



- The nozzle easily connects to the wand with the 1/4"Quick Connect (QC) fitting
- Simply turn the nozzle to any one of five spray patterns (0°, 15°, 25°, 40° or 65°) to get the desired cleaning result
- Quick and easy alternative to using the individual QC spray nozzles
- It is ideal for jobs that require quick transitions from in blasting into applying soap, and anything in-between
- 140°F (60°C) and 4,000 PSI

PRESSURE WASHER PARTS

MULTI-REGULATOR NOZZLE, 1/4" FNPT, 0 TO 80 DEGREES

ITEM# 75166



- 1/4" female national pipe thread (FNPT) inlet
- 3.5 orifice multi regulator nozzle
- This nozzle easily switches between a solid or flat spray pattern without having to change nozzles
- The spray pattern adjusts from a solid 0° to a flat 80° spray pattern with a twist of the nozzle head
- 300°F (149°C) and 3,200 PSI rating

HIGH PRESSURE ROTATING TURBO NOZZLE

ITEM# 75161



- 4.5 high-pressure rotating turbo nozzle with 1/4" FNPT inlet
- Increases the cleaning efficiency by more than 200% over a 25° spray nozzle by using a 0° rotating tearing action
- This nozzle is ideal for hard surface cleaning such as removing graffiti and caked mud on equipment
- 212°F (100°C) and 5,100 PSI rating

TURBO NOZZLE ROTATING, 1/4" FNPT X 3.5

ITEM# 75197



- Material: Brass inlet
- End #1: 3.5mm Orifice with rotating 0° tearing action
- End #2: 1/4" (FNPT)
- Maximum Temperature: 212° F (100° C)
- Maximum Working Pressure: 3,600 PSI

TURBO NOZZLE FILTER STRAINER, 1/4" MNPT X 1/4" QUICK CONNECT

ITEM# 75176



- Turbo nozzle filter with 4.5 orifice and 1/4" male x 1/4" quick connect
- Used in combination with Forney® ITEM# 75197, 75160 and 75161
- Turbo nozzles to protect the nozzles from damage by preventing debris from getting into the nozzle
- 190°F (87.8°C) and 5,800 PSI rating

O-RINGS

ITEM#	Description	Image
75190	10-PK Replacement Screw Coupler O-Rings (Viton®). Fits Forney® ITEM# 75106, 75107, 75108 and 75109 Screw Couplings	
75191	10-PK Replacement 1/4" Quick Coupler O-Rings (Buna®). Fits Forney® ITEM# 75126 and 75127, 1/4" Socket Quick Couplers	
75192	10-PK Replacement 3/8" Quick Coupler O-Rings (Buna®). Fits Forney® ITEM# 75128 and 75129, 3/8" Socket Quick Couplers	
75194	Five (5) Each of the Three (3) Most Common Pressure Washer Replacement O-Rings, Forney® ITEM# 75190, Viton® Compatible Screw Coupler O-Rings, 75191, 3/8" Buna® Compatible Quick Coupler O-Rings and 75192, 1/4" Buna® Compatible Quick Coupler O-Rings. Used to Replace Worn O-Rings in Screw Couplers and Quick Couplers	
75198	10-PK 1/2" O-rings for pressure washer quick connect and screw couplers	

HIGH-PRESSURE HOSE, 1/4" X 25'

ITEM# 75186



- 1/4" x 25' high-pressure hose with M22 x M22 female quick screw couplings and bend protectors
- Smooth rubber cover
- Resistant to cleaning detergents
- Perfect hose for medium-duty pressure washers
- 140°F (60°C) and 3,000 PSI rating

HIGH-PRESSURE HOSE, 1/4" X 50'

ITEM# 75185



- 1/4" x 50' high-pressure hose with M22 x M22 female quick screw couplings and bend protectors
- Smooth rubber cover. Resistant to cleaning detergents
- Perfect hose for medium-duty pressure washers
- 140°F (60°C) and 3,000 PSI rating

HIGH-PRESSURE HOSE, 5/16" x 25'

ITEM# 75184



- 5/16" x 25' high-pressure hose with M22 x M22 female quick screw couplings and bend protectors.
- Smooth rubber cover
- Resistant to cleaning detergents
- Perfect hose for medium-duty pressure washers
- 140°F (60°C) and 3,200 PSI

HIGH-PRESSURE HOSE, 3/8" x 50'

ITEM# 75183



- 3/8" x 50' high-pressure hose
- 3/8" male national pipe thread (NPT) solid and swivel screw couplings and bend protectors
- Resistant to cleaning detergents. Perfect hose for medium-duty pressure washers
- 250°F (121.1°C) 4,000 PSI rating

HIGH-PRESSURE HOSE, PREMIUM GRADE, 3/8" x 100'

ITEM# 74991



- Material: Rubber cover
- Diameter: 3/8" (9,53mm)
- Length: 100' (30,48m)
- Fitting #1: 3/8" (9,53mm) MNPT (solid)
- Fitting #2: 3/8" (9,53mm) MNPT (swivel)

INLET WATER STRAINER, 1/2" FNPT x 1/2" MNPT

ITEM# 75173



- Inlet water strainer
- Placed between the garden hose and the pressure washer to prevent debris from entering the pressure washer from the water source
- 1/2" female national pipe thread (NPT) x 1/2" male NPT
- 140°F (60°C) and 145 PSI

PRESSURE WASHER PARTS

HOSE TO HOSE ADAPTER, M22M x M22M

ITEM# 75113



- Brass pressure washer hose adapter
- The solid brass adapter is corrosion resistant, designed to last during hot and cold water uses, and is primarily designed to connect M22F pressure washer hoses
- Includes one O-ring to help ensure a leak-free seal
- 4,000 PSI Rating

SOAP STRAINER FOR 1/4" & 3/8" HOSES

ITEM# 75172



- Chemical strainer with built-in stainless steel check valve
- The soap enters through the strainer preventing debris from entering the pump
- The strainer is designed with a step-down hose barb to accept both 1/4" and 3/8" hoses

TEFLON® PIPE THREAD TAPE, 1/2" X 260"

ITEM# 75195



- 1/2" wide x 260" long Teflon® tape
- Used to wrap the threaded ends of the pipe to provide a leak-free connection

UPSTREAM DETERGENT INJECTOR

ITEM# 75196



- Includes hose and strainer, adjustable chemical flow and garden hose connections
- Designed to introduce detergents into the water upstream from the pump for high-pressure applications
- 3/4" FNPT (garden hose) inlet, 3/4" MNPT (garden hose) outlet
- 1.5 – 4.0 GPM and 48" hose length
- 160°F (71.1°C) and 140 PSI

PRESSURE WASHER PUMP SAVER ANTIFREEZE, 16 OZ

ITEM# 74994

- Prevents freeze damage to -30°F (-34.4°C)
- Guards against mineral corrosion
- Lubricates valves and seals
- Extends equipment lifespan



CURVED GUTTER CLEANER

ITEM# 74996



This 12″ gutter cleaner easily attaches to a pressure washer wand or lance using the 1/4″ Quick Connect (QC) plug input. A 1/4″ QC spray nozzle can be connected to the 1/4″ QC coupler output. The curved design allows users to clean gutters from the ground, effectively blowing out dirt, grime, leaves or other debris stuck inside. For optimal performance, we recommend using a Washing (white) 1/4″ QC spray nozzle with a 40° spray pattern, unless the dirt and grime are heavily caked on.

Product Specifications:

- Fitting: Gutter Cleaner
- Material: Stainless steel
- Length: 12″ curved
- Input: 1/4″ QC plug
- Output: 1/4″ QC coupler
- Maximum Pressure: 4,500 PSI

Recommended Accessories:

- Forney® ITEM# 75174: Washing (White) QC Spray Nozzle, 3.0 orifice
- Forney® ITEM# 75122: Washing (White) QC Spray Nozzle, 3.5 orifice
- Forney® ITEM# 75175: Washing (White) QC Spray Nozzle, 4.0 orifice
- Forney® ITEM# 75156: Washing (White) QC Spray Nozzle, 4.5 orifice
- Forney® ITEM# 75138: Washing (White) QC Spray Nozzle, 5.0 orifice
- Forney® ITEM# 74982: Washing (White) QC Spray Nozzle, 5.5 orifice

WATER BROOM

ITEM# 74997



This 12″ water broom features a 1/4″ Quick Connect (QC) plug input and 3 QC nozzle outputs. Simply attach it to a pressure washer wand or lance using a 1/4″ QC coupler output to efficiently clean decks, garage floors, sidewalks, driveways and other large surfaces.

Product Specifications:

- Fitting: Water Broom
- Material: Aluminum
- Length: 12″
- Wheels: Rubber
- Input: Adjustable
- Output: Three (3) QC Couplers
- Maximum Pressure: 4,500 PSI
- Maximum Gallons per Minute: 3.5 GPM
- Recommended Wand: Forney® ITEM# 75170, 24″ Wand with 1/4″ Female QC Coupler output

ROTATING BRISTLE BRUSH, 1/4" QC PLUG

ITEM# 74999



This rotating polypropylene cleaning brush features a 1/4" Quick Connect (QC) plug input and is designed to deep-clean and remove stubborn dirt and grime without damaging surfaces. Simply attach the brush to a pressure washer wand with a 1/4" Female QC Coupler output. It's ideal for car wash applications and other gentle yet effective cleaning tasks.

Product Specifications:

- Fitting: Water Broom
- Material (Housing): Plastic
- Material (Bristles): Polypropylene
- Input: 1/4" QC plug
- Output: 2.8 orifice nozzle
- Maximum Gallons Per Minute: 6.0 GPM
- Maximum Pressure: 725 PSI
- Recommended Wand: Forney® ITEM# 75170, 24" Wand with 1/4" Female QC Coupler output
- Warranty: 30-days

FOAM CANNON WITH 1/4" QC PLUG, 34 OZ.

ITEM# 74992



The foam cannon combines high-pressure water, detergent and air to produce thick, clinging foam for washing cars, motorcycles, RVs, windows, roofs, siding, driveways and decks. It features an adjustable flow control, a 34 oz. bottle and a 1/4" Quick Connect (QC) plug for easy setup and use.

Product Specifications:

- Fitting: Foam cannon
- Connection: 1/4" QC plug
- Injector: Stainless steel
- Maximum Pressure: 3,700 PSI
- Flow Rate: 2.0 to 5.3 Gallons Per Minute (GPM)
- Bottle Capacity: 34 oz.
- Adjustable Flow: Yes
- Maximum Temperature: 140°F (60°C)

LEAD-FREE SOLDER OPTIONS

- Better for the environment
- Required for potable water
- Reliable
- Safe



- E ELECTRICAL
- P PLUMBING
- GP GENERAL-PURPOSE
- S SPECIALTY

- *When used with respect to solders and flux, the term "lead-free" refers to solder and flux containing not more than 0.2% lead and, when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings and fixtures, the term refers to "those" containing not more than a weighted average of 0.25% lead."*
- *Other leaded solders may be sold only if the package bears a prominent label stating that it is illegal to use the solder or flux in the installation or repair of any plumbing. Also, leaded solder is not allowed to be located in the plumbing section of the retail facility.*
- *The Safe Drinking Water Act (SDWA) prohibits the "use of any pipe, any pipe or plumbing fitting or fixture, any solder, or any flux, in the installation or repair of (i) any public water system; or (ii) any plumbing in a residential or non-residential facility providing water for human consumption, that is not lead free."*

SOLDERING IRONS, GUNS & TORCHES

Forney Industries' soldering line features high-quality, industry-standard products to accomplish any job. The materials are consistent and reliable, allowing precise metal fusing and better results. The all-inclusive line offers lead-free options suitable for various applications.

SOLDERING IRON, 25W

ITEM# 59020



- Ideal for light-duty repairs
- 25W soldering iron, 120V/680° F
- Lightweight with replaceable pointed tip
- Ergonomic reinforced plastic handle offers better grip for precision work
- Fast heat dissipation, high solidness and long lifespan

SOLDERING IRON, 30W

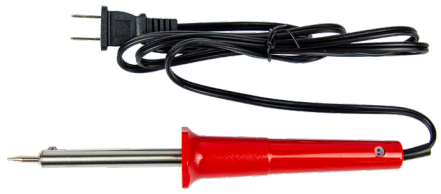
ITEM# 59021



- Ideal for light-duty repairs and hobbyists
- 30W soldering iron, 120V/734° F
- Lightweight with replaceable pointed tip
- Ergonomic reinforced plastic handle offers better grip for precision work
- Fast heat dissipation, high solidness and long lifespan

SOLDERING IRON, 40W

ITEM# 61512



- Ideal for light-duty repairs, hobbyist and general shop use
- 40W soldering iron, 120V/842° F.
- Lightweight with replaceable pointed tip
- Ergonomic reinforced plastic handle offers better grip for precision work
- Fast heat dissipation, high solidness and long lifespan

SOLDERING IRON, 60W

ITEM# 61499



- Ideal for general shop use, hobbyist and heavy-duty applications
- 60W soldering iron, 120V/896° F
- Lightweight with replaceable pointed tip
- Ergonomic reinforced plastic handle offers better grip for precision work
- Fast heat dissipation, high solidness and long lifespan

REPLACEMENT TIP FOR SOLDERING IRON

ITEM# 61513

- Replacement soldering tip for Forney® ITEM# 59020 25W soldering iron and Forney® ITEM# 59021 30W soldering iron



BATTERY POWERED SOLDERING IRON, 8W

ITEM# 61529



- 8W battery powered soldering iron with LED, 4.5V/840° F
- Lightweight with replaceable pointed tip
- Ideal for light-duty repairs and hobbyists

WOOD BURNING SOLDERING IRON, 30W

ITEM# 61503



- 30W wood burning/soldering iron, 120V/750° F
- Includes 5 additional burning tips for multiple usage

SOLDERING GUN, 100W

ITEM# 61528



- Ideal for home or hobby applications, 120V/450° F
- Single output from instant-heat gun
- Ready to solder in 6 – 8 seconds
- Includes solder, paste flux and extra tips

ADJUSTABLE TEMP SOLDERING GUN, 200W

ITEM# 61530



- Fast heating, convenient and useful for normal to heavy-duty soldering
- Temperature range of 160°F to 930° F
- Includes solder, paste flux and extra tips
- 120V

ELECTRICAL SOLDER

E



ITEM#	Lead-Free	Description	Diameter	Weight	Alloy	Package
38070		Electrical Repair Rosin Core Solder	1/8"	16 oz.	94.5% Lead / 3.3% Tin / 2.2% Antimony	Reel/Box
38071		Electrical Repair Rosin Core Solder	3/32"	8 oz.	30% Tin / 70% Lead	Reel/Box
38072		Electrical Repair Rosin Core Solder	1/16"	4 oz.	40% Tin / 60% Lead	Reel/Box
38073		Electrical Repair Rosin Core Solder	1/16"	4 oz.	60% Tin / 40% Lead	Reel/Box
61419		Electrical Repair Rosin Core Solder	1/16"	.75 oz.	40% Tin / 60% Lead	Card
61421	LEAD FREE	Lead-Free Electrical Repair Rosin Core Solder	1/32"	.35 oz.	96% Tin / 4% Silver	Card
61426		Electrical Repair Rosin Core Solder	1/32"	4 oz.	60% Tin / 40% Lead	Card
61427	LEAD FREE	Lead-Free Electrical Repair Rosin Core Solder	1/16"	4 oz.	97% Tin / 3% Copper	Card
61429		Electrical Repair Rosin Core Solder	1/20"	.3 oz.	60% Tin / 40% Lead	Card
61430		Electrical Repair Rosin Core Solder	1/32"	.3 oz.	60% Tin / 40% Lead	Card
61455		Electrical Repair Rosin Core Solder	1/16"	16 oz.	60% Tin / 40% Lead	Reel/Box
61456		Electrical Repair Rosin Core Solder	1/32"	16 oz.	60% Tin / 40% Lead	Reel/Box
61473		Electrical Repair Rosin Core Solder	1/16"	.75 oz.	60% Tin / 40% Lead	Card
61474		Electrical Repair Rosin Core Solder	1/16"	8 oz.	40% Tin / 60% Lead	Reel/Box
61477		Electrical Repair Rosin Core Solder	1/32"	8 oz.	60% Tin / 40% Lead	Reel/Box
61479	LEAD FREE	Lead-Free Electrical Repair Rosin Core Solder	1/32"	4 oz.	97% Tin / 3% Copper	Card
61480	LEAD FREE	Lead-Free Electrical Repair Rosin Core Solder	1/32"	.3 oz.	97% Tin / 3% Copper	Card
61534		Electrical Repair Rosin Core Solder	1/16"	4 oz.	40% Tin / 60% Lead	Card
61535		Electrical Repair Rosin Core Solder	1/16"	4 oz.	60% Tin / 40% Lead	Card

- *When used with respect to solders and flux, the term "lead-free" refers to solder and flux containing not more than 0.2% lead and, when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings and fixtures, the term refers to "those" containing not more than a weighted average of 0.25% lead."*
- *Other leaded solders may be sold only if the package bears a prominent label stating that it is illegal to use the solder or flux in the installation or repair of any plumbing. Also, leaded solder is not allowed to be located in the plumbing section of the retail facility.*
- *The Safe Drinking Water Act (SDWA) prohibits the "use of any pipe, any pipe or plumbing fitting or fixture, any solder, or any flux, in the installation or repair of (i) any public water system; or (ii) any plumbing in a residential or non-residential facility providing water for human consumption, that is not lead free."*

PLUMBING SOLDER

P LEAD FREE



ITEM#	Lead-Free	Description	Diameter	Weight	Alloy	Package
38050	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder	1/8"	4 oz.	97% Tin / 3% Copper	Reel/Box
38051	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder	1/8"	8 oz.	97% Tin / 3% Copper	Reel/Box
38052	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder	1/8"	16 oz.	97% Tin / 3% Copper	Reel/Box
38060	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder	1/8"	4 oz.	95% Tin / 5% Antimony	Reel/Box
38061	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder	1/8"	8 oz.	95% Tin / 5% Antimony	Reel/Box
38062	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder	1/8"	16 oz.	95% Tin / 5% Antimony	Reel/Box
61437	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder Kit	1/8"	3 oz.	96% Tin / 4% Copper	Card
61532	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder	1/8"	4 oz.	97% Tin / 3% Copper	Card
61533	LEAD FREE	Lead-Free Plumbing Repair Solid Core Solder	1/8"	4 oz.	95% Tin / 5% Antimony	Card

- *When used with respect to solders and flux, the term "lead-free" refers to solder and flux containing not more than 0.2% lead and, when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings and fixtures, the term refers to "those" containing not more than a weighted average of 0.25% lead."*
- *Other leaded solders may be sold only if the package bears a prominent label stating that it is illegal to use the solder or flux in the installation or repair of any plumbing. Also, leaded solder is not allowed to be located in the plumbing section of the retail facility.*
- *The Safe Drinking Water Act (SDWA) prohibits the "use of any pipe, any pipe or plumbing fitting or fixture, any solder, or any flux, in the installation or repair of (i) any public water system; or (ii) any plumbing in a residential or non-residential facility providing water for human consumption, that is not lead free."*

GENERAL-PURPOSE SOLDER

GP



ITEM#	Lead-Free	Description	Diameter	Weight	Alloy	Package
38101		General-Purpose Repair Acid Core Solder	1/8"	16 oz.	94.5% Lead / 3.3% Tin / 2.2% Antimony	Reel/Box
38102		General-Purpose Repair Acid Core Solder	1/8"	8 oz.	40% Tin / 60% Lead	Reel/Box
38103		General-Purpose Repair Acid Core Solder	1/8"	4 oz.	40% Tin / 60% Lead	Reel/Box
38106		General-Purpose Repair Solid Core Solder	1/8"	16 oz.	40% Tin / 60% Lead	Reel/Box
38108		General-Purpose Repair Solid Core Solder	1/8"	4 oz.	40% Tin / 60% Lead	Reel/Box
38109		General-Purpose Repair Solid Core Solder	1/8"	4 oz.	50% Tin / 50% Lead	Reel/Box
38110		General-Purpose Repair Solid Core Solder	1/8"	8 oz.	50% Tin / 50% Lead	Reel/Box
38111		General-Purpose Repair Solid Core Solder	1/8"	16 oz.	50% Tin / 50% Lead	Reel/Box
38116	LEAD FREE	General-Purpose Repair Acid Core Solder Kit	1/16"	.9 oz.	94% Tin / 6% Silver	Card
61402		General-Purpose Repair Acid Core Solder	1/16"	.75 oz.	40% Tin / 60% Lead	Card
61536		General-Purpose Repair Acid Core Solder	1/8"	4 oz.	40% Tin / 60% Lead	Card
61538		General-Purpose Repair Solid Core Solder	1/8"	4 oz.	50% Tin / 50% Lead	Card

- *When used with respect to solders and flux, the term "lead-free" refers to solder and flux containing not more than 0.2% lead and, when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings and fixtures, the term refers to "those" containing not more than a weighted average of 0.25% lead."*
- *Other leaded solders may be sold only if the package bears a prominent label stating that it is illegal to use the solder or flux in the installation or repair of any plumbing. Also, leaded solder is not allowed to be located in the plumbing section of the retail facility.*
- *The Safe Drinking Water Act (SDWA) prohibits the "use of any pipe, any pipe or plumbing fitting or fixture, any solder, or any flux, in the installation or repair of (i) any public water system; or (ii) any plumbing in a residential or non-residential facility providing water for human consumption, that is not lead free."*

SOLDER, SOLDERING IRONS & FLUX

REPLACEMENT TIPS

ITEM#	Description	Quantity
61522	Replacement Soldering Tip for Forney® ITEM# 61528 100W Soldering Gun	2-PC
61523	Replacement Soldering Tip for Forney® ITEM# 61530 200W Soldering Gun	2-PC
61543	Replacement Cutting Tip for Forney® ITEM# 61528 100W Soldering Gun	2-PC

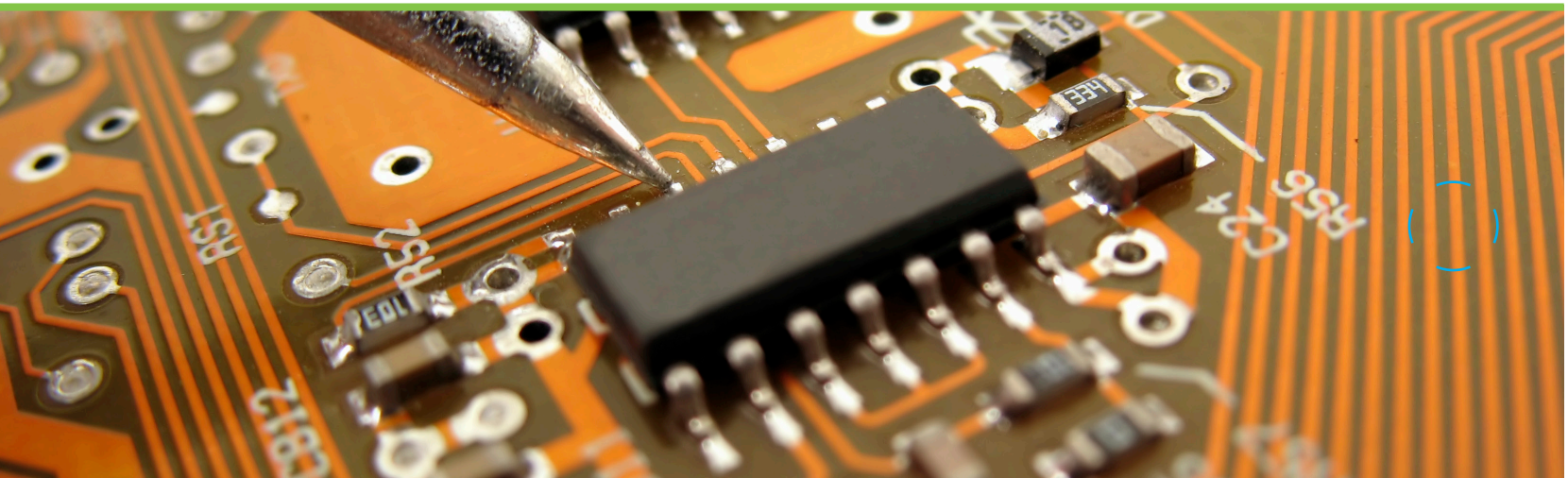
FLUX LIQUIDS AND PASTES

ITEM#	Description
61464	Acid & Petrolatum-Based Paste Flux Kit, Petrolatum-Based Soldering Paste. Contains zinc chloride and ammonium chloride. The petrolatum helps protect the solder joint against corrosive attack and the paste form ensures that the flux stays put until soldering. 2 oz.
37025	Aluminum Welding Flux 1/4 lb. Jar
37250	Brazing Flux 1/2 lb.
38120	Rubyfluid™ Liquid Flux for Soldering, 2 oz. (Bulk)
38125	Rubyfluid™ Paste Flux for Soldering, 2 oz. (Bulk)
60301	Rubyfluid™ Liquid Flux for Soldering, 2 oz.
60303	Rubyfluid™ Paste Flux for Soldering, 2 oz.
61467	Water Soluble Paste Flux with Brush, formulated specifically for use in plumbing applications where copper and copper-alloy tubes are being soldered. It is also an excellent choice for copper pipes used in heating, air-conditioning, mechanical and fire sprinkler systems. 2 oz.
61468	Water Soluble Paste Flux, formulated specifically for use in plumbing applications where copper and copper-alloy tubes are being soldered. It is also an excellent choice for copper pipes used in heating, air-conditioning, mechanical and fire sprinkler systems. 2 oz.

- *When used with respect to solders and flux, the term "lead-free" refers to solder and flux containing not more than 0.2% lead and, when used with respect to the wetted surfaces of pipes, pipe fittings, plumbing fittings and fixtures, the term refers to "those" containing not more than a weighted average of 0.25% lead."*
- *Other leaded solders may be sold only if the package bears a prominent label stating that it is illegal to use the solder or flux in the installation or repair of any plumbing. Also, leaded solder is not allowed to be located in the plumbing section of the retail facility.*
- *The Safe Drinking Water Act (SDWA) prohibits the "use of any pipe, any pipe or plumbing fitting or fixture, any solder, or any flux, in the installation or repair of (i) any public water system; or (ii) any plumbing in a residential or non-residential facility providing water for human consumption, that is not lead free."*

SOLDERING ACCESSORIES

ITEM#	Description
38140	Tin Handle Horsehair Acid Brush for Solder Flux, 6" x 1/2" (Min. Order Quantity of 12)
38141	Tin Handle Horsehair Acid Brush for Solder Flux, 6" x 1/2" (Order In Quantity of 144, Gross)
60300	Tin Handle Horsehair Acid Brush for Solder Flux, 6" x 1/2" (3-PK)
61510	4-In-1 Long Lasting High Carbon Steel Brush for Cleaning The I.D. and O.D. of 1/2" and 3/4" Copper Tube and Fittings
61511	Premium Grade Emery Cloth, 1" x 6' 120 Grit. Hand Sanding (Dry) and Cleaning of Metal, Wood and Pipe Ends. Aluminum Oxide Coating. Open Grain Prevents Loading
70710	4-Way Pick Set, 4-PC General purpose repair kit containing one (1) each easy-pick hook (O-ring remover), easy-pick 90° scribe, easy-pick double scribe and easy-pick straight scribe.



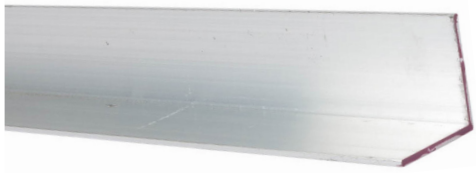
ALUMINUM FLAT STOCK 6063-T5



- Suitable for most light and medium-duty projects
- Can be welded using Forney® or similar aluminum MIG wire, arc rod or gas-welding specialty rods

ITEM#	Approximate Length	Width	Thickness
49223	4′	1″	1/8″
49224	3′	1-1/2″	1/8″
49225	4′	1-1/2″	1/8″

ALUMINUM FLAT STOCK



- Suitable for most light and medium-duty projects
- Can be welded using Forney® or similar aluminum MIG wire, arc rod or gas-welding specialty rods

ITEM#	Approximate Length	Leg Width	Thickness	Alloy	Hardness
49234	3′	3/4″	1/16″	6063	T5
49237	4′	1″	1/16″	6063	T5
49238	3′	1-1/2″	1/8″	6061	T6
49239	4′	1-1/2″	1/8″	6061	T6
49240	3′	2″	1/8″	6061	T6
49241	4′	2″	1/8″	6061	T6

ALUMINUM SQUARE TUBING 6063-T5



- Suitable for most light and medium-duty projects
- Can be welded using Forney® or similar aluminum MIG wire, arc rod or gas-welding specialty rods

ITEM#	Approximate Length	Side 1 Width	Side 2 Width	Wall Thickness
49250	3′	3/4″	3/4″	1/16″
49253	4′	1″	1″	1/16″

ALUMINUM 16 GAUGE SHEET METAL



- Suitable for most light and medium-duty projects
- Can be welded using Forney® or similar aluminum MIG wire, arc rod or gas-welding specialty rods

ITEM#	Approximate Length	Width	Gauge
49274	18″	12″	16
49276	12″	24″	16

MILD STEEL SHEET METAL



- A36 mild carbon steel alloy
- Common structural steel in the U.S.A.
- Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 550 MPa)

ITEM#	Approximate Length	Width	Gauge
49570	18″	6″	16
49575	12″	24″	16
49584	12″	18″	22
49585	12″	24″	22

GALVANIZED MILD STEEL SHEET

ITEM# 49600

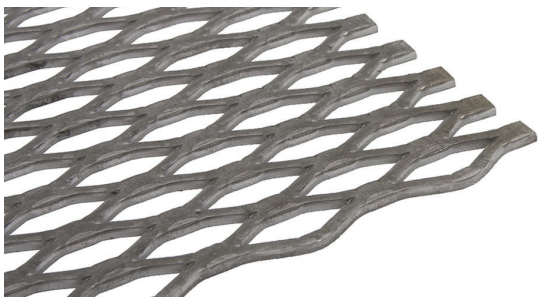


Galvanized mild steel sheet metal, 26 gauge, grade 60 mild steel sheet metal

Product Specifications:

- Approximate Length: 24″
- Width: 36″
- Gauge: 26

EXPANDED METAL, 13 GAUGE



- Made from A36 mild carbon steel alloy
- Common structural steel in the U.S.A.
- Minimum Yield: 36,000 PSI (250 MPa)
- Ultimate Tensile Strength: 58,000 to 80,000 PSI (400 – 550 MPa)

ITEM#	Approximate Length	Width	Thickness
49611	24″	24″	3/4″
49612	12″	24″	3/4″
49613	16″	32″	1/2″
49614	24″	24″	1/2″

COLD ROLLED STEEL ROUNDS



- A36 mild carbon steel alloy
- Common structural steel in the U.S.A.
- Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 550 MPa)
- Cold rolled steel is tough and tight grained

ITEM#	Approximate Length	Diameter
49323	3′	5/16″
49326	3′	3/8″
49330	3′	1/2″
49331	4′	1/2″

HOT ROLLED STEEL ROUNDS



- A36 mild carbon steel alloy
- Common structural steel in the U.S.A.
- Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 550 MPa)
- Hot rolled steel is versatile and economical

ITEM#	Approximate Length	Diameter
49350	3′	1/4″
49351	4′	1/4″
49352	6′	1/4″
49353	3′	5/16″
49354	4′	5/16″
49355	6′	5/16″

ITEM#	Approximate Length	Diameter
49356	3′	3/8″
49357	4′	3/8″
49358	6′	3/8″
49359	3′	1/2″
49360	4′	1/2″
49361	6′	1/2″



FLAT STOCK MILD STEEL



- A36 mild carbon steel alloy
- Common structural steel in the U.S.A.
- Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 550 MPa)

ITEM#	Approximate Length	Width	Thickness
49410	3′	1/2″	1/8″
49411	4′	1/2″	1/8″
49412	6′	1/2″	1/8″
49413	3′	3/4″	1/8″
49414	4′	3/4″	1/8″
49415	6′	3/4″	1/8″
49416	3′	1″	1/8″
49417	4′	1″	1/8″
49418	6′	1″	1/8″
49419	3′	1-1/4″	1/8″
49420	4′	1-1/4″	1/8″
49421	6′	1-1/4″	1/8″
49422	3′	1-1/2″	1/8″
49423	4′	1-1/2″	1/8″
49424	6′	1-1/2″	1/8″
49425	3′	2″	1/8″
49426	4′	2″	1/8″
49427	6′	2″	1/8″
49428	3′	3″	1/8″
49429	4′	3″	1/8″
49430	6′	3″	1/8″
49431	3′	3/4″	3/16″

ITEM#	Approximate Length	Width	Thickness
49432	4′	3/4″	3/16″
49433	3′	1″	3/16″
49434	4′	1″	3/16″
49435	3′	1-1/4″	3/16″
49436	4′	1-1/4″	3/16″
49437	3′	1-1/2″	3/16″
49438	4′	1-1/2″	3/16″
49439	3′	2″	3/16″
49440	4′	2″	3/16″
49441	3′	3″	3/16″
49442	4′	3″	3/16″
49445	3′	1″	1/4″
49446	4′	1″	1/4″
49447	6′	1″	1/4″
49449	3′	1-1/2″	1/4″
49450	4′	1-1/2″	1/4″
49451	6′	1-1/2″	1/4″
49452	4′	2″	1/4″
49453	4′	3″	1/4″
49454	4′	2″	3/8″
49455	4′	3″	3/8″
49456	4′	2″	1/2″

SLOTTED ANGLE GALVANIZED MILD STEEL, 14 GAUGE



- Mild steel slotted angle, oval holes (slots)
- 14 gauge thickness (5/64″)

ITEM#	Approximate Length	Leg Width	Leg Width
49645	3′	1-1/2″	1-1/2″
49646	4′	1-1/2″	1-1/2″
49647	6′	1-1/2″	1-1/2″
49650	3′	1-1/2″	2-1/4″
49651	4′	1-1/2″	2-1/4″
49652	6′	1-1/2″	2-1/4″

SLOTTED FLAT GALVANIZED MILD STEEL



- Galvanized mild steel slotted flat with 3/8″ holes (slots)
- 14 gauge thickness (5/64″)

ITEM#	Approximate Length	Width	Thickness
49640	3′	1-3/8″	14 Gauge (5/64″)
49641	4′	1-3/8″	14 Gauge (5/64″)
49642	6′	1-3/8″	14 Gauge (5/64″)

SQUARE TUBING MILD STEEL



- A36 mild carbon steel alloy with 16 gauge walls
- Common structural steel in the U.S.A.
- Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 550 MPa)

ITEM#	Approximate Length	Diameter
49520	3′	1/2″
49521	4′	1/2″
49522	6′	1/2″
49523	3′	3/4″
49524	4′	3/4″
49525	6′	3/4″

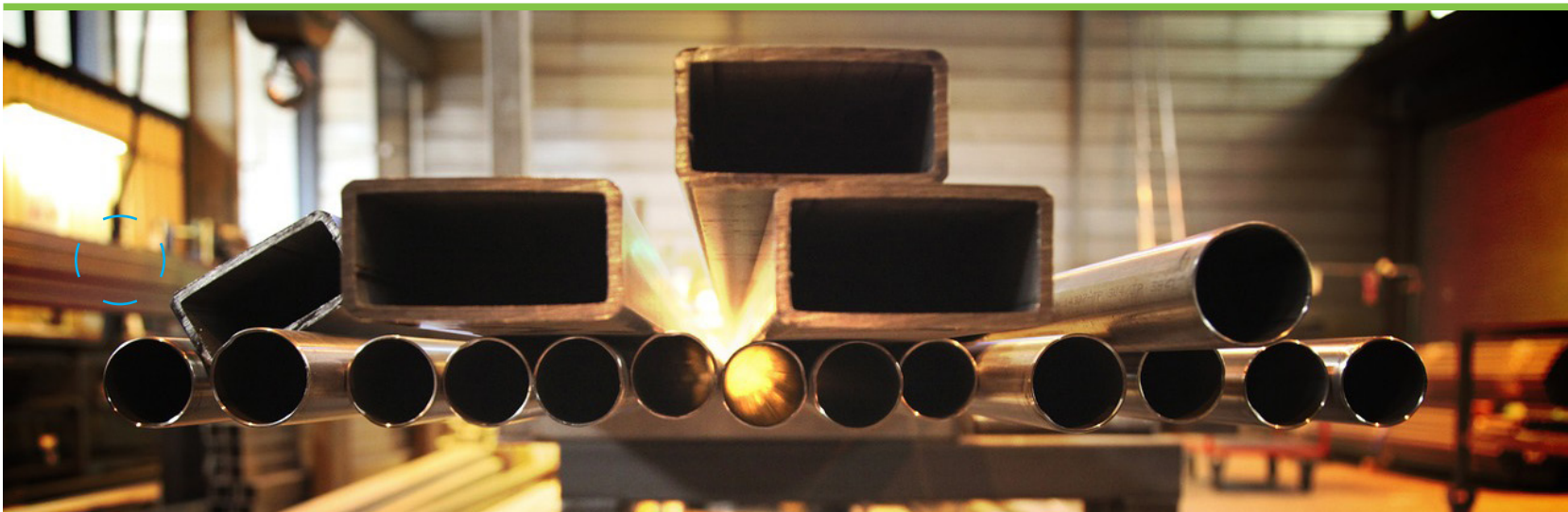
ITEM#	Approximate Length	Diameter
49526	3′	1″
49527	4′	1″
49528	6′	1″
49529	3′	1-1/4″
49530	4′	1-1/4″
49531	6′	1-1/4″

ROUND TUBING MILD STEEL



- A36 mild carbon steel alloy with 16 gauge walls
- Common structural steel in the U.S.A.
- Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 550 MPa)

ITEM#	Approximate Length	Diameter
49540	3′	1/2″
49541	3′	3/4″
49542	3′	1″
49543	3′	1-1/4″
49544	3′	1-1/2″



ANGLE STOCK MILD STEEL

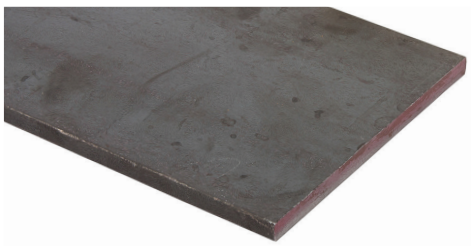


- A36 mild carbon steel alloy
- Common structural steel in the U.S.A.
- Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 550 MPa)

ITEM#	Approximate Length	Leg 1 Width	Leg 2 Width	Thickness
49470	3′	1/2″	1/2″	1/8″
49471	4′	1/2″	1/2″	1/8″
49472	6′	1/2″	1/2″	1/8″
49473	3′	3/4″	3/4″	1/8″
49474	4′	3/4″	3/4″	1/8″
49475	6′	3/4″	3/4″	1/8″
49476	3′	1″	1″	1/8″
49477	4′	1″	1″	1/8″
49478	6′	1″	1″	1/8″
49479	3′	1-1/4″	1-1/4″	1/8″
49480	4′	1-1/4″	1-1/4″	1/8″
49481	6′	1-1/4″	1-1/4″	1/8″
49482	3′	1-1/2″	1-1/2″	1/8″
49483	4′	1-1/2″	1-1/2″	1/8″
49484	6′	1-1/2″	1-1/2″	1/8″
49485	3′	2″	2″	1/8″
49486	4′	2″	2″	1/8″
49487	6′	2″	2″	1/8″
49488	3′	1-1/2″	1-1/2″	3/16″
49489	4′	1-1/2″	1-1/2″	3/16″
49490	6′	1-1/2″	1-1/2″	3/16″
49491	3′	2″	2″	3/16″
49492	4′	2″	2″	3/16″
49493	6′	2″	2″	3/16″
49494	3′	1-1/2″	1-1/2″	1/4″
49495	4′	1-1/2″	1-1/2″	1/4″
49496	6′	1-1/2″	1-1/2″	1/4″
49497	3′	2″	2″	1/4″
49498	4′	2″	2″	1/4″
49499	6′	2″	2″	1/4″
49500	3′	3″	3″	1/4″
49501	4′	3″	3″	1/4″

HOT ROLLED PLATE

ITEM# 49620



Hot rolled mild steel plate. A36 mild carbon steel alloy. 12″ length x 4″ width x 1/4″ thickness. Common structural steel in the U.S.A. Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 500 MPa). Hot-rolled mild steel is versatile and economical.

Product Specifications:

- Approximate Length: 12″
- Width: 4″
- Thickness: 1/4″

ROUND ZINC PLATED MILD STEEL



- A36 mild carbon steel alloy. Common structural steel in the U.S.A. Minimum yield of 36,000 PSI (250 MPa) and ultimate tensile strength of 58,000 to 80,000 PSI (400 – 500 MPa).

ITEM#	Approximate Length	Width
49630	3′	1/4″

SQUARE KEY STOCK HOT ROLLED



- Hot-rolled square key stock made of 1018 grade mild carbon steel used worldwide as it is easily machined, welded and fabricated. Minimum yield strength of 53,700 PSI and ultimate tensile strength of 63,800 PSI. Hot rolled steel is versatile and economical.

ITEM#	Approximate Length	Diameter
49400	3′	3/8″
49402	3′	1/2″

REINFORCED STEEL BAR (REBAR) FOR CONCRETE



- Grade 60 mild steel reinforced steel bar (rebar)
- Superior grade for reinforcing concrete

ITEM#	Approximate Length	Diameter
49546	3/8″	4′
49547	3/8″	6′
49548	1/2″	3′
49549	1/2″	4′
49550	1/2″	6′

SQUARE KEY STOCK HOT ROLLED



- Plated/hardened cold-rolled square key stock made of 1018 grade mild carbon steel used worldwide as it is easily machined, welded and fabricated. Minimum yield strength of 53,700 PSI and ultimate tensile strength of 63,800 PSI. Cold rolled steel is tough with tight grain.

ITEM#	Approximate Length	Width
49711	1′	3/16″
49712	1′	1/4″

THREADED ROD COUPLERS GRADE 2



- Grade 2, general-purpose, galvanized steel threaded rod couplers

ITEM#	Thread Size
49729	5/16″-18
49730	3/8″-16

ALL-THREAD ROD GRADE 2



- Grade 2, general-purpose all-thread rod
- Hot dipped and galvanized

ITEM#	Approximate Length	Thread Size
49660	3′	10-24
49662	3′	1/4″-20
49663	6′	1/4″-20
49665	3′	5/16″-18
49666	6′	5/16″-18
49668	3′	3/8″-16
49669	6′	3/8″-16
49671	3′	1/2″-13
49672	6′	1/2″-13
49674	3′	5/8″-11
49675	6′	5/8″-11
49676	3′	3/4″-10
49677	3′	7/8″-9
49678	3′	1″-8
49685	1′	6-32

ITEM#	Approximate Length	Thread Size
49689	1′	1/4″-20
49690	1′	5/16″-18
49691	1′	3/8″-16
49692	3′	1/2″-13
49699	2′	1/4″-20
49700	2′	5/16″-18
49701	2′	3/8″-16
49702	2′	1/2″-13



PAINT MARKERS



- Multiple colors available in two sizes – regular and x-large
- Excellent on metal, coatings, plastic, glass, ceramic and almost any non-porous surfaces
- Intense, highly visible, quick drying colors are water and weather-resistant
- Precision valve regulates paint flow
- Medium bullet tip; marking range: -50° F to 150° F (-46° C to 66° C)

ITEM# - Bulk	ITEM# - Carded	ITEM# - Extra Large	Color
70818	60312	70828	White
70819	60313	70829	Black
70820	60314	70830	Red
70821	-	70831	Blue
70822	60315	70832	Yellow
70823	-	-	Green
70824	-	70834	Silver
70825	-	70835	Orange
-	60310	-	Black/White 2-PK

PAINT MARKER DISPLAY, 8 CHAMBER, 60-PC

ITEM# 70810



- Multiple colors available
- Excellent on metal, coatings, plastic, glass, ceramic and almost any non-porous surfaces
- Intense, highly visible, quick drying colors are water and weather-resistant
- Precision valve regulates paint flow
- Medium bullet tip; marking range: -50° F to 150° F (-46° C to 66° C)

PAINT MARKER DISPLAY, 48-PC

ITEM# 70816



- Includes 6-EA Forney® 70824-70825; 8-EA 70820-70822; 10-EA 70818-70819
- Plus free 6-chamber display

MARKING PROGRAM

PAINT MARKER DISPLAY, 24-PC

ITEM# 70817



- Includes 3-EA Forney® 70824-70825; 4-EA 70820-70822; 5-EA 70818-70819
- Plus free paint can display

WHITE WINDOW MARKER

ITEM# 70853



- Temporary window marker for use on glass, metal and most other non-porous surfaces
- Great for indoor or outdoor holiday decorating, announcing special events, advertising vehicles for sale and many other uses
- Vibrant color is weather-resistant, dries quickly and removes easily
- To remove paint, spray with an all-purpose cleaner, briefly soak and rub vigorously with a wet cloth or paper towel. Use only as directed
- Not intended for use on clothing, convertibles or car paint, rubber, textiles, paper and other porous surfaces. May stain clothing
- Made in the U.S.A.



SOAPSTONE REFILLS



- #1 select natural white soapstone pencil refill
- Uniform texture and size
- Won't contaminate welds

ITEM#	Description	Quantity	Shape
60306	3/16" x 1/2" x 5" *For Forney® ITEM# 70802*	3-PK	Flat
70803	3/16" x 1/2" x 5" *For Forney® ITEM# 70802*	Box of 144	Flat
70805	3/16" x 1/2" x 5" *For Forney® ITEM# 70802*	Multiples of 10	Flat

ITEM#	Description	Quantity	Shape
60305	1/4" x 5" *For Forney® ITEM# 70806 and 70807*	5-PK	Round
70801	1/4" x 5" *For Forney® ITEM# 70806 and 70807*	Box of 144	Round

MARKING SCRIBE



- Premium scribe, useful marking tool featuring a handy pocket clip, knurled aluminum handle and tungsten carbide tip
- This scribe can cut glass

ITEM#	Description
70714	Premium Scribe
70718	Premium Scribe with Alnico Retrieval Magnet

SILVER LEAD PENCIL (2-PK)

ITEM# 70794



- Writes on both smooth and rough surfaces such as wood, tile, metal and plastic
- Waterproof

FLAT SOAPSTONE HOLDER, STEEL

ITEM# 70802



- Ruggedly constructed flat steel soapstone holder comes with a channel case design and convenient spring pocket clip
- Easily indexable, this holder is designed for one-handed operation
- Proven and superior design features that are widely used and preferred in the welding industry

ROUND SOAPSTONE HOLDER, METAL

ITEM# 70806



- Round metal soapstone pencil holder, constructed with an inner sleeve collet to separate the soapstone for maximum grip and protection
- Slim line brass holder with a convenient deluxe pocket clip
- Easily adjustable

ROUND SOAPSTONE PENCIL HOLDER, 1/4" ALUMINUM

ITEM# 70807



- Constructed with an inner sleeve collet to separate the soapstone for maximum grip and protection
- Slim line brass holder with a convenient deluxe pocket clip
- Easily adjustable

ROUND BASTARD MACHINIST FILE



- Round double cut, coarse bastard cut file for use with moderate stock removal and finishing of sharp inside corners on steel and other iron-based metals

ITEM#	Description
70330	Hand File, 6" Round Bastard Machinist File
70331	Hand File, 8" Round Bastard Machinist File
70332	Hand File, 10" Round Bastard Machinist File

SLIM TAPER MACHINIST FILE



- Slim taper single cut file for use in general stock removal of steel and other iron- based metals

ITEM#	Description
70334	Hand File, 6" Slim Taper Machinist File
70335	Hand File, 7" Slim Taper Machinist File

CHAIN SAW FILE



- Round and smooth files with spiral cut
- Use for the smooth finishing of chainsaw teeth

ITEM#	Description
70340	Hand File, Chain Saw File, 1/8" x 6"
70341	Hand File, Chain Saw File, 5/32" x 6"
70342	Hand File, Chain Saw File, 3/16" x 8"
70343	Hand File, Chain Saw File, 7/32" x 8"

HALF-ROUND BASTARD MACHINIST FILE



- Half-round double cut, coarse bastard cut file
- Use for moderate stock removal and finishing of sharp inside corners on steel

ITEM#	Thread Size
70326	Hand File, 6" Half-Round Bastard Machinist File
70327	Hand File, 8" Half-Round Bastard Machinist File
70328	Hand File, 10" Half-Round Bastard Machinist File

FLAT BASTARD MACHINIST FILE



- Flat mill double cut, coarse bastard cut file for use with general stock removal of steel and other iron-based metals

ITEM#	Thread Size
70320	Hand File, 8" Flat Bastard Machinist File
70321	Hand File, 10" Flat Bastard Machinist File
70322	Hand File, 12" Flat Bastard Machinist File

MILL BASTARD MACHINIST FILE



- Flat mill single cut, coarse bastard cut file for use with general stock removal of steel and other iron-based metals

ITEM#	Thread Size
70323	Hand File, 8" Mill Bastard Machinist File
70324	Hand File, 10" Mill Bastard Machinist File
70325	Hand File, 12" Mill Bastard Machinist File

LARGE MAGNETIC SUPPORT JIG WITH 45°, 90° & 135° ANGLES

ITEM# 70715



- Magnetic welding jig with center hole, lifts up to 75 lbs.
- Strong non-switchable magnetic that sticks to any iron object
- Includes 45°, 90° and 135° angles
- Excellent "3rd hand" for welding, soldering, assembly, pipe installation, marking, floating and separating thin metal stacks

MEDIUM MAGNETIC SUPPORT JIG WITH 45°, 90° & 135° ANGLES

ITEM# 70717

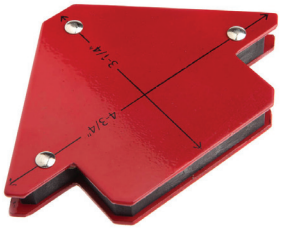


- Magnetic welding jig with center hole, medium, lifts up to 50 lbs.
- Strong non-switchable magnetic that sticks to any iron object
- Includes 45°, 90° and 135° angles
- Excellent "3rd hand" for welding, soldering, assembly, pipe installation, marking, floating and separating thin metal stacks

SMALL MAGNETIC SUPPORT JIG WITH 45°, 90° & 135° ANGLES

ITEM# 70716

- Magnetic welding jig, small, Lifts up to 25 lbs.
- Strong non-switchable magnetic that sticks to any iron object
- Includes 45°, 90° and 135° angles
- Excellent "3rd hand" for welding, soldering, assembly, pipe installation, marking, floating and separating thin metal stacks



PIPE CUTTING GUIDE, 2-7/8", TOTAL CUT® 4-IN-1

ITEM# 70622



- 2-7/8" Total Cut® 4-in-1 pipe cutting guide
- Made from high-grade steel
- Four different cuts from each guide: Saddle cut, 45°, 22-1/2° and 90°
- Includes a spring-loaded hinge

PIPE CUTTING GUIDE, 2-3/8", TOTAL CUT® 4-IN-1

ITEM# 70620



- 2-3/8" Total Cut® 4-in-1 pipe cutting guide
- Made from high-grade steel
- Four different cuts from each guide: Saddle cut, 45°, 22-1/2° and 90°
- Includes a spring-loaded hinge



PERSONAL
PROTECTIVE EQUIPMENT

FACE SHIELD ASSEMBLY WITH PIN-TYPE HEADGEAR, CLEAR POLYCARBONATE

ITEM# 58600



- 15-1/2″ x 8″ polycarbonate clear grinding visor
- Meets ANSI Z87.1 safety standards
- Forney® ITEM# 58602 is a replacement clear shield
- Forney® ITEM# 58601 is the replacement pin-lock headgear
- Lightweight design for maximum comfort

**Because the visor does not fully enclose the face, DO NOT use any face shield or face shield assembly unless you are also wearing suitable primary eye protection devices (spectacles or goggles designed for your work application).*

FACE SHIELD ASSEMBLY WITH PIN-TYPE HEADGEAR, GREEN POLYCARBONATE

ITEM# 58604



- 15-1/2″ x 8″ polycarbonate green face shield
- Lightweight design for maximum comfort
- Forney® ITEM# 58603 is the replacement green face shield
- Forney® ITEM# 58601 is the replacement pin-lock headgear
- This face shield is not infrared (IR) rated (e.g; IR5) and not intended for oxy-acetylene welding
- Meets ANSI Z87.1 High-impact safety standards

**Because the visor does not fully enclose the face, DO NOT use any face shield or face shield assembly unless you are also wearing suitable primary eye protection devices (spectacles or goggles designed for your work application).*

REPLACEMENT PIN-TYPE HEADGEAR, FACE SHIELDS

ITEM# 58601



- Replacement headgear for Forney® ITEM#'s 58600 and 58604 face shield assemblies
- This headgear is lightweight in design
- Meets ANSI Z87.1 High-impact safety standards

FACE SHIELD ASSEMBLY WITH RATCHET HEADGEAR, CLEAR POLYCARBONATE

ITEM# 58605



- 15-1/2" x 8" polycarbonate clear face shield assembly with ratchet-type headgear
- This face shield assembly is lightweight for maximum comfort
- Forney® ITEM# 58608 is the replacement ratchet type headgear
- Forney® ITEM# 58602 is the replacement clear face shield (also commonly referred to as a visor)
- Meets ANSI Z87.1 High-impact safety standards

**Because the visor does not fully enclose the face, DO NOT use any face shield or face shield assembly unless you are also wearing suitable primary eye protection devices (spectacles or goggles designed for your work application).*

REPLACEMENT RATCHET HEADGEAR, FACE SHIELD

ITEM# 58608



- Lightweight design for maximum comfort
- Meets ANSI Z87.1 High-impact safety standards

REPLACEMENT FACE SHIELD, CLEAR POLYCARBONATE

ITEM# 58602

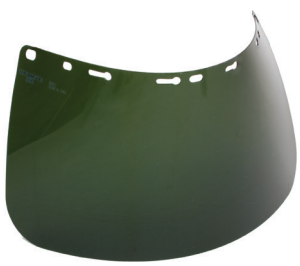


- 15-1/2" x 8" polycarbonate clear face shield
- This face shield assembly is lightweight for maximum comfort
- Forney® ITEM# 58601 is the replacement pin-type headgear & ITEM# 58608 is the replacement ratchet headgear
- Meets ANSI Z87.1 High-impact safety standards

**Because the visor does not fully enclose the face, DO NOT use any face shield or face shield assembly unless you are also wearing suitable primary eye protection devices (spectacles or goggles designed for your work application).*

REPLACEMENT FACE SHIELD, GREEN POLYCARBONATE

ITEM# 58603



- 15-1/2" x 8" polycarbonate clear face shield (also commonly referred to as a visor)
- This face shield assembly is lightweight for maximum comfort
- Forney® ITEM# 58601 is the replacement pin-type headgear & ITEM# 58608 is the replacement ratchet headgear
- This face shield is not infrared (IR) rated (e.g; IR5) and not intended for oxy-acetylene welding
- Meets ANSI Z87.1 High-impact safety standards

**Because the visor does not fully enclose the face, DO NOT use any face shield or face shield assembly unless you are also wearing suitable primary eye protection devices (spectacles or goggles designed for your work application).*

CLEAR GRINDING POLYCARBONATE SHIELD ASSEMBLY WITH RATCHET HEADGEAR

ITEM# 58609



Features:

- Combination headgear and face shield safety system
- Injection molded, general-purpose polycarbonate face shield with a 5-point, multi-fit, adjustable, ratchet style headgear offers high-impact face protection
- Mounts quickly and easily to headgear
- Universal slots make the shield compatible with a wide variety of headgear
- Provides a comfortable and easy fit over protective eyewear and respirators
- Provides 99% UVA/B/C protection
- Meets ANSI Z87.1 High-impact safety standards
- .060" thickness provides an extra margin of protection compared to an ordinary .040" thick window

**Because the shield does not fully enclose the face, DO NOT use any face shields unless you also wear suitable primary eye protection devices (spectacles or goggles) designed for your work application.*

GREEN GRINDING POLYCARBONATE SHIELD ASSEMBLY WITH RATCHET HEADGEAR

ITEM# 58610



Features:

- Combination headgear and face shield safety system
- Injection molded, general-purpose polycarbonate face shield with a 5-point, multi-fit, adjustable, ratchet style headgear offers high-impact face protection
- Dark green tint to reduce glare during various activities (e.g., grinding)
- Mounts quickly and easily to headgear
- Universal slots make the shield compatible with a wide variety of headgear
- Provides a comfortable and easy fit over protective eyewear and respirators
- Provides 99% UVA/B/C protection
- Meets ANSI Z87.1 High-impact safety standards
- .060" thickness provides an extra margin of protection compared to an ordinary .040" thick window

**Because the shield does not fully enclose the face, DO NOT use any face shields unless you also wear suitable primary eye protection devices (spectacles or goggles) designed for your work application. The visor will not protect the eyes from harmful rays.*

**Green tint is not equivalent to any shade number and must not be used for welding..*

REPLACEMENT RATCHET-TYPE HEADGEAR

ITEM# 58611



Features:

- Multiple position ratchet suspension offers customization to individual wearers
- Self-retaining, easy-to-grip visor adjustment knobs
- Replaceable, sweat-wicking, cushioned headband helps keep workers dry and cool
- Meets ANSI Z87.1 High-impact safety standards

REPLACEMENT CLEAR FACE SHIELD

ITEM# 58612



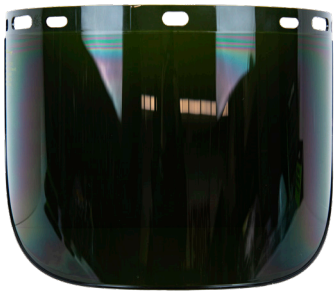
Features:

- Injection molded, general-purpose polycarbonate face shield
- .060" thickness provides an extra margin of protection compared to an ordinary .040" thick window
- Forney® ITEM# 58611 is the replacement ratchet-type headgear
- Replacement for Forney ITEM# 58609 (Grinding Shield)
- Meets ANSI Z87.1 High-impact safety standards

**Because the shield does not fully enclose the face, DO NOT use any face shields unless you also wear suitable primary eye protection devices (spectacles or goggles) designed for your work application.*

REPLACEMENT GREEN FACE SHIELD

ITEM# 58613



Features:

- Injection molded, general-purpose polycarbonate face shield
- .060" thickness provides an extra margin of protection compared to an ordinary .040" thick window
- Forney® ITEM# 58611 is the replacement ratchet-type headgear
- Replacement for Forney ITEM# 58610 (Grinding Shield)
- Meets ANSI Z87.1 High-impact safety standards
- This face shield is not infrared (IR) rated (e.g; IR5) and not intended for oxy-acetylene welding

**Because the shield does not fully enclose the face, DO NOT use any face shields unless you also wear suitable primary eye protection devices (spectacles or goggles) designed for your work application.*

SAFETY GLASSES KEY

Lens Color		VLT*	Light Conditions	Benefits
Clear		90%	Indoors or night	No influence on contrast or color
Amber / Yellow		89%	Flat to very low light. Filters out haze for brighter view	High contrast, better definition
Mocha		23%	Medium to bright light. Outdoor applications	Minimizes glare, reduces eye strain and fatigue
Gray		14%		
Mirrored Silver & Blue**		23%	Medium to extremely bright light	Reflects bright light, reduces eye strain and fatigue

***VISIBLE LIGHT TRANSMITTANCE (VLT):** The percentage of light allowed to pass through a lens. For example, a lens with a VLT of 23 admits 23% of visible (non-UV) light, filtering out the remaining 77%. The lower the VLT, the darker the lens

***Mirrored lenses reflect light, reducing the amount of light that passes through the lens*

UNDERWRITERS LABORATORIES INC.
A not-for-profit, independent laboratory has tested sales of products to safety requirements and conducts periodic checks of manufacturers' facilities. It is your assurance that steps have been taken in the interest of safety.

AMERICAN NATIONAL STANDARDS
Establishes performance criteria and testing requirements for devices used to protect the eyes and face from injuries from impact and non-ionizing radiation. Eyewear that fully conforms to ANSI Z87.1 requires both the lens and frame to be marked with "Z87". If the product is "High-Impact Rated", a "+" symbol will follow the Z87.

CANADIAN STANDARDS ASSOCIATION
Product has been certified to applicable standards including standards written or administered by the American National Standards Institute (ANSI), Underwriters Laboratories (UL), CSA Group (CSA).

U.S. MILITARY BALLISTIC STANDARD
Independently tested to the ballistics impact section of the U.S. Military standard, MIL-PRF-31013, Clause 3.5.1.1.

BLOCKS 99% ULTRAVIOLET RAYS
Product blocks 99% of all UV-A, UV-B and UV-C rays.

SAFETY GLASSES



- High-impact scratch-resistant polycarbonate lenses and non-slip temples
- Ultra lightweight for less fatigue
- Elastic temples relieve pressure behind the ears
- Provides 99.9% UV A/B/C protection
- Meets ANSI Z87.1+ safety standards

ITEM#	Bulk ITEM# 10-PK	Description	Ideal For
55337	55327	Clear lens, clear temple	Indoor or Outdoor Applications
55329	55323	Amber lens, amber temple	Flat to Very Low Light
55330	55324	Mocha lens, mocha temple	Medium to Bright Light
55338	55328	Blue mirror lens, gray temple	Medium to Extremely Bright Light

SAFETY GLASSES



- High-impact, scratch-resistant, polycarbonate lenses and non-slip temples
- Provides 99.9% UV A/B/C protection
- Meets ANSI Z87.1+ safety standards

ITEM#	Description	Ideal For
55401	Clear lens, clear/black extendable temple	Indoor or Outdoor Applications
55402	Gray lens, gray temple	Medium to Bright Light

VISITOR SAFETY GLASSES



- High-impact, scratch-resistant, polycarbonate lenses and non-slip temples
- Fits over most regular prescription eyeglasses
- Provides 99.9% UV A/B/C protection
- Meets ANSI Z87.1+ safety standards

ITEM#	Description	Ideal For
55295	Clear lens, clear temple	Indoor or Outdoor Applications

SPLASH RESISTANT GOGGLES, CLEAR (INDIRECTLY-VENTED)



- Two-PC vents create a path of three 90° angles that significantly diminish the risk of a liquid splash getting into the user's eyes
- Provides 99.9% UV A/B/C protection
- Meets ANSI Z87.1+ safety standards

Not for use in cutting and grinding applications

ITEM#	Description	Ideal For
55305	Splash resistant goggles, clear	Wear around the Home Shop, Garden, Industry Workshop, Racing and Sports

DUST GOGGLES, CLEAR LENS (DIRECTLY-VENTED)



- Perforated venting system offers protection against dust, dirt and debris
- These goggles are for general use and should not be worn in areas where chemical splashes and fumes may be present
- Provides 99.9% UV A/B/C protection
- Meets ANSI Z87.1+ safety standards.

ITEM#	Description	Ideal For
55307	Dust goggles, clear lens	Projects involving dust, dirt & debris

COMMONLY USED GLOVE TERMS



KNIT WRIST

Provides comfort and a snug fit



SLIP-ON CUFF

Offers easy donning and removal



SAFETY CUFF

Protects your wrist and ensures quick glove removal



GAUNTLET CUFF

Provides additional wrist and forearm protection



KEYSTONE THUMB

- Thumb set in as a separate piece
- Superior movement and overall comfort



WING THUMB

- Thumb angled
- Increased flexibility
- Good for pushing and pulling applications



STRAIGHT THUMB

- Thumb is continuous
- Provides maximum dexterity and gripping ability

TYPES OF LEATHER



COWHIDE
Durable in rugged applications



PIGSKIN
Flexible even in wet conditions

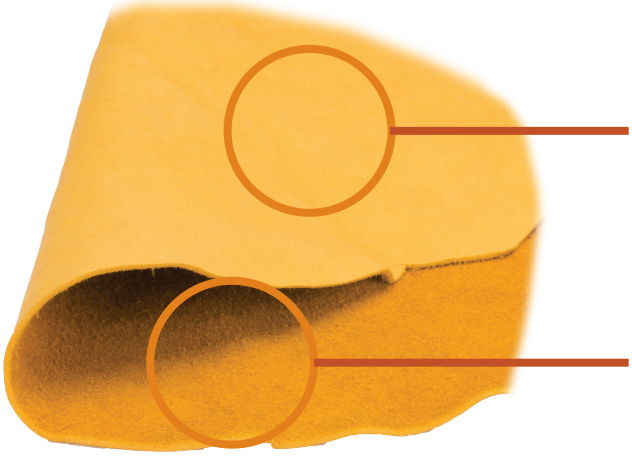


DEERSKIN
Extremely soft, providing comfort and warmth



GOATSKIN
Highest dexterity and softness

CUTS OF LEATHER

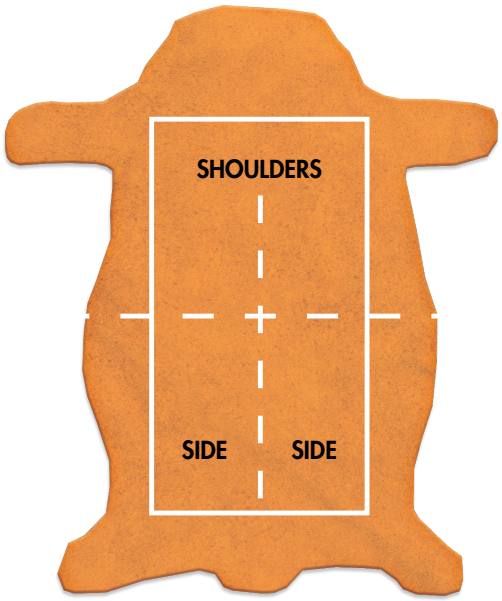


FULL GRAIN – This leather cut provides a sleek and polished surface, resulting in a smooth finish

- Smooth
- Most Durable
- Offers excellent dexterity, allowing for precise and nimble handling in various tasks

SPLIT GRAIN – This leather cut provides a fuzzy finish, adding a unique texture and character to the material

- "Fuzzy"
- Less robust than full grain leather
- The durability and dexterity of the glove depends on the area from which its cut



SHOULDER SPLIT – Economical quality

- Less Durable
- Reduced fiber density leads to lower abrasion resistance, resulting in fair to good levels of durability
- A noticeable variance in texture, with a slightly "fuzzier" feel compared to smoother alternatives

SIDE SPLIT – Best quality

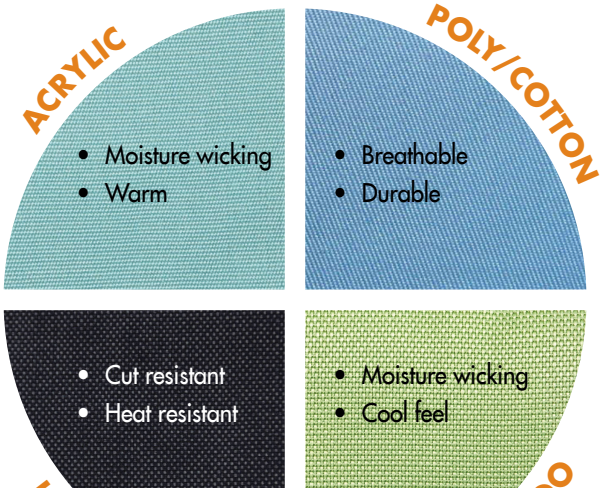
- Highest Durability
- Increased fiber density leads to excellent abrasion resistance, resulting in very good to good levels of durability
- Characterized by a clean and uniform texture, it boasts the smoothest surface among all split leather varieties

LEATHER PERFORMANCE

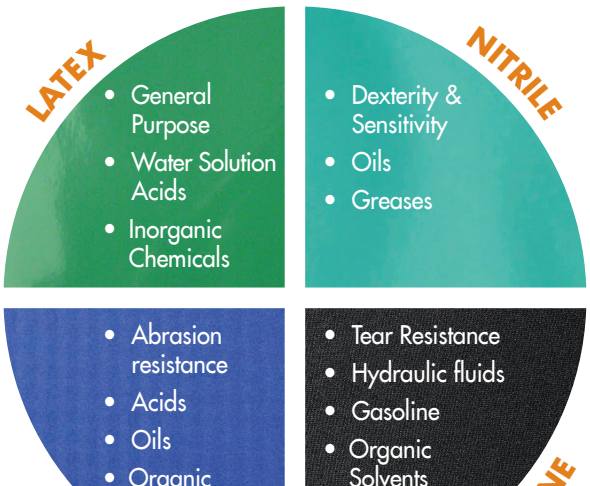
Performance						
	Pigskin Full Grain	**Cowhide Full Grain**	**Cowhide Split Grain**	**Deerskin Full Grain**	**Deerskin Split Grain**	**Goatskin Full Grain**
Abrasion Resistance	Excellent	Good	Good	Very Good	Fair	Good
Puncture Resistance	Excellent	Very Good	Very Good	Fair	Fair	Good
Breathe-ability	Excellent	Fair	Fair	Fair	Fair	Good
Flexibility	Very Good	Fair	Fair	Excellent	Excellent	Excellent
Tactical Sensitivity	Good	Fair	Fair	Very Good	Very Good	Excellent
Insulation	Very Good	Very Good	Fair	Very Good	Excellent	Good
Moisture Resistance	Very Good	Fair	Fair	Excellent	Good	Fair

GLOVE TYPES

FABRIC



CHEMICAL



FORNEY® PRO SINCH SERIES™ METALWORKING GLOVE



Features:

- All-in-one solution for metalworkers demanding top safety and performance
- 360° A5 cut-resistant Dupont™ Kevlar® lining delivers full-hand protection
- Level 2 impact guards and padded palms absorb shock and vibration
- Cuff loop with carabiner makes storage easy

ITEM#	Sizing	Men's / Women's	Lined / Unlined
55150	S	Men's	Unlined
55151	M		
55152	L		
55153	XL		
55154	2XL		

FORNEY® PRO SINCH SERIES™ RANCHER GOATSKIN DRIVER



Features:

- Premium top-grain goatskin leather offers superior protection and dexterity
- Water- and oil-repellent finish keeps hands drier in harsh conditions
- Reinforced fingertips and palm patches extend glove life
- Cuff loop with carabiner makes storage easy

ITEM#	Sizing	Men's / Women's	Lined / Unlined
55160	S	Men's	Unlined
55161	M		
55162	L		
55163	XL		
55164	2XL		



WORK GLOVES

FORNEY® PRO SINCH SERIES™ FENCER COWHIDE DRIVER



Features:

- Premium cowhide leather delivers a strong, flexible fit for heavy-duty tasks
- Reinforced fingertips and palm patches added for increased durability
- Water and oil-repellent finish keeps hands drier in harsh conditions
- Cuff loop with carabiner makes storage easy

ITEM#	Sizing	Men's / Women's	Lined / Unlined
55170	S	Men's	Unlined
55171	M		
55172	L		
55173	XL		
55174	2XL		

FORNEY® SINCH SERIES™ CROSSOVER GOATSKIN DRIVER



Features:

- Soft goatskin palm offers superior feel and grip for precision handling
- Durable split-cowhide back resists wear and abrasion in tough conditions
- Designed for comfort and efficiency on the job or outdoors
- Cuff loop with carabiner makes storage easy

ITEM#	Sizing	Men's / Women's	Lined / Unlined
55180	S	Men's	Unlined
55181	M		
55182	L		
55183	XL		
55184	2XL		



SIGNATURE MECHANIC UTILITY WORK GLOVE



Features:

- Superior abrasion resistance
- Oil and water-resistant
- Wing style thumb increases flexibility

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53013	M	Men's	Unlined
53014	L		
53015	XL		

MECHANIC UTILITY WORK GLOVE



Features:

- Slip-on style cuff for quick on/off and absorbent terry cloth sweat wipe
- Pre-curved hand design reduces fatigue for enhanced comfort during extended use
- Exceptional breathability ensures all-day comfort, even during prolonged wear

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53025	M	Men's	Unlined
53026	L		
53027	XL		

LINED MECHANIC UTILITY WORK GLOVE



Features:

- Slip-on style cuff for quick on/off and absorbent terry cloth sweat wipe
- Pre-curved hand design reduces fatigue for enhanced comfort during extended use
- Exceptional breathability ensures all-day comfort, even during prolonged wear

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53033	M	Men's	Lined
53034	L		
53035	XL		

WORK GLOVES

CAMO UTILITY/MULTI-PURPOSE WORK GLOVE



Features:

- Features microfiber smart touchscreen technology for seamless device interaction
- Exceptional breathability ensures all-day comfort, even during prolonged wear
- Includes absorbent, twin-layer terry cloth sweat wipe
- Machine washable

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53016	M	Men's	Unlined
53017	L		
53018	XL		

CUT A5 UTILITY WORK GLOVE



Features:

- Features microfiber smart touchscreen technology for seamless device interaction
- ANSI Cut Level A5 rated liner for medium to heavy cut hazards
- Exceptional breathability ensures all-day comfort, even during prolonged wear
- Includes absorbent, twin-layer terry cloth sweat wipe

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53020	M	Men's	Unlined
53021	L		
53022	XL		

U-WRIST PRO CUT A3 UTILITY WORK GLOVE



Features:

- Features microfiber smart touchscreen technology for seamless device interaction
- ANSI Cut Level A3 rated for light to medium cut hazards
- Ergonomic u-shape adjustable wrist providing ultra comfort and flexible fitting
- Reinforced patches to protect heavy wear area protection

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53039	M	Men's	Unlined
53040	L		
53041	XL		

U-WRIST IMPACT RESISTANT UTILITY WORK GLOVE



Features:

- Features microfiber smart touchscreen technology for seamless device interaction
- Impact resistant to protect the back of your hand, wrist and fingers
- U-shape wrist design for increased range of motion
- Includes absorbent, twin-layer terry cloth sweat wipe

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53042	M	Men's	Unlined
53043	L		
53044	XL		

U-WRIST PRO GRIP UTILITY WORK GLOVE



Features:

- Features microfiber smart touchscreen technology for seamless device interaction
- Superior grip and anti-slip power
- U-shape wrist design for increased range of motion
- Exceptional breathability ensures all-day comfort, even during prolonged wear

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53036	M	Men's	Unlined
53037	L		
53038	XL		

HYDRA-LOCK UTILITY/MULTI-PURPOSE GOATSKIN WORK GLOVE



Features:

- Exceptional breathability ensures all-day comfort, even during prolonged wear
- Hook and loop wrist closure ensures the right fit
- Strategically placed reinforcements for added protection
- The leather is treated to effectively repel water and other liquids, enhancing durability and longevity

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53113	M	Men's	Unlined
53114	L		
53115	XL		

HYDRA-LOCK LINED UTILITY/MULTI-PURPOSE GOATSKIN WORK GLOVE



Features:

- Lined with 3M™ Thinsulate™ for cold conditions
- Hook and loop wrist closure ensures the right fit
- Strategically placed reinforcements for added protection
- The leather is treated to effectively repel water and other liquids, enhancing durability and longevity

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53148	M	Men's	Lined
53149	L		
53150	XL		

HYDRA-LOCK UTILITY/MULTI-PURPOSE COWHIDE WORK GLOVE



Features:

- Ergonomic keystone thumb improves durability, comfort, and dexterity while reducing hand fatigue
- The leather is treated to effectively repel water and other liquids, enhancing durability and longevity
- Trusted fit - Research and development (R&D) driven specs ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53153	M	Men's	Unlined
53154	L		
53155	XL		

HYDRA-LOCK LINED COWHIDE LEATHER DRIVER WORK GLOVE



Features:

- Features smart touchscreen technology for seamless device interaction
- Double-stitched in key areas for durability
- Lined with 3M™ Thinsulate™ for very cold conditions
- The leather is treated to effectively repel water and other liquids, enhancing durability and longevity

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53107	M	Men's	Lined
53108	L		
53109	XL		

HYDRA-LOCK COWHIDE LEATHER WATER-RESISTANT WORK GLOVE



Features:

- Shirred elastic wrist for a secure fit
- Double stitching in key areas for added durability
- The leather is treated to effectively repel water and other liquids, enhancing durability and longevity

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53051	M	Men's	Unlined
53052	L		
53053	XL		
53054	2XL		

HYDRA-LOCK PIGSKIN LEATHER DRIVER WORK GLOVE



Features:

- Superior abrasion resistance
- Shirred elastic wrist for a secure fit
- The leather is treated to effectively repel water and other liquids, enhancing durability and longevity

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53137	M	Men's	Unlined
53138	L		
53139	XL		

PREMIUM PIGSKIN LEATHER UTILITY WORK GLOVE



Features:

- Exceptional breathability ensures all-day comfort even during prolongated wear
- Pre-curved hand design reduces fatigue for enhanced comfort during extended use
- Trusted fit - Research and development (R&D) driven specs ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53090	M	Men's	Unlined
53091	L		
53092	XL		

PREMIUM COWHIDE LEATHER DRIVER WORK GLOVE



Features:

- Reinforced areas for added protection
- Superior abrasion resistance
- Keystone thumb for mobility and comfort
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53047	M	Men's	Unlined
53048	L		
53049	XL		
53050	2XL		

LINED PREMIUM COWHIDE LEATHER DRIVER WORK GLOVE



Features:

- Reinforced areas for durability
- Superior abrasion resistance
- Lined with 3M™ Thinsulate™ for very cold conditions

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53104	M	Men's	Lined
53105	L		
53106	XL		

SPLIT BACK COWHIDE LEATHER DRIVER WORK GLOVE



Features:

- Premium full grain palm with a split leather saddle tan back
- Shirred elastic wrist for a secure fit
- Superior abrasion resistance
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53123	M	Men's	Unlined
53124	L		
53125	XL		
53128	2XL		

GOATSKIN LEATHER DRIVER WORK GLOVE



Features:

- Natural lanolin content for softness
- High tensile strength and excellent tactile sensitivity

ITEM#	Sizing	Men's / Women's	Lined / Unlined
55262	M	Men's	Unlined
55263	L		
55264	XL		

LINED GOATSKIN LEATHER DRIVER WORK GLOVE



Features:

- Natural lanolin content for softness
- High tensile strength and excellent tactile sensitivity
- Fleeced lined for cold conditions

ITEM#	Sizing	Men's / Women's	Lined / Unlined
55267	M	Men's	Lined
55268	L		
55269	XL		

SUEDE COWHIDE LEATHER DRIVER WORK GLOVE



Features:

- Adjustable strap for a secure fit
- Offers excellent durability, comfort and abrasion resistance
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53133	M	Men's	Unlined
53134	L		
53136	XL		

WORK GLOVES

LINED SUEDE COWHIDE LEATHER DRIVER WORK GLOVE



Features:

- Adjustable strap for a secure fit
- Offer excellent durability, comfort and abrasion resistance
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot
- Fleece lined for warmth

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53157	M	Men's	Lined
53158	L		
53159	XL		

PREMIUM COWHIDE LEATHER FENCER WORK GLOVE



Features:

- Leather reinforcements enhance durability and provide added protection
- Crafted from heavyweight split leather for superior abrasion resistance and durability
- Synthetic fabric thread offers exceptional strength, surpassing cotton thread and provides additional cut, abrasion, high heat and strength resistance
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53172	L	Men's	Unlined
53173	XL		
53174	2XL		



PREMIUM COWHIDE LEATHER PALM WORK GLOVE



Features:

- Leather reinforcements enhance durability and provide added protection
- Synthetic fabric thread offers exceptional strength, surpassing cotton thread and provides additional cut, abrasion, high heat and strength resistance
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53182	L	Men's	Unlined
53183	XL		

LINED PREMIUM COWHIDE LEATHER PALM WORK GLOVE



Features:

- Leather reinforcements enhance durability and provide added protection
- Synthetic fabric thread offers exceptional strength, surpassing cotton thread and provides additional cut, abrasion, high heat and strength resistance
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53189	L	Men's	Lined
53190	XL		



LINED PREMIUM PIGSKIN LEATHER PALM WORK GLOVE



Features:

- Features a rubberized safety cuff to enhance protection
- Equipped with thermal insulation layers for superior heat retention and moisture wicking
- Withstands moisture without stiffening, ensuring durability and flexibility in various conditions

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53209	M	Men's	Lined
53210	L		
53211	XL		

STANDARD COWHIDE LEATHER PALM WORK GLOVE



Features:

- Features a rubberized safety cuff to enhance protection
- Cotton canvas back increases breathability ensures all-day comfort even during prolonged wear
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53202	L	Men's 3-PK	
53206	XL		
55239	L	Men's	Unlined
53204	XL		
53205	2XL		
53203	L	Men's 6-PK	

JERSEY GLOVE, 8 OZ



Features:

- Excellent fit for men and women
- Cotton/polyester blend ensures minimal shrinkage
- Knit cuff keeps debris out

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53297	S/M	Unisex	Unlined
53299	L/XL		
53300	L/XL	Unisex 6-PK	

LINED JERSEY GLOVE



Features:

- Excellent fit for men and women
- Cotton/polyester blend ensures minimal shrinkage
- Fleece lined for warmth

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53310	S/M	Unisex	Lined
53312	L/XL		

COTTON CANVAS GLOVE



Features:

- Lightweight and comfortable
- PVC dots increase grip
- Excellent abrasion protection

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53317	L	Unisex	Unlined
53319	XL		
53318	L	Unisex 6-PK	
53320	XL		

WORK GLOVES

PREMIUM NITRILE COATED STRING KNIT GLOVE



Features:

- Excellent dexterity and grip
- Nitrile offers 3x more puncture resistance compared to rubber, ensuring superior durability and protection
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53221	S	Men's	Unlined
53222	M		
53223	L		
53224	XL		

STRING KNIT GLOVE



Features:

- All day comfort
- Durable cotton/polyester blend
- Machine washable
- Trusted fit - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53265	S	Unisex	Unlined
53266	M		
53267	L		
53270	XL		
53269	L	Unisex 6-PK	
53272	XL		



LATEX COATED STRING KNIT GLOVE



Features:

- Lightweight and durable
- Latex provides unmatched dexterity and protection
- Excellent abrasion resistance, moderate cut resistance

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53251	S	Unisex	Unlined
53252	M		
53253	L		
53256	XL		
53255	L	Unisex 6-PK	
53258	XL		

PREMIUM PVC CHEMICAL GLOVE



Features:

- Double-dipped to ensure a leak-proof barrier against chemical absorption
- Interlock lining provides comfort and absorbs perspiration
- Outstanding resistance to cuts, punctures and abrasions

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53354	L	Unisex	Unlined
53355	XL		



CHEMICAL RESISTANCE GUIDE

The following table from the U.S. Department of Energy (Occupational Safety and Health Technical Reference Manual) rates various gloves as being protective against specific chemicals and will help you select the most appropriate gloves. The ratings are abbreviated as follows:

VG: Very Good **G:** Good **F:** Fair **P:** Poor (not recommended)

Chemical	Neoprene	Latex/Rubber	Butyl	Nitrile
Acetaldehyde	VG	G	VG	G
Acetic acid	VG	VG	VG	VG
Acetone	G	VG	VG	P
Ammonium hydroxide	VG	VG	VG	VG
Amy acetate	F	P	F	P
Aniline	G	F	F	P
Benzaldehyde	F	F	G	G
Benzene	P	P	P	F
Butyl acetate	G	F	F	P
Butyl alcohol	VG	VG	VG	VG
Carbon disulfide	F	F	F	F
Carbon tetrachloride	F	P	P	G
Castor oil	F	P	F	VG
Chlorobenzene	F	P	F	P
Chloroform	G	P	P	F
Chloronaphthalene	F	P	F	F
Chromic acid (50%)	F	P	F	F
Citric acid (10%)	VG	VG	VG	VG
Cyclohexanol	G	F	G	VG
Dibutyl phthalate	G	P	G	G
Diesel fuel	G	P	P	VG
Diisobutylformamide	F	F	G	G
Dioctyl phthalate	G	P	F	VG
Dioxane	VG	G	G	G
Epoxy resins, dry	VG	VG	VG	VG
Ethyl acetate	G	F	G	F
Ethyl alcohol	VG	VG	VG	VG
Ethyl ether	VG	G	VG	G
Ethylene dichloride	F	P	F	P
Ethylene glycol	VG	VG	VG	VG
Formaldehyde	VG	VG	VG	VG
Formic acid	VG	VG	VG	VG
Freon 11	G	P	F	G
Freon 12	G	P	F	G
Freon 21	G	P	F	G
Freon 22	G	P	F	G
Furfural	G	G	G	G
Gasoline, leaded	G	P	F	VG
Gasoline, unleaded	G	P	F	VG
Glycerin	VG	VG	VG	VG
Hexane	F	P	P	G
Hydrazine (65%)	F	G	G	G
Hydrochloric acid	VG	G	G	G
Hydrofluoric acid (48%)	VG	G	G	G
Hydrogen peroxide (30%)	G	G	G	G
Hydroquinone	G	G	G	F
Isooctane	F	P	P	VG
Kerosene	VG	F	F	VG
Ketones	G	VG	VG	P

Chemical	Neoprene	Latex/Rubber	Butyl	Nitrile
Lacquer thinners	G	F	F	P
Lactic acid (85%)	VG	VG	VG	VG
Lauric acid (36%)	VG	F	VG	VG
Linoleic acid	VG	P	F	G
Linseed oil	VG	P	F	VG
Maleic acid	VG	VG	VG	VG
Methyl alcohol	VG	VG	VG	VG
Methylamine	F	F	G	G
Methyl bromide	G	F	G	F
Methyl chloride	P	P	P	P
Methyl ethyl ketone	G	G	VG	P
Methyl isobutyl ketone	F	F	VG	P
Methyl methacrylate	G	G	VG	F
Monoethanolamine	VG	G	VG	VG
Morpholine	VG	VG	VG	G
Naphthalene	G	F	F	G
Napthas, aliphatic	VG	F	F	VG
Napthas, Aromatic	G	P	P	G
Nitric acid	G	F	F	F
Nitric acid, red and white fuming	P	P	P	P
Nitromethane (95.5%)	F	P	F	F
Nitropropane (95.5%)	F	P	F	F
Octyl alcohol	VG	VG	VG	VG
Oleic acid	VG	F	G	VG
Oxalic acid	VG	VG	VG	VG
Palmitic acid	VG	VG	VG	VG
Perchloric acid (60%)	VG	F	G	G
Perchloroethylene	F	P	P	G
Petroleum distillates (naphtha)	G	P	P	VG
Phenol	VG	F	G	F
Phosphoric acid	VG	G	VG	VG
Potassium hydroxide	VG	VG	VG	VG
Propyl acetate	G	F	F	G
Propyl alcohol	VG	VG	VG	VG
Propyl alcohol (iso)	VG	VG	VG	VG
Sodium hydroxide	VG	VG	VG	VG
Styrene	P	P	P	F
Styrene (100%)	P	P	P	F
Sulfuric acid	G	G	G	G
Tannic acid (65)	VG	VG	VG	VG
Tetrahydrofuran	P	F	F	F
Toluene	F	P	P	F
Toluene diisocyanate (TDI)	F	G	G	F
Trichloroethylene*	F	F	P	G
Triethanolamine (85%)	VG	G	G	VG
Tung oil	VG	P	F	VG
Turpentine	G	F	F	VG
Xylene*	P	P	P	F

HEAVYWEIGHT NITRILE COATED CHEMICAL GLOVE



Features:

- Heavy-duty nitrile coating provides leakproof barrier to chemicals
- Soft jersey lining provides greater comfort
- Excellent resistance to cuts, snags, punctures and abrasions

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53357	L/XL	Unisex	Unlined

NITRILE CHEMICAL RESISTANT GLOVE



Features:

- Flock lining is added to provide extra comfort with moisture-wicking properties
- Extra-long, 13" cuff increases protection
- Excellent resistance to cuts, snags, punctures and abrasions

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53448	XL	Men's	Unlined

DISPOSABLE NITRILE GLOVE



Features:

- Ambidextrous, to fit either hand
- Lightly powdered 5-mil disposable gloves
- Single use, non-sterile gloves

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53406	A	Unisex	Unlined

DISPOSABLE LATEX GLOVE



Features:

- Ambidextrous, to fit either hand
- Lightly powdered 5-mil disposable gloves
- Single use, non-sterile gloves

ITEM#	Sizing	Men's / Women's	Lined / Unlined
53409	A	Unisex	Unlined

WELDING GLOVES

SIGNATURE WELDING GLOVE



Featuring premium full-grain palm and back, with heat and abrasion-resistant reinforced patches strategically placed for added protection. Enhanced with extended gauntlet cuffs. The incorporation of DuPont™ Kevlar® stitching enhances protection against heat and abrasion.

Features:

- Reinforced thumb crotch and finger fourchettes
- Padded palm patch reinforcements
- Cotton interlock lining for moisture absorption
- Constructed with DuPont™ Kevlar® stitching
- DuPont™ Kevlar® stitching delivers superior durability with exceptional resistance to cuts and high heat, offering longer-lasting strength compared to synthetic and cotton threads

ITEM#	Sizing	Men's / Women's
53408	M	Men's
53410	L	
53411	XL	

FORNEY® PIGSKIN WELDING GLOVES



Forney® gloves are meticulously crafted with a design that is original and unmatched. These dependable welding gloves boast heat and abrasion-resistant reinforced patches strategically placed to provide enhanced protection.

Features:

- Seamless index finger for excellent trigger control
- Lined back of hand provides extra defense from heat
- Excellent for use in wet or oily conditions
- Stitched with high-performance thread providing spark and abrasion resistance

ITEM#	Sizing	Men's / Women's
53417	L	Men's
53418	XL	

EASY WELD® LIGHT-DUTY WELDING GLOVES



Featuring split-leather palm and back for durability, along with a gauntlet safety cuff providing additional wrist and forearm protection. Cotton lining ensures moisture absorption for added comfort. Constructed with DuPont™ Kevlar® stitching

Features:

- Welted fingers protect against burns
- Wing-style thumb increases flexibility and lessens fatigue

ITEM#	Sizing	Men's / Women's
55197	S	Men's
55198	M	
55199	L	
53435	XL	
53436	2XL	

MULTI-PROCESS GOATSKIN WELDING GLOVES



Premium grade goatskin multi-process welding glove for MIG, TIG and Stick applications.

Features:

- Premium-grade goatskin leather palm and back offer an excellent combination of durability and dexterity while being extremely lightweight
- Constructed with DuPont™ Kevlar® stitching
- Aluminized mylar layered between foam-insulated lining combines natural comfort and excellent heat protection
- Excellent protection up to 250A during welding operation
- Reinforced finger fourchettes provide added stability

ITEM#	Sizing	Men's / Women's
53412	M	Men's
53413	L	
53414	XL	

GREY LEATHER WELDING GLOVE



The extended gauntlet safety cuff offers additional wrist and forearm protection, while the split-leather palm and back, cotton lining and self-hemmed welted seams ensure overall protection, strength and durability. Constructed with DuPont™ Kevlar® stitching.

Features:

- Cotton interlock lining for moisture absorption
- Welted fingers protect against burns
- Wing-style thumb increases flexibility and lessens fatigue

ITEM#	Sizing	Men's / Women's
53427	S	Men's
53428	M	
55200	L	
53429	XL	
53431	2XL	



FORNEY® PRO MULTI-PURPOSE GOATSKIN WELDING GLOVES



Premium goatskin welding gloves, designed for superior heat, flame, and abrasion resistance with reinforced Kevlar stitching and strategic patchwork for extended durability. Built for comfort and control, these gloves deliver a secure fit and reliable performance for welding and heavy-duty tasks.

Features:

- Kevlar® stitching
- Premium goatskin leather
- Extended gauntlet cuffs
- Strategic patchwork in high-wear areas
- Multi-Purpose (MIG & Stick)
- TRUSTED FIT - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's
55122	L	Men's
55123	XL	

PRO EXPERT-TECH® TIG WELDING GLOVE



Made from premium-grade goatskin leather, these gloves deliver unmatched durability and a soft, supple feel for all-day comfort—even during the longest projects.

Features:

- Extended gauntlet cuffs
- Reinforced high wear areas
- Articulated finger flex patches
- Forearm slide guard patch
- Shirred elastic wrist
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55140	S	Men's
55141	M	
55142	L	
55143	XL	
55144	2XL	

PRO CUT A5 MIG/TIG GOATSKIN WELDING GLOVE



Crafted from a durable blend of premium goatskin leather and split cowhide. Designed with an ANSI A5 Kevlar® lining and reinforced stitching, these gloves offer outstanding cut resistance and thermal protection without compromising vital hand mobility.

Features:

- 360° Cut A5 Kevlar® lining
- Extended gauntlet cuffs
- Wrist flex panel
- Multi-Purpose (MIG & TIG)
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55130	S	Men's
55131	M	
55132	L	
55133	XL	
55134	2XL	

IRON MASTER™ WELDING GLOVE



Designed for superior protection and durability, this glove features Kevlar® stitching for exceptional heat resistance and strength, plus a foam liner that adds extra insulation and comfort during extended welding tasks.

Features:

- Split cowhide leather
- Extended gauntlet cuffs
- Foam lining
- Multi-Purpose (MIG & Stick)
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55101	M	Men's
55102	L	
55103	XL	

WELDING GLOVES

SINCH SERIES™ WELDING GLOVE



Crafted from premium split cowhide leather and reinforced with Kevlar® stitching, this glove offers reliable strength and practicality for welding professionals, featuring a cuff loop and carabiner for easy hanging, storage, and accessibility.

Benefits:

- Cuff loop and carabiner included
- Extended gauntlet cuffs
- Cotton lining
- Multi-Purpose (MIG & Stick)
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55110	S	Men's
55111	M	
55112	L	
55113	XL	
55114	2XL	

GOATSKIN TIG WELDING GLOVE



Top-grain goatskin leather ensures exceptional dexterity, comfort and abrasion resistance, while the DuPont™ Kevlar® stitching enhances strength and heat resistance

Features:

- Extended gauntlet cuffs
- Medium-duty
- TIG welding
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55222	L	Men's
55223	XL	

P100 HIGH EFFICIENCY DUAL CARTRIDGE HALF MASK RESPIRATOR

ITEM# 55905



This high-efficiency P100 half-mask respirator is ideal for protection against particulate matter to include: oil-based aerosols, toxic dust, mists and fumes, lead dust and fumes, brake dust, exotic welding, glass fibers and asbestos (Note: specific limitations apply for asbestos removal. Please see OSHA 1910.1001 for more details).

Product Specifications:

- Ultra-low profile design provides wider, unobstructed viewing range
- Large inhalation and exhalation valves reduce fatigue and increases endurance by providing greater user comfort and productivity
- SAF-TWIST connection system with 3-position adjustment allows cartridges to fit under face shields and welding helmets
- Textured "non-slip" face seal provides exceptional comfort and prevents the mask from moving. This maintains a proper fit during use
- Swivel retainers provide a 70° swivel allowing for a more natural fit without pressure points
- NIOSH Approved
- Made in the USA

P100 HIGH EFFICIENCY REPLACEMENT CARTRIDGE AND FILTER

ITEM# 55906



Suitable for oil-based aerosols, toxic dust, mists and fumes, lead dust and fumes, brake dust, exotic welding, glass fibers and asbestos (Note: specific limitations apply for asbestos removal. Please see OSHA 1910.1001 for more details).

Product Specifications:

- Replacement for half mask respirator ITEM# 55905
- NIOSH Approved
- Made in the USA

MULTI-PURPOSE VAPOR DUAL CARTRIDGE HALF MASK RESPIRATOR

ITEM# 55907



This organic vapor OV/R95 respirator is ideal for protection against lacquer and enamel paints, pesticides, welding, dust and oil-based particulate aerosols for up to 8 hours.

Product Specifications:

- Ultra-low profile design provides wider, unobstructed viewing range
- Large inhalation and exhalation valves reduce fatigue, while also increasing endurance by providing greater user comfort and productivity
- SAF-TWIST connection system with 3-position adjustment allows the cartridge to fit under face shields and welding helmets
- The textured "non-slip" face seal provides exceptional comfort and prevents the mask from moving. This maintains a proper fit during use
- Swivel retainers provide a 70° swivel allowing for a more natural fit without pressure points
- NIOSH Certified
- Made in the USA

OV/R95 REPLACEMENT CARTRIDGE AND FILTER

ITEM# 55908



Suitable for lacquer and enamel paints, pesticides, welding, dust and oil-based particulate aerosols for up to 8 hours.

Product Specifications:

- Replacement for half mask respirator ITEM# 55907
- NIOSH Approved
- Made in the USA

R95 REPLACEMENT FILTER PADS, 6-PK

ITEM# 55909



Suitable for welding, dust and oil-based particulate aerosols for up to 8 hours.

Product Specifications:

- Replacement for half mask respirator ITEM# 55907
- Pack Size: 6-PK
- Made in the USA

NUISANCE DUST MASK, 5-PK

ITEM# 55971

- Ideal for grinding or sanding metal, woodworking and vehicle maintenance, as well as cleaning basements, attics, garages, and workshops—or tackling tasks around the yard, garden, and farm.
- Provides limited protection against nuisance and non-toxic dusts, powders and other common airborne irritants
- Do not use for paint or other fumes



Forney EASY WELD®

The Forney Easy Weld® auto-darkening welding helmets are the ideal choice for novice welders. They feature easy-to-use controls with simple formatting, so you can fine-tune your settings with the flip of a switch. These functional helmets are the perfect way to protect yourself at an affordable price.

Auto-Darkening Filter Features:

- High-grade, heat-resistant material
- Easy to operate switch functions (delay, grind, sensitivity)
- Two optical arc sensors to protect against arc flash
- 5.97 sq. in. (3-3/5" x 1-7/11") viewing area
- 1/1/1/2 optical clarity rating
- DIN 9-13 variable shade selections (TIG operable to 5A)
- 1/25,000 per second switching speed
- Cheater/magnifying lens compatible
- Light State: DIN4

Shell and Headgear Features:

- Lightweight
- Impact-resistant and fireproof nylon shell
- Angle and horizontal adjustments
- Ratchet adjustment
- Standard removable sweatband (washable)
- Contoured profile design naturally directs fumes away

**Forney Easy Weld® Series auto-darkening welding helmets meet or exceed all related CE standards (DIN and ISO), EN166, EN175, EN379, CSA Z94.3 and ANSI Z87.1 safety standards*



Black Matte
ITEM# 55731



Velocity
ITEM# 55732



Camo
ITEM# 55735



The Forney® auto-darkening welding helmets feature HD optical clarity with true color technology that allow you to clearly see what you're doing, resulting in precise and aesthetically pleasing welds. The helmets feature a 5-point adjustable ratchet-style headband along with a padded sweatband for enhanced comfort for all day use.

Forney® Features:

- HD optical clarity with true color technology and 1/1/1/2 optical clarity rating
- Functional user controls
- Tilt adjustment to set the optimum position of the helmet in relation to the chin

Auto-Darkening Filter Features:

- High-grade, heat-resistant material
- Two optical arc sensors to protect against arc flash
- 5.97 sq. in. (3-3/5" x 1-7/11") viewing area
- DIN 9-13 variable shade selections (TIG operable to 5A)
- 1/25,000 per second switching speed
- Cheater/magnifying lens compatible
- Light State: DIN4

Shell and Headgear Features:

- Versatile angle and horizontal adjustments
- Padded removable sweatband (washable)
- 5-point angle adjustment for easy modification
- Ratchet and tilt adjustment
- Contoured profile design naturally directs fumes away

**Forney® Series auto-darkening welding helmets meet or exceed all related CE standards (DIN and ISO), EN166, EN175, EN379, CSA Z94.3 and ANSI Z87.1 safety standards*



Black Matte
ITEM# 55857



The Angler
ITEM# 55858



Scorch
ITEM# 55859



Smoking Rose
ITEM# 55860



Valor
ITEM# 55861



Lightning
ITEM# 55864

Forney® PRO

The Forney® PRO auto-darkening welding helmets include four optical sensors, supplying extra protection against arc flash. The viewing area is 10.44 sq. inches and features Arc Optics technology providing a crisp and clear view of your welds. The headgear is heavily padded for comfort, making it perfect for professionals who weld for long periods of time.

Forney® PRO Features:

- 43% larger viewing area
- Dedicated shade selection for grinding & cutting
- Arc Optics technology and 1/1/1/2 optical clarity rating
- Replaceable batteries

Auto-Darkening Filter Features:

- Four optical arc sensors to protect against arc flash
- 10.44 sq. in. (3.94" x 2.65") expanded viewing area
- High-grade, heat-resistant material
- DIN 5-9 and DIN 9-13 variable shade selections
- 1/25,000 per second switching speed with functional user controls
- Cheater/magnifying lens compatible
- Light State: DIN4

Shell and Headgear Features:

- Lightweight
- Impact-resistant and fireproof nylon shell
- Versatile angle and horizontal adjustments
- Heavily padded removable sweatband (washable)
- 5-point adjustment for easy modification
- Quick release button for hassle-free adjustments
- Adjustable dual-headband with ratchet and swivel adjustment
- Contoured profile design naturally directs fumes away

**Forney® PRO Series auto-darkening welding helmets meet or exceed all related CE standards (DIN and ISO), EN166, EN175, EN379, CSA Z94.3 and ANSI Z87.1 safety standards*



Black Matte
ITEM# 55935



Camo
ITEM# 55936



Amped
ITEM# 55937



Warhawk
ITEM# 55938

FORNEY PRO® ADF WELDING MASK WITH HOOD

ITEM# 55345



The Forney PRO® ADF Welding Mask with Hood is an advanced mask featuring True Color technology for clear, precise visibility. It features a flame-retardant hood and digital controls for precision welding in confined spaces. Equipped with a high-power LED light and versatile shade options, this mask adapts easily to various welding techniques and environments, making it ideal for both beginner and expert welders.

Product Specifications:

- 1/1/1/1 optical class rating for exceptional clarity and consistency
- True Color technology for accurate color representation and precise welding
- 6.79 sq. in. (4.92" x 1.38") viewing area for enhanced field of vision
- TIG welding capability for processes requiring more than 2A
- Lightweight, high-impact, fireproof nylon shell for durability and comfort
- High-power LED light (50-100 lumens) with USB-C charging port
- Up to 11 hours of operation time with quick 2-hour recharge
- DUAL POWER SOURCE: Solar panel and 2xC R2032 batteries
- Meets or exceeds CE, CAS and ANSI Z87.1 safety standards
- Durable construction with easily replaceable inner and outer lenses

FORNEY PRO® ADF WELDING MASK INNER LENS REPLACEMENT

ITEM# 55346



- Dimensions: 5.02" x 1.47" x 0.5mm
- Shatter-resistant construction for enhanced durability
- Preserves True Color Technology for accurate color representation
- Maintains clarity and integrity of the viewing area
- Protects internal components and auto-darkening filter
- Ensures unobstructed view of weld pool and work environment
- Contributes to reduced eye strain during extended welding sessions
- Pack size: 1 lens per package
- Regular replacement recommended for optimal performance

FORNEY PRO® ADF WELDING MASK OUTER LENS REPLACEMENT

ITEM# 55347



- Dimensions: 6.7" x 2.23" x 1.0mm
- Shatter-resistant construction for enhanced durability
- Provides primary protection against sparks, spatter and UV/IR radiation
- Preserves clarity and visibility for precise welding
- Protects internal components and auto-darkening filter from damage
- Pack size: 1 lens per package
- Regular replacement recommended for optimal performance and safety

BANDIT I WELDING HELMET, 2" x 4-1/4", LIFT FRONT, #10

ITEM# 55666



- Lightweight, tough and durable welding helmet
- Excellent choice for do-it-yourselfers
- Meets ANSI Z87.1 safety standards
- Forney® ITEM# 55674 is a replacement ratcheting-type headgear
- UV/IR protection
- Includes ratcheting type headgear, lift front 2" x 4-1/4" heat treated #10 shade lens and clear glass protective lens

BANDIT II, WELDING HELMET, FIXED SHADE #10

ITEM# 55673



- Lightweight, tough and durable welding helmet
- Excellent choice for do-it-yourselfers
- Meets ANSI Z87.1 safety standards
- Forney® ITEM# 55674 is a replacement ratcheting-type headgear
- UV/IR protection
- Includes ratcheting type headgear, 5-1/4" x 4-1/2" heat treated shade #10 lens and clear glass protective lens

BANDIT III WELDING HELMET, 4-1/2" x 5-1/4", LIFT FRONT, #10

ITEM# 55672

- Lightweight, tough and durable welding helmet
- Excellent choice for do-it-yourselfers
- Meets ANSI Z87.1 safety standards
- Forney® ITEM# 55674 is replacement ratcheting-type headgear
- UV/IR protection
- Includes ratcheting-type headgear, lift front 5-1/4" x 4-1/2" heat-treated shade #10 lens and clear glass protective lens



ACCESSORIES & REPLACEMENT PARTS

ITEM#	Description
55674	Ratchet Headgear for Forney® ITEM#'s 55666, 55673 and 55672
56800	Cover Lens, 2" x 4-1/4", Clear Plastic. Fits Forney® ITEM#'s 55666, "Bandit I" welding helmet and most brand name helmets using a 2" x 4-1/4" window opening. Meets ANSI Z87.1 safety standards
56801	Cover Lens, 2" x 4-1/4", Clear Glass. Fits Forney® ITEM#'s 55666, "Bandit I" welding helmet and most brand name helmets using a 2" x 4-1/4" window opening. Meets ANSI Z87.1 safety standards

WELDING HELMETS

AUTO-DARKENING LENS

FORNEY EASY WELD®

Solar powered

Outer Lens



Inner Lens



FORNEY®

Solar powered

Outer Lens



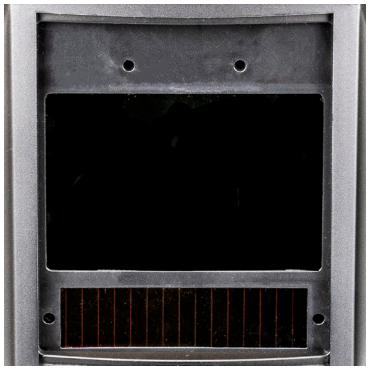
Inner Lens



FORNEY® PRO

Solar powered as well as replaceable batteries

Outer Lens



Inner Lens



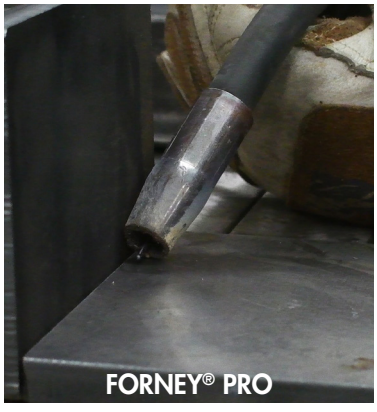
THROUGH THE LENS COMPARISON



HD optical clarity with true color technology



Arc Optics technology



WELDING HELMETS

TECHNICAL SPECIFICATIONS			
FEATURE	FORNEY EASY WELD®	FORNEY®	FORNEY® PRO
Viewing Area	5.97 sq. in. (3-3/5" x 1-7/11")	5.97 sq. in. (3-3/5" x 1-7/11")	10.44 sq. in. (3.94" x 2.65")
Variable Shade Selection	DIN 9-13	DIN 9-13	DIN 5-9, DIN 9-13
Shade Selector	External shade selector knob	External shade selector knob	Internal shade selector with grind option
Grind Mode	Internal switch	External shade selector knob	Internal sensitivity knob
Number of Arc Sensors	2	2	4
Optical Clarity Rating	1/1/1/2	1/1/1/2	1/1/1/2
High Definition Clarity	No	Yes - HD optical clarity and true color technology	Yes - Arc Optics technology
Shell	15.24 oz., impact resistant, fireproof	15.24 oz., impact resistant, fireproof	17.44 oz., impact resistant, fireproof
Sensitivity Control Adjustment	Low-high, internal switch	Low-high, internal, adjust by step-less	Low-high, internal, adjust by step-less
Delay Control Adjustment	Min-max, internal switch	Min-max, internal, adjust by step-less	Min-max, internal, adjust by step-less
Delay Time	0.15S ~ 0.0705S	0.15S ~ 0.80S	0.15S ~ 0.80S
Switching Speed	1/25,000 per second	1/25,000 per second	1/25,000 per second
Lowest TIG AMP Rating	5A	5A	2A
Power Supply	Li-Mn battery (non-replaceable) & solar combination	Li-Mn battery (non-replaceable) & solar combination	Solar cells with 2-EA replaceable 3V lithium batteries and automatic on/off technology
Automatic On/Off	Yes	Yes	Yes
Meets Standards	All related CE standards (DIN and ISO) and EN166, EN175, EN379, CSA Z94.3 and ANSI Z87.1 safety standards	All related CE standards (DIN and ISO) and EN166, EN175, EN379, CSA Z94.3 and ANSI Z87.1 safety standards	All related CE standards (DIN and ISO) and EN166, EN175, EN379, CSA Z94.3 and ANSI Z87.1 safety standards
Magnifier Lens Compatible	Yes	Yes	Yes
Headgear	Standard	Dual strap, padded sweatband	Dual strap, heavily padded sweatband

ACCESSORIES AND REPLACEMENT PARTS

FORNEY EASY WELD®		FORNEY®		FORNEY® PRO	
ITEM#	DESCRIPTION	ITEM#	DESCRIPTION	ITEM#	DESCRIPTION
55759	2-PK Outer Protective Lens	55759	2-PK Outer Protective Lens	55763	2-PK Outer Protective Lens
55761	5-PK Outer Protective Lens	55761	5-PK Outer Protective Lens	55765	5-PK Outer Protective Lens
55760	2-PK Inner Protective Lens	55760	2-PK Inner Protective Lens	55764	2-PK Inner Protective Lens
55762	5-PK (2 Inner Lenses & 3 Outer Lenses)	55762	5-PK (2 Inner Lenses & 3 Outer Lenses)	55766	5-PK (2 Inner Lenses & 3 Outer Lenses)
55785	Replacement Ratchet Headgear	55786	Replacement Ratchet Headgear	55787	Replacement Ratchet Headgear

UNIVERSAL ACCESSORIES AND REPLACEMENT PARTS

55767	1.0 Diopter Magnifying Lens
55768	1.5 Diopter Magnifying Lens
55769	2.0 Diopter Magnifying Lens
55770	2.5 Diopter Magnifying Lens

WELDING HELMET ACCESSORIES

FORNEY EASY WELD®



ITEM# 55785

- Replacement headgear
- Adjustable headband
- Versatile angle and horizontal adjustments
- Ratchet adjustment
- Standard removable sweatband (washable)
- 5-point angle adjustment for easy modification
- Replacement part for Forney Easy Weld® helmets

FORNEY®



ITEM# 55786

- Replacement headgear
- Adjustable dual headband
- Versatile angle and horizontal adjustments
- Padded removable sweatband (washable)
- 5-point angle adjustment for easy modification
- Ratchet adjustment
- Tilt adjustment
- Replacement part for Forney® helmets

FORNEY® PRO



ITEM# 55787

- Premium headgear
- Adjustable dual headband
- Versatile angle and horizontal adjustments
- Heavily padded removable sweatband (washable)
- 5-point adjustment for easy modification
- Quick release button for hassle-free adjustments
- Advanced ratchet adjustment
- Swivel adjustment
- Replacement part for Forney® PRO helmets

** Forney® PRO headgear is not interchangeable with the Forney® or the Forney Easy Weld® helmets*

ACCESSORIES & REPLACEMENT LENS

ITEM#	Description
56901	Replacement lens, 50mm round, clear. Fits Forney® ITEM#'s 55300, 55311 and 55315 welding goggles or similar goggles using 50mm eyepieces

REPLACEMENT LENSES

2" x 4-1/4" Shaded Lens

ITEM#	Description	Size	Shade	Image
57005	Standard size replacement lens for helmets requiring a 2" x 4-1/4" lens. Fits Forney® ITEM#'s "Bandit I" welding helmet. Meets ANSI Z87.1 safety standards.	2" x 4-1/4"	#5	
57008		2" x 4-1/4"	#8	
57009		2" x 4-1/4"	#9	
57010		2" x 4-1/4"	#10	
57011		2" x 4-1/4"	#11	
57012		2" x 4-1/4"	#12	

5-1/4" x 4-1/2" Shaded Lens

ITEM#	Replacement Part For	Size	Shade	Image
57050	55672, 55673	5-1/4" x 4-1/2"	#8	
57051		5-1/4" x 4-1/2"	#9	
57052		5-1/4" x 4-1/2"	#10	
57053		5-1/4" x 4-1/2"	#11	
57054		5-1/4" x 4-1/2"	#12	

Clear Lens

ITEM#	Replacement Part For	Size	Material	Image
56800	55666	2" x 4-1/4"	Plastic	
57055	55672, 55673	5-1/4" x 4-1/2"	Plastic	
57056	55672, 55673	5-1/4" x 4-1/2"	Glass	

Gold Coated Welding Lens

ITEM#	Replacement Part For	Size	Material	Shade	Image
57070	55672 and 55673	5-1/4" x 4-1/2"	Glass	#9	
57061		2" x 4-1/4"	Glass	#10	

WELDING GOGGLES

OXY-ACETYLENE/BRAZING GOGGLES, 50mm, SHADE #5 LENS

ITEM# 55311



Eyepiece-type welding goggles feature two separate 50mm round shade #5 hardened eyepieces. Equipped with cover lenses. Meets ANSI Z87.1 safety standards.

Features:

- Hugs face for an extremely comfortable fit
- Ventilated for effective cooling and evaporation
- Provides 99.9% UV A/B/C protection
- Adjustable strap
- ITEM# 56901 clear 50mm eyepieces
- DESIGNED FOR GAS WELDING ONLY

OXY-ACETYLENE/BRAZING GOGGLES, 50mm, LIFT FRONT, SHADE #5 LENS

ITEM# 55315



Welding goggles, lift front featuring two (2) 50mm round shade #5 hardened eyepieces. Meets ANSI Z87.1+ safety standards.

Features:

- Soft vinyl around each 50mm eyepiece allows goggles to fit comfortably over most prescription eyeglasses
- Provides 99.9% UV A/B/C protection
- Adjustable strap
- ITEM# 56901 clear 50mm eyepieces
- DESIGNED FOR GAS WELDING ONLY

OXY-ACETYLENE/BRAZING GOGGLES, GREEN 50mm, SHADE #5

ITEM# 55300



50mm welding goggles are lightweight, hard plastic goggles. Meets ANSI Z87.1+ safety standards.

Features:

- Soft vinyl around each 50mm eyepiece which allows these goggles to fit comfortably over most regular prescription eyeglasses
- Baffled side-shields allow maximum ventilation while preventing entry of light
- Provides 99.9% UV A/B/C protection
- Adjustable strap
- DESIGNED FOR GAS WELDING ONLY

OXY-ACETYLENE/BRAZING GOGGLES, 2" x 4-1/4", SHADE #5 GREEN LENS

ITEM# 55301



Features 2" x 4-1/4" shade #5 hardened lens with clear glass cover lens. Meets ANSI Z87.1+ safety standards.

Features:

- Conforms comfortably to the head
- Fits over regular eyeglasses
- Provides 99.9% UV A/B/C protection
- Adjustable strap
- DESIGNED FOR GAS WELDING ONLY

OXY-ACETYLENE/BRAZING GOGGLES, 2" x 4-1/4" LIFT FRONT, SHADE #5 LENS

ITEM# 55320



Features 2" x 4-1/4" shade #5 hardened lens with clear glass cover lens. Meets ANSI Z87.1 safety standards.

Features:

- Conforms comfortably to the head
- Fits over most regular prescription eyeglasses
- Provides 99.9% UV A/B/C protection
- Adjustable strap
- DESIGNED FOR GAS WELDING ONLY

BARRICADE™ GOGGLES, GREEN SHADE #5 LENS

ITEM# 55312



Barricade™ goggles with IR shade #5 filter and black frame. A lightweight, compact frame is more comfortable than traditional goggles. The frame is made of a soft, flexible material. Meets ANSI Z87.1 safety standards.

Features:

- Frame design provides comfort for long days on the job site
- Whirlwind ventilation system minimizes fogging by circulating air through the optical chamber
- Provides 99.9% UV A/B/C protection
- Adjustable strap

WELDING GLOVES

SIGNATURE WELDING GLOVE



Featuring premium full-grain palm and back, with heat and abrasion-resistant reinforced patches strategically placed for added protection. Enhanced with extended gauntlet cuffs. The incorporation of DuPont™ Kevlar® stitching enhances protection against heat and abrasion.

Features:

- Reinforced thumb crotch and finger fourchettes
- Padded palm patch reinforcements
- Cotton interlock lining for moisture absorption
- Constructed with DuPont™ Kevlar® stitching
- DuPont™ Kevlar® stitching delivers superior durability with exceptional resistance to cuts and high heat, offering longer-lasting strength compared to synthetic and cotton threads

ITEM#	Sizing	Men's / Women's
53408	M	Men's
53410	L	
53411	XL	

FORNEY® PIGSKIN WELDING GLOVES



Forney® gloves are meticulously crafted with a design that is original and unmatched. These dependable welding gloves boast heat and abrasion-resistant reinforced patches strategically placed to provide enhanced protection.

Features:

- Seamless index finger for excellent trigger control
- Lined back of hand provides extra defense from heat
- Excellent for use in wet or oily conditions
- Stitched with high-performance thread providing spark and abrasion resistance

ITEM#	Sizing	Men's / Women's
53417	L	Men's
53418	XL	

EASY WELD® LIGHT-DUTY WELDING GLOVES



Featuring split-leather palm and back for durability, along with a gauntlet safety cuff providing additional wrist and forearm protection. Cotton lining ensures moisture absorption for added comfort. Constructed with DuPont™ Kevlar® stitching

Features:

- Welted fingers protect against burns
- Wing-style thumb increases flexibility and lessens fatigue

ITEM#	Sizing	Men's / Women's
55197	S	Men's
55198	M	
55199	L	
53435	XL	
53436	2XL	

MULTI-PROCESS GOATSKIN WELDING GLOVES



Premium grade goatskin multi-process welding glove for MIG, TIG and Stick applications.

Features:

- Premium-grade goatskin leather palm and back offer an excellent combination of durability and dexterity while being extremely lightweight
- Constructed with DuPont™ Kevlar® stitching
- Aluminized mylar layered between foam-insulated lining combines natural comfort and excellent heat protection
- Excellent protection up to 250A during welding operation
- Reinforced finger fourchettes provide added stability

ITEM#	Sizing	Men's / Women's
53412	M	Men's
53413	L	
53414	XL	

GREY LEATHER WELDING GLOVE

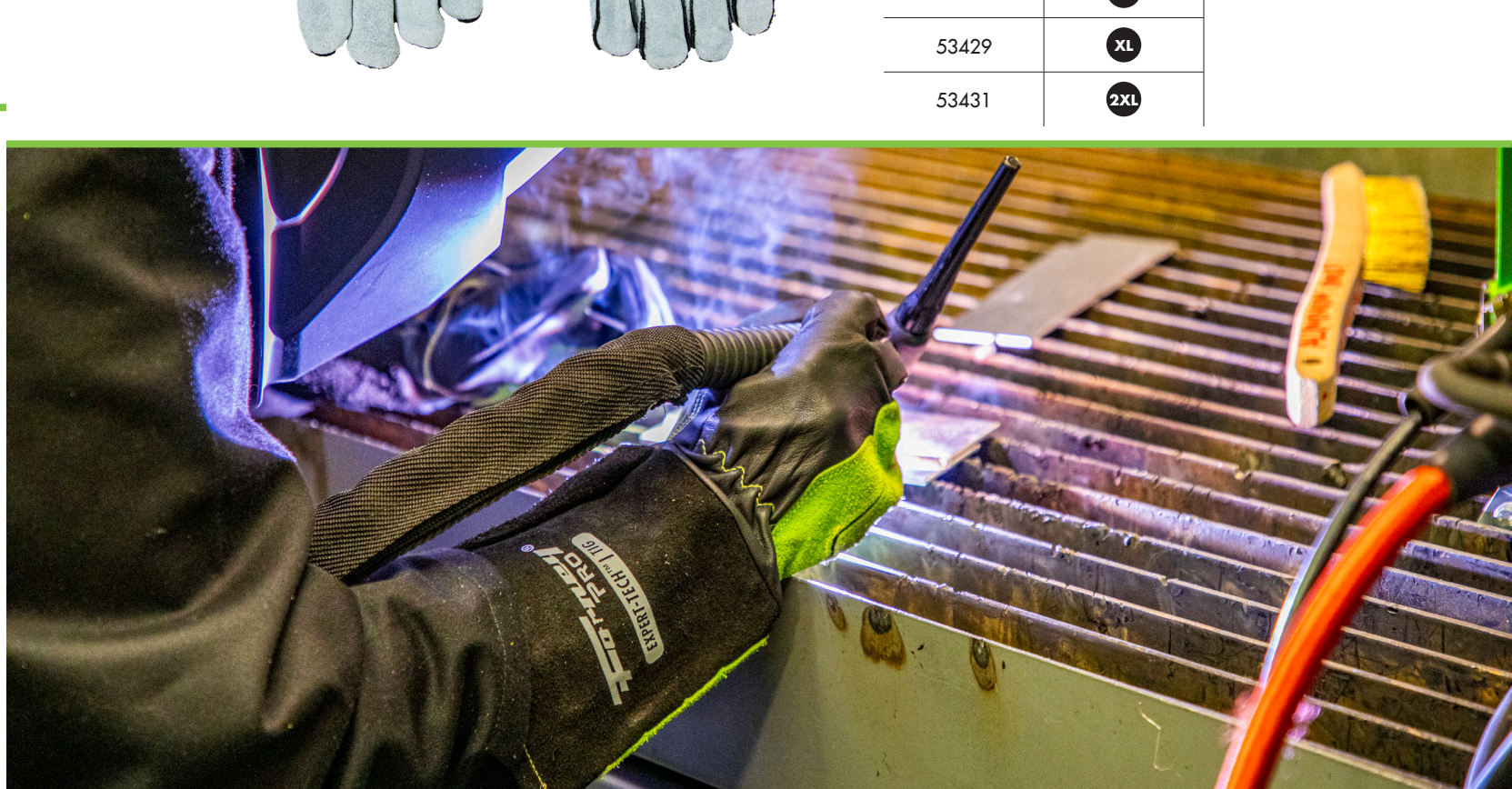


The extended gauntlet safety cuff offers additional wrist and forearm protection, while the split-leather palm and back, cotton lining and self-hemmed welted seams ensure overall protection, strength and durability. Constructed with DuPont™ Kevlar® stitching.

Features:

- Cotton interlock lining for moisture absorption
- Welted fingers protect against burns
- Wing-style thumb increases flexibility and lessens fatigue

ITEM#	Sizing	Men's / Women's
53427	S	Men's
53428	M	
55200	L	
53429	XL	
53431	2XL	



FORNEY® PRO MULTI-PURPOSE GOATSKIN WELDING GLOVES



Premium goatskin welding gloves, designed for superior heat, flame, and abrasion resistance with reinforced Kevlar stitching and strategic patchwork for extended durability. Built for comfort and control, these gloves deliver a secure fit and reliable performance for welding and heavy-duty tasks.

Features:

- Kevlar® stitching
- Premium goatskin leather
- Extended gauntlet cuffs
- Strategic patchwork in high-wear areas
- Multi-Purpose (MIG & Stick)
- TRUSTED FIT - Research and development (R&D) driven specifications ensure sizing hits the sweet spot

ITEM#	Sizing	Men's / Women's
55122	L	Men's
55123	XL	

PRO EXPERT-TECH® TIG WELDING GLOVE



Made from premium-grade goatskin leather, these gloves deliver unmatched durability and a soft, supple feel for all-day comfort—even during the longest projects.

Features:

- Extended gauntlet cuffs
- Reinforced high wear areas
- Articulated finger flex patches
- Forearm slide guard patch
- Shirred elastic wrist
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55140	S	Men's
55141	M	
55142	L	
55143	XL	
55144	2XL	

PRO CUT A5 MIG/TIG GOATSKIN WELDING GLOVE



Crafted from a durable blend of premium goatskin leather and split cowhide. Designed with an ANSI A5 Kevlar® lining and reinforced stitching, these gloves offer outstanding cut resistance and thermal protection without compromising vital hand mobility.

Features:

- 360° Cut A5 Kevlar® lining
- Extended gauntlet cuffs
- Wrist flex panel
- Multi-Purpose (MIG & TIG)
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55130	S	Men's
55131	M	
55132	L	
55133	XL	
55134	2XL	

IRON MASTER™ WELDING GLOVE



Designed for superior protection and durability, this glove features Kevlar® stitching for exceptional heat resistance and strength, plus a foam liner that adds extra insulation and comfort during extended welding tasks.

Features:

- Split cowhide leather
- Extended gauntlet cuffs
- Foam lining
- Multi-Purpose (MIG & Stick)
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55101	M	Men's
55102	L	
55103	XL	

WELDING GLOVES

SINCH SERIES™ WELDING GLOVE



Crafted from premium split cowhide leather and reinforced with Kevlar® stitching, this glove offers reliable strength and practicality for welding professionals, featuring a cuff loop and carabiner for easy hanging, storage, and accessibility.

Benefits:

- Cuff loop and carabiner included
- Extended gauntlet cuffs
- Cotton lining
- Multi-Purpose (MIG & Stick)
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55110	S	Men's
55111	M	
55112	L	
55113	XL	
55114	2XL	

GOATSKIN TIG WELDING GLOVE



Top-grain goatskin leather ensures exceptional dexterity, comfort and abrasion resistance, while the DuPont™ Kevlar® stitching enhances strength and heat resistance

Features:

- Extended gauntlet cuffs
- Medium-duty
- TIG welding
- DuPont™ Kevlar® stitching

ITEM#	Sizing	Men's / Women's
55222	L	Men's
55223	XL	

REVERSIBLE WELDING CAP, GREEN AND BLACK

ITEM# 55866



The Forney reversible Green and Black welding cap delivers comfort, style and protection for welders who need gear that work as hard as they do.

Features:

- Double the wear, longevity and style options with reversible design
- Low-profile fit for comfort under PPE
- Reinforced, flat seams reduce irritation
- 100% breathable cotton; machine washable
- Protects against sparks, spatter and debris
- Short bill for extra spark block protection
- One size fits most

REVERSIBLE WELDING CAP, USA PROUD

ITEM# 55867



The Forney Reversible USA Proud Welding Cap combines breathable comfort, durable protection and patriotic style—with a reversible 100% cotton design that fits easily under helmets and shields your head from sparks and heat.

Features:

- Double the wear, longevity and style options with reversible design
- Low-profile fit for comfort under PPE
- Reinforced, flat seams reduce irritation
- 100% breathable cotton; machine washable
- Protects against sparks, spatter and debris
- Short bill for extra spark block protection
- One size fits most

REVERSIBLE WELDING CAP, CAMO

ITEM# 55868



The Forney Reversible Camo Welding Cap pairs rugged durability with everyday comfort, featuring a breathable 100% cotton build, spark-blocking short bill and reversible camo-to-green design for extended wear and bold, functional style.

Features:

- Double the wear, longevity and style options with reversible design
- Low-profile fit for comfort under PPE
- Reinforced, flat seams reduce irritation
- 100% breathable cotton; machine washable
- Protects against sparks, spatter and debris
- Short bill for extra spark block protection
- One size fits most

QUILTED WELDING CAP

ITEM# 55869



The Forney Quilted Welding Cap offers breathable comfort and lasting durability, featuring reinforced quilted stitching, a spark-blocking short bill and a low-profile 100% cotton design that fits comfortably under helmets for dependable, all-day protection.

Features:

- Quilted construction for extra strength and durability
- Low-profile fit for comfort under PPE
- Reinforced, flat seams reduce irritation
- 100% breathable cotton; machine washable
- Short bill for extra spark block protection
- Protects against sparks, spatter and debris
- One size fits most

BLACK QUILTED SKULL CAP, 7-1/8"

ITEM# 55853



Features:

- Welding cap, black, quilted
- Close-to-the-head style skull cap with small bill for use with welding helmets and all types of a headgear
- Keeps hot sparks out of hair
- Quilted for extra strength
- Available in black only

REVERSIBLE MULTI-COLORED WELDING CAPS



- Welding cap, colorful and sporty-looking
- Come in assorted colors
- 100% cotton cap that resists sparks
- Bill assembled with multi-layers of cloth for flexibility

ITEM#	Sizing
55814	7
55815	7-1/8
55816	7-1/4
55817	7-3/8
55818	7-1/2
55819	7-5/8
55820	7-3/4

WELDING DOO-RAG, USA PROUD

ITEM# 55870



The Forney USA Proud Doo-Rag combines breathable comfort and dependable protection with a secure tie-back fit, durable 100% cotton construction and a bold patriotic design that stands up to heat, sparks and daily wear.

Features:

- Low-profile tie-back fit for comfort under PPE
- Reinforced, flat seams reduce irritation
- 100% breathable cotton; machine washable
- Protects against sparks, spatter and debris
- One size fits most

WELDING DOO-RAG, CAMO

ITEM# 55871



The Forney Camo Doo-Rag delivers breathable comfort and rugged protection with a durable 100% cotton build, secure tie-back fit and bold camo design made to stand up to heat, sparks and daily wear.

Features:

- Low-profile tie-back fit for comfort under PPE
- Reinforced, flat seams reduce irritation
- 100% breathable cotton; machine washable
- Protects against sparks, spatter and debris
- One size fits most

WELDING DOO-RAG, GREEN

ITEM# 55872



The Forney Green Doo-Rag offers breathable comfort and reliable protection with a durable 100% cotton design, secure tie-back fit and clean solid-green style built to handle heat, sparks and daily use.

Features:

- Low-profile tie-back fit for comfort under PPE
- Reinforced, flat seams reduce irritation
- 100% breathable cotton; machine washable
- Protects against sparks, spatter and debris
- One size fits most

WELDING APPAREL

FLAME RETARDANT LIGHT-DUTY WELDING JACKETS



- Its user-friendly design features snap-adjustable cuffs, left sleeve scribe pocket, an inside abdominal pocket and a convenient flip-up collar, ensuring both safety and convenience
- Crafted from high-quality 9-ounce 100% flame retardant cotton
- Made with certified DuPont™ Kevlar® stitching
- Features an embroidered logo for a touch of style
- ASTM D6413-10 / F1506 standards

ITEM#	Sizing	Men's / Women's
57222	S	Universal
57223	M	
57224	L	
57225	XL	
57226	2XL	
57227	3XL	



WELDING BLANKET, HEAVY-DUTY, 6x6′

ITEM# 57513



- Providing a balance of durability and versatility, this 6x6′ vermiculite welding blanket offers exceptional resistance to extreme heat, sparks and spatter
- Its fiberglass construction, coated with black vermiculite, enhances tensile strength while maintaining flexibility for easy setup and adjustment
- The medium-sized design ensures comprehensive protection for welding or cutting operations, making it a trusted choice for professionals
- Whether used on horizontal or vertical surfaces, its heat-resistant properties minimize thermal damage, delivering superior safety in industrial settings

WELDING BLANKET, FIBERGLASS, 6x6′

ITEM# 57515



- This 6x6′ neoprene fiberglass welding blanket combines excellent heat resistance with superior chemical durability, making it a versatile choice for medium-scale welding projects
- The neoprene coating is engineered to withstand exposure to oils, chemicals and solvents, while its smoke-suppressing properties ensure a healthier working environment
- Flexible and easy to handle, the blanket can be quickly adjusted around complex shapes or surfaces, streamlining setup
- Its size provides a balance of portability and coverage, making it suitable for workshops, industrial settings, and maintenance tasks

WELDING BLANKET, FIBERGLASS, 6x4′

ITEM# 57514



- Compact and lightweight, the 6x4′ standard neoprene fiberglass welding blanket offers moderate heat resistance and robust chemical protection, making it ideal for light to medium-duty welding tasks
- Its neoprene coating resists oils, solvents and other chemicals, ensuring durability in environments where chemical exposure is common
- The flexible fiberglass construction makes it easy to drape over irregular surfaces or fit into tight spaces
- Additionally, the smoke suppression feature of the neoprene layer enhances workplace safety by reducing fumes, providing a cleaner and safer working environment

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At Forney®, we want to offer peace of mind about the reliability of our machines. Our warranties cover everything internal on the machines like transformers, printed circuit boards, wire feed motors, and solenoids. Forney Easy Weld® machines are covered for one year and Forney® and Forney® PRO® models are covered for three years.

In addition to the warranty, we provide our Expert-Tech® services to our customers. If you are having any trouble with one of our products or machines, please call 1-800-521-6038 and you will quickly be in touch with one of our product and application experts. We will help get you up and working quickly. If there is a problem with a machine, we will give you the option to take it to an authorized Warranty Service Center or we will send you a pre-paid shipping label and we will send the machine in for repairs to our Engineering Service Technicians in Fort Collins, CO. Our Technicians will repair the machine with 24 hours of receiving it and get it back to you ASAP.

We want you to be confident and enjoy your Forney® products. Our goal is to provide you with the best product and service experience of any welding and metalworking company out there.

NOTES