

## **TOOL ICON KEY**



**BENCH GRINDER** 



**CIRCULAR SAW** 



**WALK-BEHIND SAW** 



**POWER DRILL** 



**HANDHELD SAW** 



**DIE GRINDER** 



RIGHT ANGI GRINDER



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



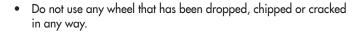
 Always observe recommended speed



Wash hands after use

#### Additional safety information:





- 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. Use a smooth consistent rocking motion throughout the cut.
- Overpowering a grinding wheel will not increase the cut rate and will break down the wheel at a faster rate, reducing wheel life.





#### **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:**

• Aluminum and ferrous metals



ZIRCONIA ALUMINA

During manufacturing, aluminum oxide and zirconia are quenched from 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 short life span. It is ideal for use on non-ferrous metals like aluminum, brass, bronze, magnesium and titanium.

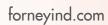
### **Suggested Applications:**

• Non-ferrous metals, non-metallics



# **APPLICATION GUIDE**

Туре	Characteristics	Grinding 1/4"	Combo 1/8"	Cut-off Under 1/8"	Tool	Position
27	<ul> <li>Depressed center</li> <li>Specifically designed for use on cutting machines</li> <li>Manufactured with flat grinding rims/faces and designed for:</li> <li>Side grinding when held a slight angle</li> <li>May be used flat when grinding concrete</li> </ul>	•	•	•	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°



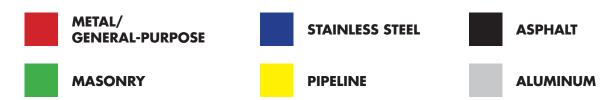
## INTRODUCTION

## **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



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 to 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

#### Third series of letters indicates bond hardness

A-N: Soft, reduced life, faster cutting or grinding

O-S: Medium

T-Z: Hard, longer life, slower cutting and grinding

### Second series of numbers indicates grit

8-24: Coarse, cut or grind faster with a rough finish

30-60: Medium

70-180: Fine

220 & Up: Extra fine, cuts/grinds slowly with fine finish

#### Forth series of letters indicates bond

BF: Resinoid fiberglass reinforced

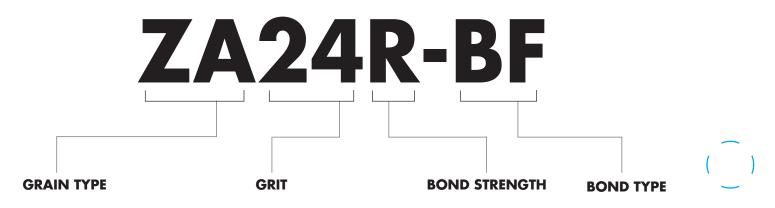
E: Shellac

R: Rubber

V: Vitrified

#### For Example:

When a wheel is marked ZA36T-BF, it is designated as an 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, if you want a wheel that will cut faster, it will not last as long. For a good mix of wheel life and cutting speed, choose a wheel with a (P) or a (T) hardness designation.



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# **FORNEY BRANDS**

## <del>Jor</del>ney

## CONMANDPROM WHEN THE JOB DEMANDS MORE

Forney's Command Pro line is an expansion of Forney Industries that offers visibly superior products for demanding or repetitive tasks. These performance-tested products yield impressive results and exceptional value for the experienced professional, seasoned handyman and advanced DIYer. The tough industrial quality allows these tools to be more aggressive, durable, and longer lasting. For products with perfect balance and better removal capacity, Forney's Command Pro line is unmatched

## **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 as well as whether you want to cut, grind, flare or snag the workpiece.



#### TYPE 1

• Flat wheel for 90-degree 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



Flaring cup for grinding over large surface areas

A small or large right angle grinder is recommended for Type 1, Type 11, Type 27, Type 28 and Type 29 grinding and cut-off wheels. 12-inch and 14-inch cut-off wheels can be used with chop saws, portable saws and "road saws" depending on the application. In all cases of the use of any blade, the type of tool will be indicated on the label. Be sure to not exceed maximum RPM requirements stated on the wheel.

## **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
- Used on ferrous materials
- Designed to be used on tools listed below
- Quantity discounts available















\*Available in 20-piece bulk pack

ITEM#	De	escription	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
<i>7</i> 1855	•	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"	.040"	5/8″	Right Angle Grinder	A46T-BF
71802	•	<b>Metal</b> * 71772	13,580	4-1/2"	.040"	7/8″	Right Angle Grinder	A60T-BF
71815	•	Metal	13,580	4-1/2"	.080″	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	•	<b>Metal</b> * 71775	13,580	4-1/2"	.045"	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"	.040"	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" DIA	Circular Saw	A24R-BF
72318	•	Metal	8,600	7"	1/16"	5/8"	Right Angle Grinder	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



## **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
- Quantity discounts available



Wheel Type 27



Metal Stainless Steel Aluminum

\*Available in 20-piece bulk pack

ITEM#		Description	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	•	<b>Metal</b> * 71782	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"	1/8″	7/8″	Right Angle Grinder	A24R
71807	•	Stainless Steel	13,580	4-1/2"	0.045"	7/8″	Right Angle Grinder	A46Q-BF
71814		Aluminum * 71788	13,580	4-1/2"	0.045"	7/8″	Right Angle Grinder	AL46N-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
- Quantity discounts available

Wheel Type 1



Metal

ITEM#		Description	Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71872	•	Metal	5,100	12"	3/32"	1"	Chop Saw	A46R-BF
71874	•	Metal	4,366	14"	3/32"	1"	Chop Saw	A46R-BF



# 5-PIECE 3" TYPE 1 STEEL CUT-OFF WHEEL KIT

ITEM# 71798



- 3" cut-off wheel kit (5-piece) with 1/4" shaft mandrel
- Includes 1-each 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
- Quantity discounts available

Wheel Type 1









Masonry

Asphalt

ITEM#		Description	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
71889	••	Masonry/Asphalt	6,100	10"	1/8″	5/8″	Stationary Saw	C20R-BF
71894	••	Masonry/Asphalt	5,100	12"	1/8″	1″	Stationary Saw	C20R-BF
72353	••	Masonry/Asphalt	6,300	12"	5/32"	20mm	Handheld Gas/HS Saw	C24R-BF
72354	••	Masonry/Asphalt	6,300	12"	5/32"	1″	Handheld Gas/HS Saw	C24R-BF
71895	••	Masonry/Asphalt	4,365	14"	1/8″	1″	Stationary Saw	C20R-BF
72357	••	Masonry/Asphalt	5,400	14"	5/32"	20mm	Handheld Gas/HS Saw	C24R-BF
72358	••	Masonry/Asphalt	5,400	14"	5/32"	1″	Handheld Gas/HS Saw	C24R-BF
72360	•	Asphalt/Concrete	4,366	14"	3/16"	1″	Walk Behind Saw	C16R-BF

### **10-PIECE CUTTING WHEEL JOB PACK**







- Includes 10-each 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



### **5-PIECE CUTTING WHEEL JOB PACK**

ITEM#71219



- Includes 5-each 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





### 5-PIECE GRINDING WHEEL JOB PACK



- Includes 5-each 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



## **DIAMOND BLADES & CUP WHEELS**

### **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
- 5/8" x 7/8" arbors
- 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

# 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
- 5/8" x 7/8" arbors





ITEM#	Wheel Size (in.)	Arbor	Arbor Tool	
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

# 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	

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## **DIAMOND BLADES & CUP WHEELS**

## 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	Arbor Tool	
71566	12"	1"	Gas-Powered, Walk Behind or Table Saw	5,095
71568	14"	1″	Gas-Powered, Walk Behind or Table Saw	4,365

# 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



### **DIAMOND BLADE ASSORTMENT**

- 1 each of all diamond blades.
- ITEM#'s 71510, 71556, 71557, 71558, 71560, 71561, 71562, 71563, 71564, 71565, 71566, 71568 and 10815 display rack.





### TYPE 27 TRIM-KUT® CUT-OFF WHEELS



- Designed to grind and finish on a variety of materials
- Faster and cooler than some other abrasives
- Unique one piece design eliminates the need for a backing pad





ITEM#	Description	Max RPM	Wheel Size(in.)	Tool	Grit
72445	Trim-Kut® Tuffy Cut-off Wheel Use with Trim-Kut® Mandrel (Forney® ITEM# 72448)	21,000	3″	Electric Drill	36
72446	Trim-Kut® Tuffy Cut-off Wheel Use with Trim-Kut® Mandrel (Forney® ITEM# 72448)	21,000	3″	Electric Drill	60
72447	Trim-Kut® Tuffy Cut-off Wheel Use with Trim-Kut® Mandrel (Forney® ITEM# 72448)	21,000	3″	Electric Drill	120

### TRIM KUT® ABRASIVES DISPLAY

ITEM# 72442



- 15-piece Trim Kut® abrasives display
- Includes 3-each Forney® ITEM#'s 72445, 72446 & 72447; and 6-each 72448 mandrel
- Plus free 1-each 72444 display tray



### 4-PIECE TRIM-KUT® ASSORTMENT

ITEM# 72454



- Designed to grind and finish on a variety of materials
- Faster and cooler than some other abrasives
- Unique one piece design eliminates the need for a backing pad
- Includes 1-each Forney® ITEM#'s 72445, 72446, 72447, 72448 mandrel

## TRIM-KUT® MANDREL, FITS 1/4" CHUCK



- 1/4" round Trim-Kut® mandrel
- Attaches Trim-Kut® discs to electric drill
- Use with Forney® ITEM#'s 72445, 72446 and 72447 Trim-Kut® cut-off 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#		Description	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
72405	•	Mild Steel	4,100	6"	1″	1″	Bench Grinder	80 - Fine
72406	•	Mild Steel	3,600	7"	1″	1"	Bench Grinder	36 - Coarse
72407	•	Mild Steel	3,600	7"	1″	1″	Bench Grinder	60 - Medium
72408	•	Mild Steel	3,600	7"	1″	1″	Bench Grinder	80 - Fine
72397	•	Mild Steel	2,865	8″	1″	1″	Bench Grinder	60 - Medium
72398	•	Mild Steel	2,865	8″	1″	1″	Bench Grinder	36 - Coarse

### 10-1/2" GRINDING WHEEL DRESSER

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



- 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# 72395



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

### **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**



- Silicon Carbide and duel fiberglass reinforced grinding wheels
- Used primarily on concrete, brick, slate, tile and other masonry materials
- For use on right angle grinders





Masonry

ITEM#		Description	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
71899	•	Masonry	6,500	9"	1/4"	5/8″-11	Right Angle Grinder	C24R-BF



### **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
- Forney® Flex discs will become flexible as they warm up
- For use on right angle grinders





Metal

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### COMMAND PRO WHEN THE JOB DEMANDS MORE

ITEM#		Description	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
72316	•	Metal	6,500	9"	1/4"	5/8″-11	Right Angle Grinder	ZA24R



ITEM#		Description	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
72295	•	Metal Forney® Flex 36 Grit	13,700	4"	1/8″	5/8″	Right Angle Grinder	AC36R-BF
72296	•	Metal Forney® Flex 60 Grit	13,700	4"	1/8″	5/8″	Right Angle Grinder	AC60-BF
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
72299	•	Metal Forney® Flex 36 Grit	13,300	4-1/2"	1/8″	7/8″	Right Angle Grinder	AC36R-BF
72300	•	Metal Forney® Flex 36 Grit	13,300	4-1/2"	1/8″	7/8″	Right Angle Grinder	AC60-BF
71878		Metal	12,000	5"	1/4"	7/8″	Right Angle Grinder	A24R
71825	•	Metal	8,500	7"	1/8″	7/8″	Right Angle Grinder	A30R
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
71833	•	Metal	6,500	9"	1/4"	7/8″	Right Angle Grinder	A24R
71883	•	Metal	6,500	9"	1/4"	5/8″-11	Right Angle Grinder	A24R

### **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
- Quantity discounts available





Aluminum

ITEM#	D	escription	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

### **TYPE 28 METAL GRINDING WHEELS**



- Type 28 Aluminum Oxide metal grinding wheels
- Designed for metal grinding, metal abrasion, bodywork, metal fabrication and general repair work
- Used on ferrous materials
- For use on right angle grinders
- Type 28 is "hat shaped" which are designed to perform at a 10-15 degree grinding angle
- Maximum material removal
- Minimizes operator fatigue





Meto

ITEM#	De	escription	Max RPM	Wheel Size (in.)	Thickness	Arbor	Tool	Code
71826	•	Metal (Koole Kap)	8,500	7"	1/4"	5/8″-11	Right Angle Grinder	A24R
71834	•	Metal (Koole Kap)	6,500	9"	1/4"	5/8″-11	Right Angle Grinder	A24R





# 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 11 MASONRY/ CONCRETE GRINDING WHEEL

ITEM# 72374



- 5" masonry and concrete grinding cup wheel
- 5/8-11 arbor
- Designed for removal of large amounts of stock
- Silicon Carbide, type 11



### **TYPE 11 STEEL GRINDING WHEEL**



- 5" metal grinding cup wheel
- 5/8-11 arbor
- Designed for removal of large amounts of stock
- Aluminum Oxide, type 11





### STRIP & FINISH DISCS

ITEM# 71945



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"-11Wheel Type: Type 27

• Grade: Purple (heavy-duty) grade for extra wear

and longer life

Maximum RPM: 10,000Tool Type: Right angle grinder





### STRIP & FINISH DISCS

ITEM# 71946



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







### **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 27
- 5/8-11 arbor
- For use on right angle grinders





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

### **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





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



## **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



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



### **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





(	

ITEM#	Max RPM	Wheel Size (in.)	Arbor (in.)	Tool	Grit	Code
71926	13,300	4-1/2"	7/8″	Right Angle Grinder	36	ZA36
71927	13,300	4-1/2"	7/8″	Right Angle Grinder	60	ZA60
71928	13,300	4-1/2"	7/8″	Right Angle Grinder	80	ZA80
71929	13,300	4-1/2"	7/8″	Right Angle Grinder	120	ZA120
71935	8,500	7"	7/8″	Right Angle Grinder	40	ZA40
71936	8,500	7"	7/8″	Right Angle Grinder	60	ZA60
71938	8,500	7"	5/8″-11	Right Angle Grinder	40	ZA40
71939	8,500	7"	5/8″-11	Right Angle Grinder	60	ZA60

## 1/4" SHAFT MOUNTED FLAP WHEELS



- High grade Aluminum Oxide flap wheels
- Perfectly suited for hard-to-reach areas, radial grinding, stock removalde-burring, cleaning, blending and finishing
- For use with steel, stainless steel and aluminum
- 1/4" shank



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

# SAND SCREEN, EMERY CLOTH & PREP PADS

### 1-1/2" X 3 YARD SAND SCREENS



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

ITEM#	Size (in.)	Grit
71725		80,
71726	1-1/2" x 3 Yards	120
71727	1-1/2" x 3 Yards	180
71728		320



# 1" X 10 YARD EMERY CLOTH BENCH ROLLS



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

ITEM#	Size (in.)	Grit
71803		80
71804	1″ x 10 Yards	120
71805	I XIV faras	180
71806		320



## 6" X 9" GREEN HAND PADS



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

ITEM#	Description	Size
71918	General Duty	/// 0//
71919	Heavy-Duty	6" x 9"



# **SANDING & GRINDING DISCS**





- 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, 7/8" arbor
- Patent pending disc holder reduces curling of discs
- Quantity discounts available

Wheel Type 1



\*Patent Pending

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
71664	Resin Fibre Sanding Disc, Aluminum Oxide	12,200	5"	7/8″	Right Angle Grinder	120	3
71652	Resin Fibre Sanding Disc, Aluminum Oxide	8,500	7"	7/8″	Right Angle Grinder	16	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
71657	Resin Fibre Sanding Disc, Aluminum Oxide	8,500	7"	7/8″	Right Angle Grinder	120	3

# **SANDING & GRINDING DISCS**

# TYPE 1 BLUE ZIRCONIUM SANDING & GRINDING DISCS



- High quality 100% Blue Zirconium sanding and grinding discs
- Cuts faster and lasts longer than other discs
- High performance for grinding, deburring and polishing metals
- For use on right angle grinders, 7/8" arbor
- Patent pending disc holder reduces curling of discs





\*Patent Pending

ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Grit	Quantity
71647	Resin Fibre Sanding Disc, Zirconia	13,300	4-1/2"	7/8″	Right Angle Grinder	24	3
71648	Resin Fibre Sanding Disc, Zirconia	13,300	4-1/2"	7/8″	Right Angle Grinder	36	3
71649	Resin Fibre Sanding Disc, Zirconia	13,300	4-1/2"	7/8″	Right Angle Grinder	60	3
71642	Resin Fibre Sanding Disc, Zirconia	12,200	5″	7/8″	Right Angle Grinder	24	3
71643	Resin Fibre Sanding Disc, Zirconia	12,200	5″	7/8″	Right Angle Grinder	36	3
71644	Resin Fibre Sanding Disc, Zirconia	12,200	5″	7/8″	Right Angle Grinder	60	3
71638	Resin Fibre Sanding Disc, Zirconia	8,500	7"	7/8"	Right Angle Grinder	36	3
71639	Resin Fibre Sanding Disc, Zirconia	8,500	7″	7/8″	Right Angle Grinder	60	3

## RED JEWELER'S ROUGE, 1 OZ.

ITEM# 60201



- Developed to produce a brilliant, mirror finish
- For use on soft metals such as gold, silver, platinum and brass
- Non-scratching
- · Applied on buffing wheel

## **BUFFING COMPOUND, 1 OZ.**



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



## 1" BUFFING WHEEL WITH 1/8" SHAFT



ITEM# 60203



- 1" x 1/8" shaft cotton buffing wheel
- Use with Forney® ITEM# 60201, 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Dremel® compatible

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

ITEM# 60204



- 1-1/2" x 1/8" cotton buffing wheel
- Use with Forney® ITEM# 60201, 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Dremel® compatible

## 1" BUFFING WHEEL (2-PACK)

ITEM# 60205







- 2-pack cotton buffing wheel, 1" x 1/8" arbor
- Use with Forney® ITEM# 60201, 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Dremel® compatible

## 1-1/2" BUFFING WHEEL (2-PACK)

ITEM# 60206





- 2-pack cotton buffing wheel, 1-1/2" x 1/8" arbor
- Use with Forney® ITEM# 60201, 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Dremel® compatible

## 76-PIECE QUICK-CHANGE MINI-ABRASIVE DISPLAY

ITEM# 71722

 Includes 3-each Forney® ITEM#'s 60270 & 60271; 5-each 71952, 71954, 71978, 71979, 71981 & 71983; and 10-each 71743, 71745, 71746 & 71748;

Plus free 1-each 10257; and 8-each 10489 display bin

# 60-PIECE QUICK-CHANGE SURFACE PREP PAD DISPLAY

ITEM# 71902

• Includes 10-each Forney® ITEM#'s 71909, 71910, 71911, 71912, 71916 & 71917;

Plus free 1-each 10270; and 2-each 10489 display bin



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



- 1" x 1/8" felt polishing wheel
- Use with Forney® ITEM# 60201, 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Dremel® compatible

# 1" FELT POLISHING WHEEL (2-PACK)





- 2-pack felt polishing wheel, 1" x 1/8" arbor
- Use with Forney® ITEM# 60201, 60202, 60225 or similar polishing compound and mandrel
- Great for polishing of all metals
- Max RPM: 30,000
- Dremel® compatible

# 2-PIECE 7/8" FELT POLISHING WHEEL 3/32" SHAFT

ITEM# 60253



- 2-pack felt polishing wheel, 3 rows, 7/8" x 3/32" shaft
- Use with Forney® ITEM# 60201, 60202, or similar polishing compound
- Great for polishing of all metals
- Max RPM: 30,000
- Dremel® compatible

# **6" SPIRAL SEWN COTTON BUFFING WHEEL**

ITEM# 72040



- Sprial sewn buffing wheel, 6" x 1/2" arbor
- Spiral sewn stiching every 3/8"
- 1/2" face width
- Max RPM: 3,600
- For use on 6" buffing and grinding machines

## 7-PIECE DRILL MOUNTED BUFFING KIT

ITEM# 72111



- Ideal for use on aluminum, brass, copper, nickel, chrome, stainless steel, silver, gold and most hard plastics
- 7-Piece 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

# 8-PIECE ASSORTED GRINDING AND POLISHING KIT



- 8-Piece grinding and polishing kit includes assorted points, wheels and brushes
- Great for polishing all metals
- Max RPM: 30,000
- Dremel® compatible





# 4" BACKING PAD FOR M10 X 1.25 SHAFT



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

## 4-1/2" BACKING PAD

ITEM# 72321



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

## **5" BACKING PAD**



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

## 7" BACKING PAD



- 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
- Max RPM: 20,000

### ADJUSTABLE SPANNER WRENCH



- 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

# SHAFT MOUNTED 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
- 1/4" shaft



ITEM#	Description	Max RPM	Diameter (in.)	Туре	Tool	Image	
60120	Cylindrical	70,000	1/4″	SA-1	High Speed Die Grinder		
60121	Cylindrical	70,000	3/8″	SA-3	High Speed Die Grinder		
60122	Ball Shape	70,000	1/4"	SD-1	High Speed Die Grinder		
60123	Ball Shape	70,000	3/8″	SD-3	High Speed Die Grinder	<b>6</b> ———	
60124	Tree Radius	70,000	1/4"	SF-1	High Speed Die Grinder		
60125	Tree Radius	70,000	3/8″	SF-3	High Speed Die Grinder	-	
60126	Tree Pointed	70,000	1/4"	SG-1	High Speed Die Grinder		
60127	Tree Pointed	70,000	3/8″	SG-3	High Speed Die Grinder		( )
60135	Ball Shape	90,000	1/8″	SD-42	High Speed Die Grinder	•	_
60136	Taper Shaped	90,000	1/8″	SF-42	High Speed Die Grinder		
60137	Tree Pointed	90,000	1/8″	SH-41	High Speed Die Grinder		
60138	Taper Pointed	90,000	1/8″	SM-42	High Speed Die Grinder		
60139	Oval Shaped	90,000	1/4"	SE-51	High Speed Die Grinder	-	
60140	Cylindrical	90,000	1/8″	SA-43	High Speed Die Grinder		

### 14-PIECE CARBIDE BURR ASSORTMENT

ITEM# 60119

- Includes 1-each Forney® ITEM#'s 60120, 60121, 60122, 60123, 60124, 60125, 60126, 60127, 60135, 60136, 60137, 60138, 60139 & 60140
- Plus free 14-each 10230 display hooks

# 2-PIECE TREE & CYLINDRICAL WOOD RASP SET



- 2-piece 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





# 1/4" SHAFT MOUNTED RASPS & ROTARY FILES



- 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

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	-
60067	72487	Rotary Rasp, Tapered (Olive Shape) 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	

## 3-PIECE ROTARY FILE SET 1/8" SHAFT

ITEM# 60224



- 3-piece rotary file set with 1/8" shaft includes 1-each cylinder, ball and bullet shaped rotary files
- For cutting soft metals, wood, plastic and other materials
- Max RPM: 30,000
- Dremel® compatible

## 2-PIECE ROTARY FILE SET 1/8" SHAFT



- 2-piece rotary file set with 1/8" shaft includes 1-each cone and flat cylinder shaped rotary files
- For use on wood, soft metals and plastic
- Max RPM: 30,000
- Dremel® compatible

# 122-PIECE MICRO-ABRASIVE OPENING INVENTORY

ITEM# 60193

- Includes 2-each Forney® ITEM#'s 60201, 60202, 60203, 60208, 60209, 60211, 60212, 60213, 60214, 60215, 60216, 60217, 60218, 60219, 60220, 60221, 60222, 60223, 60224, 60225, 60226, 60227, 60228, 60230, 60231, 60232, 60233, 60234, 60235, 60236, 60237, 60238, 60239, 60240, 60241, 60242, 60243, 60244, 60245, 60246, 60247, 60248, 60249, 60250, 60251, 60252, 60253, 60254, 60255, 60256, 60259, 60260, 60261, 60262, 60263, 60264 & 60265
- Plus free 61-each 10230 display hooks

### **8-PIECE BURR SET ASSORTED STYLES**

ITEM# 60237



- Mini steel burr set (8-pieces), assorted styles
- Excellent for etching and shaping wood, metal and plastic
- 1/8" shaft
- Max RPM: 30,000
- Dremel® compatible

### **MINI BURRS**

- Mini burrs are excellent for etching and shaping wood, metal and plastics
- Max RPM 30,000

ITEM#	Description	Quantity	Max RPM	Length (in.)	Shaft Diameter (in.)	Tool	Image
60255	Flame Shaped	2	30,000	1-1/2″	3/32″	Dremel® Type Rotary Tool	
60256	Cone Shaped	2	30,000	1-1/2"	3/32″	Dremel® Type Rotary Tool	
60259	Ball Shaped	2	30,000	1-1/2"	3/32″	Dremel® Type Rotary Tool	

# 12-PIECE MOUNTED POINT DISPLAY (BULK)

- Includes 1-each Forney® ITEM#'s 72461, 72462, 72463, 72464, 72465, 72466, 72467, 72468, 72469, 72470, 72471 & 72472
- Plus free 1-each 72459 display tray



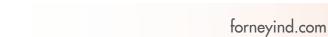


# SHAFT MOUNTED POINTS & GRINDING WHEELS



- 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 wont fit, or where small abrasive wheels wear out too quickly
- Available bulk or carded

ITEM#	Bulk ITEM#	Description	Max RPM	Size (in.)	Туре	Tool	Image
60025	72461	Mounted Point, Flat Top	32,420	1" x 1-1/4"	A2	Power Drill	
60026	72462	Mounted Point, Round Top	28,550	1-1/4" x 1-1/4"	A4	Power Drill	
60027	72463	Mounted Point, Round Top	38,550	3/4" x 1-1/8"	A5	Power Drill	
60028	72464	Mounted Point, Point Top	25,420	7/8" x 2"	A11	Power Drill	
60029	72465	Mounted Point, Point Top	38,050	3/4" x 1-1/4"	A12	Power Drill	
60030	72466	Mounted Point, Point Top	50,510	1/4" x 1-1/16"	A15	Power Drill	
60031	72467	Mounted Point, Ball End	40,300	3/4" x 1"	A23	Power Drill	
60032	72468	Mounted Point, Round End	56,000	1/4" x 3/4"	A24	Power Drill	
60033	72469	Mounted Point, Ball Shaped	35,510	1" x 1"	A25	Power Drill	
60034	72470	Mounted Point, Concave Top Cylindrical	35,510	1" x 1"	A38	Power Drill	
60035	72471	Mounted Point, Cylindrical	37,890	1/2" x 1"	W218	Power Drill	
60036	72472	Mounted Point, Cylindrical	30,370	1" x 1"	W220	Power Drill	
60050	72412	Mounted Grinding Wheel, Cylindrical	3,450	1" x 1"		Power Drill	***
60051	72413	Mounted Grinding Wheel, Cylindrical	3,450	1" x 1-1/2"		Power Drill	
60052	72414	Mounted Grinding Wheel	3,450	1/4" x 2"		Power Drill	4
60053	72415	Mounted Grinding Wheel	3,450	1/2" × 2"		Power Drill	Я
60054	72416	Mounted Grinding Wheel	3,450	1/4" x 2-1/2"		Power Drill	9
60055	72417	Mounted Grinding Wheel	3,450	1/2" x 2-1/2"		Power Drill	9



### **3-PIECE MOUNTED POINT SET**



- 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
- Dremel® compatible

# 20-PIECE ASSORTED DIAMOND POINT SET

ITEM# 60238



- 20-piece 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
- Dremel® compatible

# 2-PIECE 5/8" MINI SAW BLADE SET, 1/8" ARBOR

ITEM# 60230



- For cutting soft wood and plastic
- Mas RPM: 30,000
- Dremel® compatible

# 4-PIECE 1-1/2" CUT-OFF WHEEL SET





- Fiberglass reinforced cutting wheels for all types of metal
- Includes 1/8" mandrel and 3 wheels
- Max RPM: 40,000
- Dremel® compatible

# 3-PIECE 1-1/2" CUT-OFF WHEEL SET, 1/8" ARBOR



- Fiberglass reinforced cutting wheels for all types of metal
- Max RPM: 40,000
- Dremel® compatible

# 4-PIECE 1-1/4" CUT-OFF WHEEL SET



- Fiberglass reinforced cutting wheels for all types of metal
- Includes 1/8" mandrel and 3 wheels
- Max RPM: 30,000
- Dremel® compatible







- Includes three 1-1/4" non-reinforced cut-off wheels
- · Use for cutting metal
- Max RPM: 30,000
- Dremel® compatible

# 4-PIECE 3/4" DIAMOND WHEEL KIT, 1/8" ARBOR



- Includes four 3/4" diamond cutting wheels
- For cutting metal, glass, ceramics and plastics
- Max RPM: 30,000
- Dremel® compatible

## 3-PIECE 3/4" DIAMOND WHEEL KIT



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

# 3-PIECE 1/2 & 5/8" SAW BLADE SET

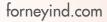
ITEM# 60228



- Includes 1-each Forney® ITEM# 60229 and 60230 mini saw blades and 1/8" mandrel
- For cutting soft wood and plastic
- Max RPM: 30,000
- Dremel® compatible

### **6-PIECE SANDING SLEEVES**

ITEM#	Description	Max RPM	Size (in.)	Grit	Image
60218	Sanding sleeves, 6-piece	30,000	1/2" x 1/2"	Fine	
60219	• Can be used to replace or add sleeves to Forney® ITEM# 60217, 1/2" x 1/2" sanding drum	30,000	1/2" x 1/2"	Medium	
60220	Max RPM: 30,000     Dremel® compatible	30,000	1/2" x 1/2"	Coarse	



### **4-PIECE SANDING SLEEVES**

ITEM#	Description	Max RPM	Size (in.)	Grit	Image
60244	Sanding sleeves, 4-piece	30,000	3/4" x 1/2"	Fine	
60245	Can be used to replace or add sleeves to Forney® ITEM# 60247, 3/4" x 1/2" sanding drum	30,000	3/4" x 1/2"	Medium	00
60246	Max RPM: 30,000     Dremel® compatible	30,000	3/4" x 1/2"	Coarse	

# 5-PIECE 1/2" X 1/2" SANDING DRUM KIT



- Includes mounted rubber sanding drum, 1/2" x 1/2"
- Also includes fine, medium and coarse grit sanding sleeves
- 1/8" shaft
- Max RPM: 10,000
- Dremel® compatible

# 5-PIECE 1/2" X 3/4" SANDING DRUM KIT

ITEM# 60248



- Includes mounted rubber sanding drum, 1/2" x 3/4"
- Also includes fine, medium and coarse grit sanding sleeves
- 1/8" shaft
- Max RPM: 10,000
- Dremel® compatible

## 2-PIECE 3/4" SANDING DRUM

ITEM# 60247



- Includes mounted rubber sanding drum, 3/4" x 1/2"
- Also includes 3/4" x 1/2" sanding sleeve
- 1/8" shaft
- Max RPM: 10,000
- Dremel® compatible

# 11-PIECE 7/8" MEDIUM GRIT SAND DISC



- Includes 10-each 7/8" diameter medium grit sanding discs
- Includes 1/8" mandrel
- Max RPM: 30,000
- Dremel® compatible



### **CHAINSAW SHARPENING STONES**



ITEM#	Quantity	Max RPM	Size (in.)	Tool	lmage
60260	2-Pack	30,000	5/32″	Dremel® Type Rotary Tool	
60261	2-Pack	30,000	3/16″	Dremel® Type Rotary Tool	
60262	2-Pack	30,000	7/32″	Dremel® Type Rotary Tool	

### **FELT POLISHING BOBS**

ITEM#	Shape	Size (in.)	Tool	Image
60211	Bullet	3/32″	Dremel® Type Rotary Tool	
60212	Cylindrical	3/32"	Dremel® Type Rotary Tool	

## 3-PIECE FELT BOB SET 3/32" SHAFT





- Includes 1-each Forney® ITEM# 60210, 60211 and 60212 ball, bullet and cylindrical shaped felt bobs
- 3/32" shaft
- Great for polishing all metals
- Use with Forney® ITEM# 60201 or 60202 polishing compounds
- Max RPM: 30,000
- Dremel® compatible

# 3-PIECE CHAINSAW SHARPENING STONE KIT 1/8" SHAFT



- Includes 1-each Forney® ITEM# 60260, 60261 and 60262 sharpening stones
- Precision ground for quick and easy sharpening of chainsaw blades
- Max RPM: 30,000
- Dremel® compatible

# 2-PIECE 3/4" BRASS BRUSH SET 3/32" SHAFT



- For cleaning of rust, dirt and achieving a satin finish
- Brass wire fill material
- Use on yellow metals such as copper and brass
- Max RPM: 15,000
- Dremel® compatible

# 3/4 & 1" BRASS BRUSH WITH 3/32" SHAFT



- For cleaning of rust, dirt and achieving a satin finish
- Brass wire fill material
- Use on yellow metals such as copper and brass
- Max RPM: 15,000
- Dremel® compatible

### 2-PIECE BRASS CUP BRUSH SET



- Used on a wide variety of cleaning such as rust and dirt, as well as surface preparation
- Covers a larger area than the wheel brushes, brass wire fill
- 1/8" shaft
- Max RPM: 15,000
- Dremel® compatible

# 3-PIECE WHITE NYLON IMPREGNATED BRISTLE SET

ITEM# 60240





- Used for a wide variety of cleaning and surface preparation tasks
- Includes 1-each wheel, cup and end brush, nylon bristle
- 1/8" shaft
- Max RPM: 15,000
- Dremel® compatible

### **3-PIECE WIRE BRISTLE BRUSH SET**



- Used for a wide variety of cleaning and surface preparation tasks
- Includes 1-each wheel, cup and end brush, wire fill
- 1/8" shaft
- Max RPM: 15,000
- Dremel® compatible

# 3-PIECE NATURAL BRISTLE BRUSH SET

ITEM# 60242



- Used for a wide variety of cleaning and surface preparation tasks
- Natural bristle fill material, non-scratching
- 1/8" shaft
- Max RPM: 15,000
- Dremel® compatible

## 2-PIECE STEEL WIRE WHEEL KIT

ITEM# 60251



- Used for a wide variety of cleaning and surface preparation tasks
- Wire fill material
- 1/8" shaft
- Max RPM: 15,000
- Dremel® compatible

# 3/4" SATIN BUFFING PAD WITH 3/32" SHAFT

ITEM# 60233



- 3/4" Satin buffing pad
- 3/32" shaft
- Used for producing a satin finish on gold, silver and other metals
- Max RPM: 30,000
- Dremel® compatible



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### **MICRO-ABRASIVES**

### 2-PIECE 1" SATIN BUFFING PAD, 3/32" SHAFT



- 1" satin buffing pad
- 3/32" shaft
- · Used for producing a satin finish on gold, silver and other metals
- Max RPM: 30,000
- Dremel® compatible

### 3-PIECE MINI-PIN CHUCK WITH 3/32" SHAFT

ITEM# 60236

- Includes 2 collets with capacity of 0" to 1/16", and 1/16"
- Used to adapt Forney® micro-abrasives for use on standard drills
- Max RPM: 1,200

### **KEYLESS MINI-CHUCK 0" - 1/8"**

ITEM# 60264



- Designed for high speed rotary tools
- 0" to 1/8"
- Max RPM: 30,000
- Dremel® compatible

### MICRO CHUCK 1/8" #60 - #80 **DRILL BITS**



- For use with #60 through #80 wire gauge drill bits
- 1/8" micro-chuck
- Max RPM: 30,000
- Dremel® compatible

### **MANDREL KIT**

ITEM# 72385



- Manrel set for small grinding wheels
- · Replacement shaft for all shaft mounted grinding wheels
- Includes 1/2", 3/4" and 1-1/4" bolts

### **20-PIECE #61-#80 MINI-DRILL BIT SET**



- 20-piece mini-drill bit set
- #60 through #80 drill bits
- Used for precision drilling of wood, plastic and metal.
- Max RPM: 30,000

### **MICRO-ABRASIVES**

### **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"	Dremel® Type Rotary Tool	£30
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"	Dremel® Type Rotary Tool	40-
60227	Short 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"	Dremel® Type Rotary Tool	



### **QUICK-CHANGE BACKING PADS**





Ca	ırded ITEM#	Bulk ITEM#	Description	Max RPM	Size (in.)	Tool	Image	
	60270	71914	Quick-change	30,000	2″	Drill, Mini Air Die Grinder, Mini	0	( )
	60271	71915	mini-abrasive backing pad	20,000	3″	Angle Air Die Grinder	-6	

### **QUICK-CHANGE SANDING DISCS**





ITEM#	Description	Max RPM	Size (in.)	Tool	Grit	Image
71743	Quick-change mini-abrasive replacement sanding disc     Fits Forney® ITEM# 60270 or 71914	25,000	2"	Mini Angle Air Die Grinder, Drill	36	N N N N N N N N N N N N N N N N N N N
71745		25,000	2″		80	
71746	Quick-change mini-abrasive replacement sanding disc     Fits Forney® ITEM# 60271 or 71915	20,000	3″		36	
71748			20,000	3"		80



### **QUICK-CHANGE SURFACE PREP PADS**







ITEM#	Description	Max RPM	Size (in.)	Tool	Grit	Image
71909	Quick-change surface prep pad     2" diameter     For use with Forney® ITEM# 60270 or 71914 backing pad     fine, medium or coarse      Quick-change surface prep pad     3" diameter     For use with Forney® ITEM# 60271 or 71915 backing pad     fine, medium or coarse	25,000	2″		Medium	
71910		25,000	2″		Coarse	
71916		25,000	2"	Mini Angle Air Die Grinder, Drill	Fine	
71911		20,000	3″		Medium	•
71912		20,000	3″		Coarse	•
71917		20,000	3″		Fine	•

### **QUICK-CHANGE STRIPPING DISCS**



ITEM#	Description	Max RPM	Size (in.)	Tool	Image
71954	<ul> <li>Quick-change strip and finish disc</li> <li>2" diameter</li> <li>Silicon carbide, extra coarse</li> <li>For use with Forney® ITEM# 60270 or 71914 backing pad</li> </ul>	12,000	2"	Mini Angle Air	
71952	<ul> <li>Quick-change strip and finish disc</li> <li>3" diameter</li> <li>Silicon carbide, extra coarse</li> <li>For use with Forney® ITEM# 60271 or 71915 backing pad</li> </ul>	8,500	3″	Grinder	

### **QUICK-CHANGE FLAP DISCS**

ITEM#	Description	Max RPM	Size (in.)	Tool	Grit	Image	
71978	Quick-change mini flap disc     2" diameter     For use with Forney® ITEM#     60270 or 71914 backing pad		30,000	2″		36	
71979		30,000	2″	Mini Angle Air Die Grinder, Drill	80		
71981	Quick-change mini flap disc 3" diameter For use with Forney® ITEM# 60271 or 71915 backing pad	20,000	3″		36		
71983		• For use with Forney® ITEM# 60271 or 71915 backing pad	20,000	3″		80	

### **CRIMPED WIRE WHEEL BRUSHES**









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### CONMAND™ WHEN THE JOB DEMANDS MORE

ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72100	Premium high carbon steel wire wheel	15,000	4"	5/8″-11	Right Angle Grinder	0.014"
72819	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	12,500	4-1/2"	5/8″-11	Right Angle Grinder	0.014"



ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72748		6,000	3″	1/2″	Bench, Pedestal or Straight Grinder	0.008"
72746		6,000	3″	1/2″	Bench, Pedestal or Straight Grinder	0.012"
72744		6,000	4"	1/2″	Bench, Pedestal or Straight Grinder	0.008"
72742	Great for cleaning and blending surfaces	6,000	4"	1/2″	Bench, Pedestal or Straight Grinder	0.012"
72788	Great for removing light burrs, paint and corrosion	15,000	4"	5/8″-11	Right Angle Grinder	0.012"
72741	Used for light to medium duty brushing action	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**







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### CONMAND™ WHEN THE JOB DEMANDS MORE

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



ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72761	Narrow face brush     Great for metal surfaces, blending surfaces, removing	6,000	5″	1/2" - 5/8"	Bench or Pedestal Grinder	0.014"
72750	light burrs, paints and corrosion  Used for light to medium duty brushing action  Adapters for 1/2" to 5/8" arbors	6,000	6″	1/2" - 5/8"	Bench or Pedestal Grinder	0.014"
72751	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	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









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### COMMAND PROM WHEN THE JOB DEMANDS MORE

ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72812	Premium twist knot wire wheel	15,000	4-1/2"	5/8″-11	Right Angle Grinder	0.020"
72840	Provides high-impact action     Used in surface preparation prior to welding	9,000	6"	1/2" - 5/8"	Bench, Pedestal or Straight Grinder	0.020"
72841	Remove weld scale, spatter and heavy corrosion     Used for heavy duty applications	9,000	6"	5/8″-11	Right Angle Grinder	0.032"



ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72759	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	20,000	4"	5/8″-11	Right Angle Grinder	0.020"
72784		20,000	4"	M10 x 1.25	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







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### COMMAND PRO WHEN THE JOB DEMANDS MORE

ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72816	Extra narrow premium stringer bead wheel	20,000	4"	5/8″-11	Right Angle Grinder	0.020"
72818	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	8,500	6-1/2"	5/8″-11	Right Angle Grinder	0.020″



ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72760	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	20,000	4"	5/8″-11	Right Angle Grinder	0.020″

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### CONMAND™ WHEN THE JOB DEMANDS MORE

### **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



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### **CRIMPED WIRE CUP BRUSHES**







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### CONMAND™ WHEN THE JOB DEMANDS MORE

ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72826	Premium crimped wire cup brush	14,000	3″	5/8″-11	Right Angle Grinder	0.014"
72860	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	8,000	5″	5/8″-11	Right Angle Grinder	0.014"



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





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### CONMANDPROM WHEN THE JOB DEMANDS MORE **CABLE CRIMPED WIRE CUP BRUSHES**

ITEM# 72823



Command PRO premium cable-crimped wire cup brush. Great for general purpose light- to medium-duty applications. High performance cable-crimped wire cup brushes have 50% longer working life than standard crimped cup brushes. Command PRO cable-crimped brushes twelve .009" (.23mm) brass coated steel wires bundled together.

### **Product Specifications:**

Size: 3"

Arbor: 5/8"-11

Wire Size: 12 x 0.009" Maximum RPM: 13,000

Tool Type: Right angle grinder



### **KNOTTED WIRE CUP BRUSHES**







ITEM# 72757



ITEM# 72830



### CONMAND™ WHEN THE JOB DEMANDS MORE

ITEM#	Description	Max RPM	Size (in.)	Arbor	Tool	Wire Size
72830	Premium twist knot cup brush	15,000	3″	5/8″-11	Right Angle Grinder	0.020"
72871	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	6,500	6"	5/8″-11	Right Angle Grinder	0.020"





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

### **Horney**

### CONMAND PRO

WHEN THE JOB DEMANDS MORE

# 4" DOUBLE ROW TWIST KNOT CUP BRUSH

ITEM# 72868



 Provides fast, efficient weld cleaning, paint, rust and corrosion removal of large surfaces. Use with mediumsized high-speed right angle grinders.

Diameter: 4"
Arbor: 5/8"-11
Wire Size: 0.020"
Max RPM: 8,500



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### COMMANDTRO

WHEN THE JOB DEMANDS MORE

# 4" TWIST KNOT CUP BRUSH WITH BRIDLE

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"-11Wire Size: .020"Max RPM: 8,500





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### CONMANDPROM WHEN THE JOB DEMANDS MORE

### 2-3/4" KNOT CUP BRUSH WITH BRIDLE

ITEM# 72807



### 2-3/4" x .020" x 5/8"-11

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









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





### 

### CONMAND™ WHEN THE JOB DEMANDS MORE

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"



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	72790	6,000	2"	1/4"	Hex	Power Drill	0.008"
72727	72791	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	72793	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"



# 1/4" SHANK MOUNTED CRIMPED WIRE CUP BRUSHES



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





### CONMANDPROM WHEN THE JOB DEMANDS MORE

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"



Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
72729	72796	6,000	2"	1/4"	Hex	Power Drill	0.012"
72730	72795	6,000	2"	1/4"	Hex	Power Drill	0.008"
72731	72798	6,000	3″	1/4"	Hex	Power Drill	0.012"
72732	72797	6,000	3″	1/4"	Hex	Power Drill	0.008"

### <del>Jor</del>ney

# **CONMAND™** WHEN THE JOB DEMANDS MORE TWIST KNOT WIRE END BRUSHES

ITEM# 60002



Stem mounted twist knot wire end brush designed for easy access into narrow holes and confined areas. Constructed for heavy-duty applications. Removes rust, scale, paint, etc. in hard-to-reach places. Made from tempered steel. For use with any  $1/4^{\prime\prime}$  diameter high RPM die grinder.

### **Product Specifications:**

Bulk ITEM# 72266

Size: 1"

• Shaft: 1/4"

• Wire Size: 0.020"

Maximum RPM: 25,000

• Tool Type: Die grinder, power drill









### CONMANDPRO\*\* WHEN THE JOB DEMANDS MORE **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:**

Bulk ITEM# 72267

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
- Crimped style for light to medium applications
- Removes rust, scale and paint
- 1/4" shaft





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### CONMANDPROM WHEN THE JOB DEMANDS MORE

Carded ITEM#	Bulk ITEM#	Max RPM	Size (in.)	Shaft Size	Shaft Shape	Tool	Wire Size
60001	72265	25,00	3/4"	1/4″	Cylindrical	Power Drill, Die Grinder, Right Angle Air Die Grinder	0.020″





Carded 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	0.014"
72738	20,000	1"	1/4"	Cylindrical	Grinder	0.008"

### STAINLESS STRINGER WIRE WHEEL BRUSH

ITEM# 72804



### 4" x .020" x 5/8"-11

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 nonferrous 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

Wire Size: .020"

Maximum RPM: 20,000

• Tool Type: Right angle grinder



### STAINLESS TWIST KNOT WIRE WHEEL

ITEM# 72805



### 4" x .020" x 5/8"-11

Stainless steel twist knot wire wheel brushes provide highimpact. 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



### 4" x .014" x 5/8"-11

Command PRO products for when the job demands more! 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



### 2-3/4" x .014" x 5/8"-11 Arbor

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 Wire Size: .014"

Maximum RPM: 14,000 Tool Type: Right angle grinder



### STAINLESS CUP BRUSH, KNOTTED

ITEM# 72802





### 2-3/4" x .020" x 5/8"-11 Arbor

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 Wire Size: .020" Maximum RPM: 12,500

Tool Type: Right angle grinder



### STAINLESS CUP BRUSH, CRIMPED

ITEM# 72803



### 1" x .014" x 1/4" Hex Shank

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 Hex Wire Size: .014" Maximum RPM: 20,000

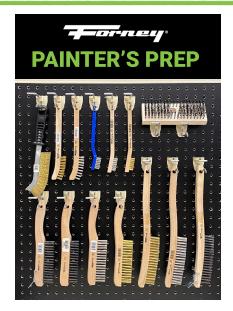
Tool Type: For use with any 1/4" diameter electric power drill or pneumatic (air) drills



### **56-PIECE PAINTER'S PREP DISPLAY**

ITEM# 70535

 Includes 4-each of the following: ITEM#'s 70488, 70489, 70490, 70491, 70503, 70504, 70505, 70506, 70511, 70512, 70518, 70519, 70520 and 70521





# 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



- 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

### 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

### 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

### 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

### **BLOCK BRUSH**

ITEM# 70524

ITEM# 70488

- Premium hardwood block brush, 6 x 19 rows
- Heavy duty flat, .012" carbon wires
- Pre-drilled hole to accept most broom handles
- Strong and durable with solidly embedded carbon steel

### **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



- Very aggressive cleaning and removing rust and paint from most large surfaces

#### STAINLESS STEEL WIRE CLEANING BRUSH **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

## • 7-1/4" overall length

• Plastic handle, 3 x 7 rows

- · 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

### 3x7 DUAL-HEAD SCRATCH BRUSHES



ITEM#	Description	Material	Unit
70525	- 1 1 2 7	Stainless Steel	1 each
70526	Plastic handle, 3 x 7     rows	Nylon	1 each
70527	T-3/4" overall length  Dual heads for hard to reach areas  Ergonomic, soft grip handles with predrilled hang up hole	Brass	1 each
70528		Stainless Steel	3-pack
70529		Nylon	3-pack
70530		Brass	3-pack
70531		Combo	3-pack





# BRASS COATED CRIMPED STEEL WIRE SCRATCH BRUSH

ITEM# 70516



- Long plastic handle, 5" brush part, 10-1/2" overall length
- Made with brass coated 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





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, 3 X 19 ROWS

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



### WIRE FITTING BRUSHES



- Wire fitting brush with metal loop handle
- Perfect for cleaning plumbing (copper) joints prior to
- · 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"

### 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"

### **42-PIECE WIRE BRUSH OPENING INVENTORY**

ITEM# 72718

- Includes 1-each Forney® ITEM#'s 72725, 72726, 72727, 72728, 72729, 72730, 72731, 72732, 72733, 72734, 72735, 72736,72737, 72738, 72739, 72740, 72741, 72742, 72743, 72744, 72745, 72746, 72747, 72748, 72749, 72750, 72751, 72752, 72753, 72754, 72755, 72756, 72757, 72758, 72759, 72760, 72761, 72762, 72780, 72782, 72784 & 72788



Plus free 42-each 10232 hooks

### **NYLON TUBE BRUSHES**



- Single stem/single spiral tube brush
- Made with .005" nylon bristles
- Ideal for cleaning bottles, hoses and drains
- Also 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"

### WIRE FITTING BRUSHES



- Wire fitting brush with plastic handle, 4-3/4" overall length
- Perfect for cleaning plumbing (copper) joints prior to
- 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"



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### COMMAND PRO WHEN THE JOB DEMANDS MORE

### 1/2" SHAFT 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.)						
20657	33/64"	20664	5/8″	20673	49/64"	20688	1"
20658	17/32"	20665	41/64"	20674	25/32"	20690	1-1/16"
20659	35/64"	20666	21/32"	20676	13/16"	20692	1-1/8"
20660	9/16"	20668	11/16"	20680	7/8″	20695	1-1/4"
20661	37/64"	20669	45/64"	20681	57/64"		
20662	19/32"	20670	23/32"	20683	59/64"		
20663	39/64"	20672	3/4"	20684	15/16"		

### **Horney**

### CONMAND™ WHEN THE JOB DEMANDS MORE

### 8% COBALT FRACTIONAL HSS 135° SPLIT **POINT JOBBER LENGTH DRILL BITS**



- Premium quality, heavy duty Command Pro drill bits
- 135° type P3 split point
- · Begins cutting action immediately, penetrates faster and prevents walking
- 8% colbalt high speed steel (HSS) with gold finish
- Ideal for drilling holes in hard, tough materials such as stainless steel, titanium, hight temperature and high strength alloys
- No center punch needed
- National Aerospace Standard 907 Type J compliant

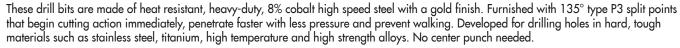
ITEM#	Size (in.)						
20039	1/16″	20047	3/16"	20055	5/16"	20063	7/16"
20040	5/64"	20048	13/64"	20056	21/64"	20064	29/64"
20041	3/32"	20049	7/32"	20057	11/32"	20065	15/32"
20042	7/64"	20050	15/64"	20058	23/64"	20066	31/64"
20043	1/8″	20051	1/4"	20059	3/8″	20067	1/2″
20044	9/64"	20052	17/64"	20060	25/64"		
20045	5/32"	20053	9/32"	20061	13/32″		
20046	11/64"	20054	19/64"	20062	27/64"		



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### COMMAND PRO WHEN THE JOB DEMANDS MORE

### 8% COBALT DRILL SETS



\*National aerospace standard 907 type J.

### 13-PIECE 8% COBALT DRILL SET

ITEM# 20068

Drill bit set, includes 1/16" through 1/4" by 64ths 8% cobalt fractional drill bits with metal index.

### 21-PIECE 8% COBALT DRILL SET

ITEM# 20070

Drill bit set, includes 1/16" through 3/8" by 64ths 8% cobalt fractional drill bits with metal index.

### **15-PIECE 8% COBALT DRILL SET**

ITEM# 20069

Drill bit set, includes 1/16" through 1/2" by 32nds 8% cobalt fractional drill bits with metal index.

### **29-PIECE 8% COBALT DRILL SET**

ITEM# 20071

Drill bit set, includes 1/16" through 1/2" by 64ths 8% cobalt fractional drill bits with metal index.

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### CONMAND PRO

WHEN THE JOB DEMANDS MORE

## 115-PIECE 8% COBALT JOBBER LENGTH FRACTIONAL DRILL DISPLAY

ITEM# 20011

- 135° split point drill bit display. Includes 2-each Forney® ITEM#'s 20060, 20061, 20062, 20063, 20064, 20065, 20066, and 20067; 3-each 20050, 20052, 20053, 20054, 20055, 20056, 20057, 20058, and 20059; 6-each 20039, 20040, 20041, 20042, 20043, 20044, 20045, 20046, 20047, 20048, 20049 and 20051
- Plus free 1-each 10620 display cabinet

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### COM/AND PRO\*

WHEN THE JOB DEMANDS MORE

# 58-PIECE 8% COBALT JOBBER LENGTH FRACTIONAL DRILL DISPLAY

ITEM# 20007

- 135° split point drill bit display. Includes 2-each 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-each 10617 & 10622 display cabinet

# 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.)						
20481	1/16″	20489	3/16″	20497	5/16	20505	7/16"
20485	1/8″	20493	1/4"	20501	3/8″	20509	1/2″





### 115-PIECE HIGH SPEED STEEL (HSS) JOBBER LENGTH FRACTIONAL DRILL **DISPLAY**

ITEM# 20015

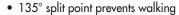
- Includes 2-each Forney® ITEM#'s 20208, 20209, 20210, 20211, 20212, 20213, 20214 & 20215; 3-each 20198, 20200, 20201, 20202, 20203, 20204, 20205, 20206 & 20207; and 6-each 20187, 20188, 20189, 20190, 20191, 20192, 20193, 20194, 20195, 20196, 20197 & 20199
- Plus free 1-each 10619 display cabinet

### 58-PIECE HIGH SPEED STEEL (HSS) JOBBER LENGTH FRACTIONAL **DRILL DISPLAY**

ITEM# 20008

- Includes 2-each Forney® ITEM#'s 20187, 20188, 20189, 20190, 20191, 20192, 20193, 20194, 20195, 20196, 20197, 20198, 20199, 20200, 20201, 20202, 20203, 20204, 20205, 20206, 20207, 20208, 20209, 20210, 20211, 20212, 20213, 20214 & 20215
- Plus free 1-each 10618 & 10622 display cabinet

### HIGH SPEED STEEL FRACTIONAL SPLIT POINT JOBBER LENGTH DRILL BITS



 Begins cutting action immediately, penetrates faster and prevents walking

ITEM#

20211 20212

20213

20214

20215

Size (in.) 7/16"

29/64"

15/32"

31/64" 1/2"

- Surface treated to provide abrasion resistance and improved chip flow
- For general purpose cutting
- No center punch needed

ITEM#	Size (in.)	ITEM#	Size (in.)	ITEM#	Size (in.)
20187	1/16"	20195	3/16"	20203	5/16"
20188	5/64"	20196	13/64"	20204	21/64"
20189	3/32"	20197	7/32	20205	11/32″
20190	7/64"	20198	15/64"	20206	23/64"
20191	1/8″	20199	1/4″	20207	3/8″
20192	9/64"	20200	17/64"	20208	25/64"
20193	5/32"	20201	9/32"	20209	13/32"
20194	11/64"	20202	19/64"	20210	27/64"

### 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.

### 13-PIECE HSS FRACTIONAL DRILL SET

ITEM# 20216

Includes 1/16" through 1/4" by 64ths high speed steel (HSS) fractional jobber length drill bits with metal index.

### 15-PIECE HSS FRACTIONAL **DRILL SET**

ITEM# 20217

Includes 1/16" through 1/2" by 32nds high speed steel (HSS) fractional jobber length drill bits with metal index.

### 21-PIECE HSS FRACTIONAL DRILL SET

ITEM# 20218

Includes 1/16" through 3/8" by 64ths high speed steel (HSS) fractional jobber length drill bits with metal index.

### 29-PIECE HSS FRACTIONAL **DRILL SET**

ITEM# 20219

Includes 1/16" through 1/2" by 64ths high speed steel (HSS) fractional jobber length drill bits with metal index.



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# HIGH SPEED STEEL (LETTER) JOBBER LENGTH DRILL BITS



•	Surface	treated	with	11	8°	point

- For general purpose production drilling under a wide range of operating conditions and in various materials such as cast iron, steel and steel forgings
- The steam oxide finish and surface treatment provide abrasion resistance and improved chip flow



ITEM#	Size	ITEM#	Size
20238	F	20242	J
20241	I	20246	N

ITEM#	Size	ITEM#	Size
20247	0	20253	U
20249	Q	-	

## 6-PIECE "STUBBY" LEFT- HAND TWIST DRILL SET

ITEM# 20510

118° split point, screw machine length (stubby), left-hand twist drill bit set. Includes 1-each Forney® ITEM#'s 20481, 20485, 20489, 20493, 20497, and 20501.

# 8-PIECE "STUBBY" LEFT-HAND TWIST DRILL SET

ITEM# 20511

118° split point, screw machine length (stubby), left-hand twist drill bit set. Includes 1-each Forney® ITEM#'s 20481, 20485, 20489, 20493, 20497, 20501, 20505, and 20509.

### 10-PIECE "STUBBY" LEFT- HAND TWIST DRILL & HELICAL FLUTE SCREW EXTRACTOR SET

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

# 42-PIECE HSS SCREW MACHINE LENGTH "STUBBY" LEFT-HAND TWIST DRILL DISPLAY

ITEM# 20021

- 118° split point drill bit display. Includes 1-each Forney® ITEM#'s 20505, 20509, 20510, 20511, and 20512;
   2-each 20497 and 20501; 3-each 20481, 20485, 20489, and 20493
- Plus free 1-each 10623 drill bit display and 5-each 10248 peg board hooks





### CONMANDPROM WHEN THE JOB DEMANDS MORE

### **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

Carded ITEM#	Bulk ITEM#	Extractor Required	Drill Size (in.)	Screw or Bolt Size	Pipe Size
-22860	20860	#1	5/64"	3/16" - 1/4"	-
22861	20861	#2	7/64"	1/4" - 5/16"	-
22862	20862	#3	5/32″	5/16" - 7/16"	1/16"
22863	20863	#4	1/4"	7/16" - 9/16"	1/8″
-	20864	#5	17/64″	9/16" - 3/4"	1/4"
22865	20865	#6	13/32″	3/4" - 1"	3/8″
22866	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"	11-3/4" - 2-1/8"	1"





### <del>7-or</del>ney

### COMMAND PRO\*

WHEN THE JOB DEMANDS MORE

### **6-PIECE HELICAL FLUTE SCREW EXTRACTOR SET**

ITEM# 20872



 Includes 1-each Forney® ITEM#'s 20860, 20861, 20862, 20863, 20864, and 20865

### 10-PIECE "STUBBY" LEFT-HAND **TWIST DRILL & HELICAL FLUTE SCREW EXTRACTOR SET**

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. Made from carbon steel
- Plus free metal index



### COMMAND PRO

WHEN THE JOB DEMANDS MORE

### **EEZ SPRAY™ FOAM CUTTING FLUID**

ITEM# 20856



- Spray 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



### COM/ANDPRO\*

WHEN THE JOB DEMANDS MORE

### TAP MAGIC™ PRO-CUT FLUID 4 OZ.

ITEM# 20857



- Command Pro Tap Magic<sup>™</sup> 4 oz.
- Non-spray cutting fluid
- · Great for cutting, drilling, tapping or threading metal
- Use on ferrous metals and non-ferrous alloys
- Apply directly on the work surface



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### CONMAND PRO\*

WHEN THE JOB DEMANDS MORE

### TAP MAGIC™ PRO-CUT FLUID 16 OZ.

#### ITEM# 20858

- Command Pro Tap Magic<sup>™</sup> 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



### <del>7-or</del>ney

### COMMAND PRO\*

WHEN THE JOB DEMANDS MORE

### **TAP MAGIC™ PRO-CUT FLUID** 1 GALLON

ITEM# 20859



- Command Pro Tap Magic<sup>™</sup>, 1 gallon
- 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

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### COMMAND PRO\*

WHEN THE JOB DEMANDS MORE

### **TAP MAGIC™ PRO-CUT FLUID** (CARDED)

ITEM# 22857





- Command Pro Tap Magic<sup>™</sup> 4 oz.
- Non-spray cutting fluid
- · Great for cutting, drilling, tapping or threading metal
- Use on ferrous metals and non-ferrous alloys
- Apply directly on the work surface





### **HOLE SAWS, PILOT DRILLS & HACKSAWS**



### COMMAND PROM WHEN THE JOB DEMANDS MORE

### **8% COBALT HIGH SPEED STEEL BI-METAL HOLE SAWS**



- Command Pro premium 8% Cobalt, bi-metal high speed steel (HSS) hole saws
- Heat treated body for maximum resistance
- Teeth treated to a 64HCR with a maximum cutting depth
- 4-6 variable tooth pitch for aggressive cutting
- 10-degree positive rake angle for cutting tough materials
- Cuts mild to hardened steel, stainless steel, most polymers, wood etc.

ITEM#	Size (in.)						
20705	3/4"	20718	1-1/2"	20728	2-1/4"	20740	3-1/2"
20707	7/8″	20720	1-5/8"	20731	2-1/2"	20742	3-3/4"
20709	1″	20722	1-3/4"	20732	2-9/16"	20744	4"
20712	1-1/8″	20724	1-7/8″	20734	2-3/4"	20746	4-1/4"
20714	1-1/4"	20725	2"	20736	3″	20748	4-1/2"
20716	1-3/8″	20727	2-1/8"	20738	3-1/4"		



### **COMMAND PRO**

WHEN THE JOB DEMANDS MORE



### **MANDREL, #6 PILOT DRILL AND SHAFT**

ITEM# 20753



- Command PRO heavy duty hole saw mandrel with 1/4"
- Fits Forney® ITEM#'s 20702-20706 Command PRO hole



### COMMAND PRO\*

WHEN THE JOB DEMANDS MORE

### **MANDREL, #12 PILOT DRILL AND SHAFT**

ITEM# 20758



- Command PRO hole saw mandrel with 3/8" shank
- Fits Forney® ITEM# 20714 20752, Command PRO hole
- Fitted with Forney® ITEM# 20762, #12 pilot drill



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### **HOLE SAWS, PILOT DRILLS & HACKSAWS**

### CONMAND PRO

WHEN THE JOB DEMANDS MORE

# MANDREL, #12 PILOT DRILL AND SHAFT



- Command PRO hole saw mandrel with 3/8" shank
- Fits Forney® ITEM# 20702 20706, Command PRO hole saws and most 9/16" through 1-1/8" hole saws
- Fitted with Forney® ITEM# 20762, #12 pilot drill

### COMMANDTRO

WHEN THE JOB DEMANDS MORE

# MANDREL, #12 PILOT DRILL AND SHAFT

ITEM# 20756



- Command PRO hole saw mandrel with 7/16" shank
- Fits Forney® ITEM# 20714 20752 Command PRO hole saws
- Fitted with Forney® ITEM# 20762, #12 pilot drill

### COMMAND PRO\*

WHEN THE JOB DEMANDS MORE

# HACKSAW FRAME WITH KNOB & BLADES

ITEM# 21277



- · Command PRO hacksaw frame with control knob
- Knob enhances control in making a straight cut
- Includes one 12" x 10D/24T Command PRO cobalt bi-metal hacksaw blade (Forney® ITEM# 21279 is a 10-pack)
- Blade can be rotated for flush cutting
- Store up to 8 extra blades in the top of the frame
- Use with Forney® ITEM#'s 21278 21280 replacement hacksaw blades

# ADJUSTABLE HACKSAW BLADE FRAME

ITEM# 73000



- Hacksaw frame, adjustable, standard duty sturdy, adjustable frame
- Fits all standard-length blades
- Lightweight and strong for faster, smoother and quieter cuttina



CONMAND™RO™ WHEN THE JOB DEMANDS MORE
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-Pack
21279	12" x 24-Tooth (10D/24T), 10-Pack
21280	12" x 32-Tooth (12D/32T), 10-Pack

