



# Construction Market Catalog



- Grinding and Cutting Wheels
- Abrasive Flap Discs and Flap Wheels
- Maintenance Products
- Power Brushes

Quality Abrasive, Power Brush and Maintenance Products for the Construction Market

# Important Safety Information

All of Weiler's products are made to the strictest quality standards and specifications and are designed to provide superior work performance and safe operation when used properly.



**Warning: Failure to observe safety precautions may result in injury.**

Many manufacturers mark some safety warnings, recommendations and usage restrictions directly on the product. However, it is not always practical to include even the most limited safety information on the product itself. Therefore, the operator **MUST READ** and **FOLLOW** all instructions supplied in or on the product container as well as those marked on the product. The operator should also refer to the safety and operating information printed in this catalog and other literature.



## Safety Standards

Comply with the following safety standards of the American National Standards Institute:

- ANSI B165.1 "Safety Requirements - Power Brushes"
- ANSI B7.1 "Safety Requirements - For the Use, Care and Protection of Abrasive Wheels".

## Safety Goggles

Safety goggles or full face shields worn over safety glasses with side shields **MUST BE WORN BY ALL OPERATORS AND OTHERS IN THE AREA OF BRUSH AND ABRASIVE OPERATIONS**. Comply with the requirements of ANSI Z87.1 "Occupational Eye and Face Protection".



## Protective Clothing

Appropriate protective clothing must be used where there is a possibility of injury that can be prevented by such clothing.



## Hearing Protection

Use of these products may create elevated sound levels. Hearing protection must be worn where required.



## Safety Gloves

Grinding applications are conducted in harsh environments. The use of safety gloves is recommended.



## Respiratory Protection

Wear respiratory protection against dust and fumes (see ANSI Z88.2).



## Speeds

Observe all speed restrictions indicated on brushes, abrasives, containers, labels, or printed in pertinent literature. MSFS means Maximum Safe Free Speed (RPM) - spinning free with no work applied. For reasons of safety, MSFS or Maximum RPM should not be exceeded under any circumstances.



## Tool Guards

Guards must be kept in place at all times when product is running.

## Tool/Work Rest

On bench grinders, tool/work rests should be used to support the work-piece during use. It should have a maximum opening of 1/8" to the product face. Only adjust the rest when the product is not in motion.

## Availability of ANSI Standards

Based on the collective experience of the American Brush Manufacturers Association Industrial Division members (ANSI B165.1) and the United Abrasives Manufacturers Association's Bonded Division (ANSI B7.1) both ANSI Standards are referenced and provided solely as a public service for the guidance of the users of the members' products. All Brush and Abrasive recommendations are not necessarily complete with respect to any particular application and common sense safety considerations should be adhered to generally. Any applicable federal, state, local law or regulation must be strictly adhered to and is controlling over any recommendation contained herein.



## Before Starting Product:

Use eye protection and safety equipment. Inspect product for rust, damage, etc. If RPM marked on the power tool is higher than the RPM marked on the product, do not mount the product.

## And Don't Forget:

Inspect and jog machine to ensure that the product is mounted properly and securely, machine guards are in place, no vibration, etc. Run machine at operating speed for at least one minute before applying work. Do not stand in front of or in line with product.

# Introduction

**As an industry leader and global manufacturer of surface conditioning solutions, Weiler Corporation is dedicated to providing world-class service and value-added products to the construction market.** Whether cutting, grinding, cleaning or finishing, operators worldwide know they can trust the Weiler name for high quality and dependable products. Products designed to get the job done safely and efficiently.



The Weiler Industrial-Grade product is performance-engineered for maximum product life, superior quality and durability. The Weiler industrial-grade product is ideal for heavy production environments and provides the lowest cost-per-finished piece.

The Weiler Vortec Pro® line is specifically designed for the professional/contractor. This comprehensive offering of abrasives, maintenance products and power brushes provides a reliable, general purpose product offering at a competitive price.

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**How To Order:** To place an order, call our Customer Service Team at 800-835-9999. For questions on product performance or for application assistance, contact our Application Engineering Department at 888-299-2777.

## Weiler's Satisfaction Guarantee

Weiler Corporation hereby warrants that its Abrasives, Power Brushes and Maintenance products shall be free from defects in material and workmanship under normal use and service for a period of one year from the date of purchase. In the event the customer reasonably becomes dissatisfied with the performance of any of Weiler's products, Weiler will repair or replace the product at no cost to the customer. This repair or replacement is contingent upon prompt written notice and compliance by the customer with instructions given by Weiler regarding the return of the product for evaluation.



# Abrasive Products - Selection Guide



## Product Selection Guide

Product charts in this section are color-coded based on tool used.

	 Power Drills*	 Right Angle or Straight Die Grinders with 1/4" Collets	 Right Angle Grinders with Threaded Arbors	 Bench or Pedestal Grinders	 Chop Saws & Circular Saws
<b>Cleaning &amp; Surface Preparation</b>	• 1"-3" Flap Wheel With Stem	• 2"-3" BobCat Flap Disc • 1"-3" Flap Wheel w/Stem	• 4"-7" Flap Disc • 4"-7" Resin Fiber Disc		
<b>Light Deburring &amp; Edge Blending</b>	• 1"-3" Flap Wheel With Stem	• 2"-3" BobCat Flap Disc • 1"-3" Flap Wheel w/Stem			
<b>Heavy Deburring &amp; Light Grinding</b> (Low Stock Removal)	• 1"-3" Flap Wheel With Stem	• 2"-3" BobCat Flap Disc • 1"-3" Flap Wheel w/Stem	• 4"-7" Flap Disc • 4"-7" Resin Fiber Disc • Type 27 Grinding Wheel		
<b>Edge Chamfering</b>		• 2"-3" BobCat Flap Disc	• 4"-7" Flap Disc • 4"-7" Resin Fiber Disc • Type 27 Grinding Wheel		
<b>Heavy Grinding</b> (High Stock Removal)			• 4"-7" Flap Disc • 4"-7" Resin Fiber Disc • Type 27 Grinding Wheel	• 6"-8" Grinding Wheel	
<b>Cutting &amp; Parting</b>		• 2"-5" Cut-Off Wheel	• Type 27 Cutting Wheel • 4"-7" Cut-Off Wheel		• 7" Cut-Off Wheel

\*Product will not perform to its full potential due to the inherent power and speed limitations of this tool.

# Abrasive Products - Usage & Tech Info

## Grinding

Type 27 Products: 

These products range from 4" to 7" diameter and are available in 1/4" thick for grinding and 1/8" thick for light grinding or cutting. Type 27 Wheels are offered in aluminum oxide grain with an option of a 5/8"-11 hub.

## Cutting

Type 27 Products: 

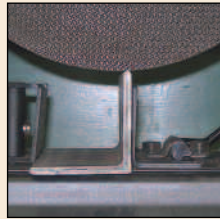
Type 27 Wheels are offered in .045", .060" and 3/32" wheel thicknesses. Diameters range from 4" to 7" and are available in aluminum oxide grain, with an option of a 5/8"-11 hub.

Type 1 Products: 

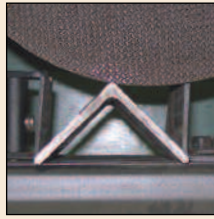
Type 1 Wheels are offered in .035", 1/16", .045", .040", 1/8" and 1/4" wheel thicknesses. Diameters range from 2" to 7" in various grit sizes in aluminum oxide or silicon carbide grains.

## Proper Cut-Off Wheel Operation

Fixture the work-piece to minimize wheel contact area for a faster, cooler cut.



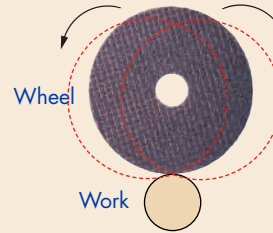
Incorrect  
(Wide contact point)



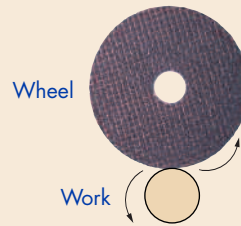
Correct  
(Two small contact points)

## Bonded Wheel Selection Guide

Grain	A	Aluminum Oxide: General purpose use - for all metals except titanium
	C	Silicon Carbide: For non-metallics and titanium (Type 1)
Grit	24	Coarse: for fast, aggressive cutting and maximum wheel life
	36	Medium/Coarse: excellent for general purpose cutting
	60	Fine: for a burr-free cut
Grade	N	Soft/Medium: for maximum cut rate
	R	Medium/Hard: for cutting large cross sections; improved stock removal rate
	S-T	Hard: for maximum wheel life



Use an oscillating head when cutting thicker cross sections (over 3"). This reduces arc of contact and permits larger sections to be cut with a given diameter wheel.



Counter rotation of the work-piece is recommended for cutting large cross sections (over 8") and when cutting tubular stock.

## Construction Advantages of Abrasive Flap Discs

Grind and Finish in One Step! Weiler's Coated Abrasive Flap Discs save you time and money. No need to switch from a Type 27 Grinding Wheel to a Resin Fiber Disc because flap discs grind and finish in one step. This results in fewer changeovers and increased productivity.



Angled Style (Type 29)

- Maximum aggression
- Long life
- Ideal working angle of 15°-25°



Flat Style (Type 27)

- Smooth grinding action
- Long life
- Ideal working angle of less than 15°



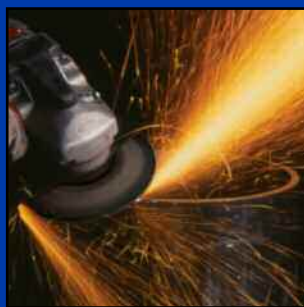
High-Density Style  
(Type 27)

- Thicker disc with longer flaps
- Conforms to curved and irregular surfaces
- Maximum life
- Ideal working angle of less than 15°

## Backing and Grain Type Selection

Backing Type	Phenolic Composite	Prevents backing from scratching the work-piece Trimable, non-marking backing; access to hard-to-reach angles
	Ceramic	Cool, fast cutting action on hard-to-grind metals
Grain Type	Zirconium	High rate of stock removal and long life
	Coarse Grits	Maximum material removal
	Fine Grits	Achieve desired finishes

# Abrasive Products



Edge chamfering a length of pipe prior to welding.

## Cutting & Grinding Wheels

The Vortec Pro® bonded abrasive line is specifically designed for general purpose grinding and cutting applications on steel, iron, and other ferrous metals. All product is resin-bond formulated for aggressive stock removal and fast cutting, and are reinforced with fiberglass webbing for stability.

**Applications:** Weld Removal • Rough Grinding • Cutting and parting • Notching

### Type 27 Thin Cutting Wheels - Fast, burr-free cutting & grinding on various metals.



Boxed Qty. Item #	Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM
56393	4-1/2"	.045"	7/8"	A60S	13,300
56392	5"	.045"	7/8"	A60S	12,200
56283	6"	.045"	7/8"	A60S	10,200
56391	7"	.060"	7/8"	A60S	8,500

### Type 27 Cutting Wheels - For root pass grinding, light grinding and cutting on various metals.



Boxed Qty. Item #	Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM
56474	4"	3/32"	5/8"	A24R	19,000
56385	4-1/2"	3/32"	5/8"-11	A24R	13,300
56475			7/8"		
56384	5"	3/32"	5/8"-11	A24R	12,200
56476			7/8"		
56278	6"	3/32"	5/8"-11	A24R	10,200
56277			7/8"		
56477	7"	3/32"	5/8"-11	A24R	8,500
56383			7/8"		

### Type 27 - Pipeline - Cutting & Light Grinding Wheels - Rough grinding applications on various metals.



Boxed Qty. Item #	Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM
56431	4"	1/8"	5/8"	A24R	15,200
56429	4-1/2"	1/8"	5/8"-11	A24R	13,300
56430			7/8"		
56427	5"	1/8"	5/8"-11	A24T	12,200
56428			7/8"		
56425	7"	1/8"	5/8"-11	A24T	8,500
56426			7/8"		

### Type 27 Grinding Wheels - For rough grinding applications on various metals.



Boxed Qty. Item #	Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM
56473	4"	1/4"	5/8"	A24R	15,200
56454	4-1/2"	1/4"	5/8"-11	A24R	13,300
56464			7/8"	A24R	
56455			5/8"-11	A24N	
56457			7/8"	A24N	
56449	5"	1/4"	5/8"-11	A24R	12,200
56466			7/8"		
56279	6"	1/4"	5/8"-11"	A24R	10,200
56280			7/8"		
56468	7"	1/4"	5/8"-11	A24R	8,500
56467			7/8"		



56393



56427



56454

Chart headings are color-coded based on tool use. See selection guide on page 4 for tool descriptions.



For adapting nuts and spanner wrench for these products see page 9.



# Abrasive Products

## Small Type 1 Cut-Off Wheels - General purpose cutting on various metals.



Boxed Qty. Item #	Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM	
56013	2"	.035"	1/4"	A60T	30,000	
56015		1/16"	1/4"	A36T		
56017		1/16"	1/4"	A60T		
56131		1/4"	3/8"	A36T		
56061	3"	.035"	1/4"	A60T	25,000	
56062		.035"	3/8"	A60T		
56065		1/16"	1/4"	A36T		
56068		1/16"	3/8"	A36T		
56067		1/16"	1/4"	A60T		
56070		1/16"	3/8"	A60T		
56076		1/8"	3/8"	A36T		
56270		1/8"	1/4"	A36T		
56147		1/4"	3/8"	A36T		23,000
56271		4"	.035"	5/8"		A60T
56079	.035"		1/4"	A60T		
56080	.035"		3/8"	A60T		
56083	1/16"		1/4"	A36T		
56086	1/16"		3/8"	A36T		
56085	1/16"		1/4"	A60T		
56088	1/16"		3/8"	A60T		
56272	1/16"		5/8"	A60T		
56163	1/4"		3/8"	A36T		
56103	4-1/2"		1/16"	7/8"	A60T	13,500
56281		.045"	7/8"	A60T		
56106	5"	.035"	3/8"	A60T	12,200	
56108		.035"	5/8"	A60T		
56118		1/16"	7/8"	A36T		



Cutting a piece of angle iron to size with a cut-off wheel.



56013

## Large Type 1 Reinforced Wheels - Fast, burr-free cutting on various metals.



Boxed Qty. Item #	Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM
56170	6"	.035"	1/2"	A60T	10,200
56171		.035"	5/8"		
56282		.040"	7/8"		
56273		.045"	7/8"		
56274		1/16"	5/8"		
56183	7"	.035"	5/8"	A60T	8,740
56184		.035"	1-1/4"		
56275		.045"	7/8"		
56188		1/16"	5/8"		
56193		1/16"	1-1/4"		



56273

## Large Type 1 Reinforced Wheels - Diamond Arbor - Fast, burr-free cutting on various metals.



Boxed Qty. Item #	Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM
56208	7"	1/8"	1-5/8"	A24T - Metal	8,740
56209				C24T - Concrete	

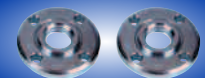
## Cut-Off Wheel Accessories

Item #	Description
36512*	3/8" Arbor Hole to 1/4" Stem Cut-Off Wheel Mandrel
56491+	3/8" & 1/4" Mandrel
56494	Adapting Nuts (7/8" Arbor Hole to 5/8"-11 Nut)
56484	Adapting Nuts (5/8" Arbor Hole to 3/8"-24 Nut)

\*Display Packaged

+ Combo Pack

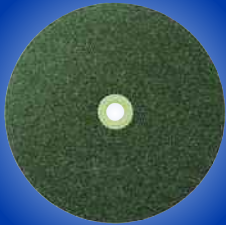
56494



# Abrasive Products



Blending and finishing edges of a flame-cut steel part.



33052



50659



50109

Chart headings are color-coded based on tool use. See selection guide on page 4 for tool descriptions.

## Vitrified Grinding Wheels

Designed for general purpose rough grinding and heavy stock removal.

### Type 1 Vitrified Grinding Wheels



Boxed Qty. Item #	Diameter	Wheel Thickness	Arbor Hole	Grain Type	Max. RPM
36459 36460	6"	3/4"	1"	36AO 60AO	4,100
33052 33053	8"	1"	1"	36AO 60AO	3,600

## Abrasive Flap Discs

Weiler's Coated Abrasive Flap Discs save both time and money! There's no need to switch from a Type 27 grinding wheel to a resin fiber disc because flap discs grind and finish in **one** step! This results in fewer changeovers and increased productivity.

As the industry leader, Weiler features two performance levels of flap discs - "Tiger<sup>®</sup>" is our industrial-grade line for high production environments and "Vortec Pro<sup>®</sup>" is our professional-grade line for low to medium production environments. Weiler also offers a wide range of specialty flap discs for application-specific situations.

**Applications:** Grinding and finishing in one step • Deflashing • Weld blending • Edge chamfering • Deburring • Stock removal

### Flap Disc Style Configurations:



Angled Style  
Type 29



Flat Style  
Type 27



High-Density Style  
Type 27

### New 6" Tiger<sup>®</sup> Discs - Angled Style (Type 29) - Phenolic Backing

As the 6" Right Angle Grinder Market rapidly increases, Weiler introduces this new Tiger - providing the greatest flap coverage of any 6" flap disc on the market.



Boxed Qty. Item #	Diameter	Arbor Hole	Zirconium Grit Size	Max. RPM
50649 50650 50651	6"	7/8"	40 60 80	10,200
50659 50660 50661	6"	5/8"-11	40 60 80	10,200

### Saber Tooth<sup>™</sup> Ceramic Discs - Angled Style (Type 29) - Phenolic Backing

Ceramic grain with top coat provides cool, fast-cutting action on stainless steel, aluminum, and inconel.



Boxed Qty. Item #	Diameter	Arbor Hole	Ceramic Grain Grit Size	Max. RPM
50101 50102 50103	4-1/2"	7/8"	40 60 80	13,000
50105 50106 50107	4-1/2"	5/8"-11	40 60 80	13,000
50109 50110 50111	7"	7/8"	40 60 80	8,600
50113 50114 50115	7"	5/8"-11	40 60 80	8,600



# Abrasive Products

## Trimmable backing for extended disc life.



The Trimmable Tiger Disc's innovative design enables the operator to reduce the diameter of the backing to extend disc life. To trim backing, press up against a sharp metal edge.



The backing can be trimmed up to 3/8" from the original diameter, dramatically extending the life of the disc.



Grinding in corners just got easier with the flexibility of the Trimmable Tiger Disc!

## Trimmable Tiger® Discs - Angled Style (Type 29) - Trimmable Backing

The unique composite backing can be trimmed to extend disc life and provide increased flexibility.



Boxed Qty. Item #	Diameter	Arbor Hole	Zirconium Grit Size	Max. RPM
50002 50003 50004	4-1/2"	7/8"	40 60 80	13,000
50006 50007 50008	4-1/2"	5/8"-11	40 60 80	13,000



50002

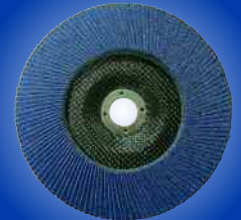
## Big Cat® High Density Discs - Flat Style (Type 27) - Phenolic Backing

A thicker disc with larger flaps which conforms to curved and irregular surfaces and provides maximum life.



Boxed Qty. Item #	Diameter	Arbor Hole	Zirconium Grit Size	Max. RPM
50823 50824 50825	7"	7/8"	40 60 80	8,600
50843 ♦ 50844 ♦ 50845 ♦	7"	5/8"-11	40 60 80	8,600

♦ Patent Pending



50824

## Vortec Pro® High Density Discs - Flat Style (Type 27) - Phenolic Backing

A thicker disc with larger flaps for increased conformability & smooth grinding at a value price.



Boxed Qty. Item #	Diameter	Arbor Hole	Zirconium Grit Size	Max. RPM
31387 31388 31389	4-1/2"	7/8"	40 60 80	12,000
31390 ♦ 31391 ♦ 31392 ♦	4-1/2"	5/8"-11	40 60 80	12,000

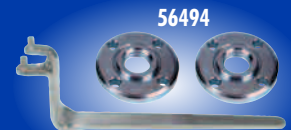
♦ Patent Pending



31390

## Adapting Nuts and Spanner Wrench - For use with all Flap Discs, Cutting & Grinding Wheels with 7/8" Arbors.

Boxed Qty. Item #	Description	Thread Size	For Use With
56494	Adapting Nuts	5/8"-11	4-1/2", 5" & 7" Flap Discs with 7/8" Arbors
56495	Spanner Wrench	-	Adapting Nuts # 56494



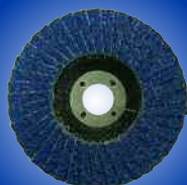
56495

56494

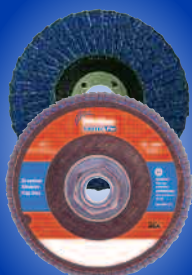
# Abrasive Products



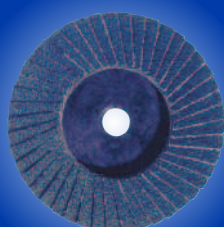
Removing rust from a railing before painting.



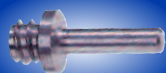
31337



31348



50924



07766

Chart headings are color-coded based on tool use. See selection guide on page 4 for tool descriptions.

## Vortec Pro® Flap Discs - High cut rate and smooth grinding action at a value price.



Box Quantity Item # Phenolic Backing	Box Quantity Item # Phenolic Backing	Dia.	Arbor Hole	Zirconium Grit Size	Max. RPM
<b>Angled Style (Type 29)</b>		<b>Flat Style (Type 27)</b>			
31337	-	4"	5/8"	36	15,000
31338	-			40	
31339	-			60	
31340	-			80	
31341	-			120	
31342	-	4-1/2"	7/8"	24	13,000
31343	31401			36	
31344	31402			40	
31345	31403			60	
31346	31404			80	
31347	-			120	
31348 ♦	-	4-1/2"	5/8"-11 Nut	24	13,000
31349 ♦	31407 ♦			36	
31350 ♦	31408 ♦			40	
31351 ♦	31409 ♦			60	
31352 ♦	31410 ♦			80	
31353 ♦	-			120	
31354	-	5"	7/8"	24	12,000
31355	-			36	
31356	-			40	
31357	-			60	
31358	-			80	
31359	-			120	
31360	-	7"	7/8"	24	8,600
31361	31413			36	
31362	31414			40	
31363	31415			60	
31364	31416			80	
31365	-			120	
31366 ♦	-	7"	5/8"-11 Nut	24	8,600
31367 ♦	31419 ♦			36	
31368 ♦	31420 ♦			40	
31369 ♦	31421 ♦			60	
31370 ♦	31422 ♦			80	
31371 ♦	-			120	

♦ Patent Pending

## BobCat™ Abrasive Flap Discs

Designed for smooth grinding and enhanced conformability on steel, stainless and other metals. Applications include: Grinding and finishing in one step • Jobs requiring high aggression • Deburring and rapid stock removal • Edge chamfering • Blending

## BobCat™ Abrasive Flap Discs - Patented - Small size allows access to confined areas.



Box Quantity Item # Angled Style (Type 29)	Box Quantity Item # Flat Style (Type 27)	Diameter	Zirconium Grit Size	Max. RPM
50923	50933	2"	40	30,000
50924	50934		60	
50925	50935		80	
50903	50913	3"	40	20,000
50904	50914		60	
50905	50915		80	
<b>BobCat Drive Mandrel</b>				
07766	For mounting 2" & 3" BobCats on tools with 1/4" collets			

Note: 3" BobCats can also be mounted on Norton Speed-Lok® TS back-up pads and Weiler metal hub pad #60509. Speed-Lok® TS is a registered trademark of Norton Co.

# Abrasive Products

## Resin Fiber Discs

These fiber backed, coated abrasive discs are designed for all purpose weld blending, grinding, surface preparation and finishing of metals, plastic, wood and fiberglass.

**Resin Fiber Discs - Do not exceed maximum RPM of back-up pad.**



Boxed Qty. Item #	Diameter	Arbor Hole	Aluminum Oxide Grit Size
59491	4"	5/8"	24
59492			36
59494			60
59495			80
59571	4-1/2"	7/8"	24
59573			36
59576			60
59577			80
59521	7"	7/8"	24
59523			36
59526			60
59527			80

## Resin Fiber Disc Accessories

Boxed Qty. Item #	Description	Arbor Hole	Max. RPM
59605	4" Back-up Pad	5/8"-11	12,000
59611	4-1/2" Back-up Pad	5/8"-11	11,000
59601	7" Back-up Pad	5/8"-11	8,500
59603	Spanner Wrench for 59604	-	-
59604	Disc Nut	5/8"-11	-

## Abrasive Flap Wheels

The flexing characteristics of the wheel's flaps make this product readily adaptable to contoured and irregular surfaces. Ideal for use on all ferrous and non-ferrous metals, plastic, wood and rubber.

**Applications:** Final finishing metal surfaces • Smoothing metals, plastics and wood • Edge blending • Finish prior to painting



See countertop displays on page 31.

## Stem-Mounted Abrasive Flap Wheels - 1/4" Stem

A price line designed to provide fast cutting action in low to medium production environments.



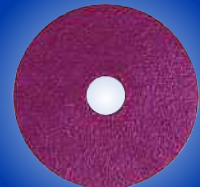
Boxed Qty. Item #	Diameter	Width	Aluminum Oxide Grit Size	Max. RPM
30720	1"	1"	60	30,000
30721			80	
30722			120	
30723	2"	1"	60	25,000
30724			80	
30725			120	
30726	3"	1"	60	23,000
30727			80	
30728			120	



Stems must be fully inserted into chuck or collet and tightened securely.

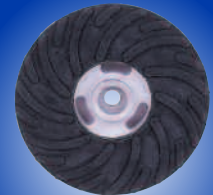


Removing paint & rust from a metal surface prior to painting.



59573

59601



59604



59603



Removing burrs from the inside diameter of a cut tube.



30726



# Maintenance Products











## Floor Brush Selection Guide

Surface Type	Debris	Recommended Brush
Tile, linoleum, highly polished	Fine dust	#42001 black horsehair
Smooth wood	Fine to medium dirt	#42041 flagged silver polystyrene
Smooth concrete	Fine to medium dirt	#42035 black polypropylene
Uneven or rough floors, smooth concrete, heavy traffic areas	Medium to heavy dirt and debris	#42007 black tampico
Rough concrete, asphalt	Heavy, caked dirt, grease, litter	#42134 black tampico with inner row of steel wire

# Maintenance Products - Usage & Tech Info

## Fill Materials Used In Maintenance Brushes

	Type	Advantages	Applications	Notes
Natural Fill Material	 <p><b>Horsehair</b></p>	<ul style="list-style-type: none"> <li>• Very durable and resilient</li> <li>• Naturally flagged tips</li> <li>• Resistant to high temperatures (to 370 °F)</li> <li>• Can be blended with other materials</li> <li>• Fine texture</li> </ul>	<ul style="list-style-type: none"> <li>• Fine particles</li> <li>• Ideal for polished and smooth surfaces</li> <li>• Scratch-free sweeping</li> </ul>	<ul style="list-style-type: none"> <li>• Not for use on oily or wet surfaces</li> </ul>
	 <p><b>Tampico</b></p>	<ul style="list-style-type: none"> <li>• Material holds water very well</li> <li>• Heat, alkali and acid resistant (to 283 °F)</li> <li>• Soft to medium texture</li> <li>• Good durability</li> </ul>	<ul style="list-style-type: none"> <li>• Polishing, buffing and cleaning</li> <li>• Scrubbing and washing</li> <li>• Ideal for wet and dry applications</li> </ul>	<ul style="list-style-type: none"> <li>• Natural color is off white</li> <li>• Can be dyed or bleached</li> </ul>
	 <p><b>Palmyra</b></p>	<ul style="list-style-type: none"> <li>• Softer and finer texture than Bassine</li> <li>• More economical than Bassine</li> <li>• Medium to coarse texture</li> <li>• Good durability</li> </ul>	<ul style="list-style-type: none"> <li>• Used in garage, scrub, deck and patio brushes</li> <li>• Ideal for wet and dry applications</li> </ul>	<ul style="list-style-type: none"> <li>• Brown in color</li> </ul>
	 <p><b>Corn</b></p>	<ul style="list-style-type: none"> <li>• Coarse, tough fibers</li> <li>• Excellent durability</li> </ul>	<ul style="list-style-type: none"> <li>• Heavy scrubbing and cleaning</li> <li>• Tasks requiring a tough, long lasting natural fiber</li> </ul>	<ul style="list-style-type: none"> <li>• Dark cream in color</li> </ul>
	 <p><b>Bass</b></p>	<ul style="list-style-type: none"> <li>• Good flexibility</li> <li>• Very coarse, tough fibers</li> <li>• Excellent durability</li> </ul>	<ul style="list-style-type: none"> <li>• Heavy-duty cleaning applications</li> <li>• Use on rough surfaces</li> </ul>	<ul style="list-style-type: none"> <li>• Dark brown in color</li> </ul>
Synthetic Fill Material	 <p><b>Nylon</b></p>	<ul style="list-style-type: none"> <li>• Excellent durability</li> <li>• Resistant to most acids &amp; alkalis</li> <li>• High water absorbency</li> <li>• Resistant to high temperatures (to 350 °F)</li> <li>• Best man-made fiber to resist fatigue</li> </ul>	<ul style="list-style-type: none"> <li>• Heavy-duty industrial</li> <li>• Scrubbing and cleaning</li> <li>• Wet and dry applications</li> </ul>	<ul style="list-style-type: none"> <li>• May be level or crimped</li> </ul>
	 <p><b>Polypropylene</b></p>	<ul style="list-style-type: none"> <li>• Very durable</li> <li>• Acid, oil, bacteria and fungus resistant</li> <li>• Versatile</li> <li>• Resistant to high temperatures (to 225 °F)</li> <li>• Will not absorb moisture</li> </ul>	<ul style="list-style-type: none"> <li>• Variety of medium to coarse industrial applications</li> <li>• Wet and dry applications</li> </ul>	<ul style="list-style-type: none"> <li>• May be level or crimped</li> </ul>
	 <p><b>Polystyrene</b></p>	<ul style="list-style-type: none"> <li>• Extremely durable</li> <li>• Liquid and oil resistant</li> <li>• Resistant to temperatures (to 180 °F)</li> <li>• Ends can be flagged</li> </ul>	<ul style="list-style-type: none"> <li>• Used in vehicle care brushes</li> <li>• Used in fruit and vegetable wash brushes</li> <li>• Wet and dry applications</li> </ul>	<ul style="list-style-type: none"> <li>• May be level or crimped</li> <li>• Not for use with sweeping compounds</li> </ul>

## Paint & Varnish Brush Selection Guide

Brush Fill	Recommended For	Benefits
China Bristle	All oil based and alkyd paints, stains, varnish urethane & shellac	<ul style="list-style-type: none"> <li>• Softest tip for fewest brush marks</li> <li>• Natural fibers hold paint better than synthetics</li> </ul>
Polyester/Nylon blend	All paints and coatings	<ul style="list-style-type: none"> <li>• Most durable material</li> <li>• Precise tipping</li> <li>• Cleans up easily</li> </ul>



# Maintenance Products



The Pro-Flex sweep's indestructible design will make it the last sweep you will ever buy!

## Pro-Flex Sweep Assembly



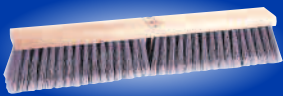
Remove lock nuts from broom assembly



Place scraper over bolts



Place handle connector over bolts and tighten lock nuts securely



44553

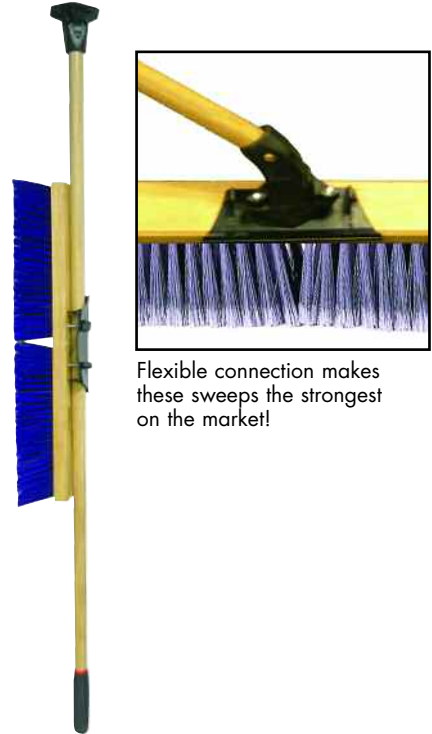
## Weiler Pro-Flex™ Sweep Quick Assembly & Unbreakable!

**Easy-to-Assemble:** The convenient and easy-to-assemble T-knob construction of the Pro-Flex Sweep **takes less than 1 minute to assemble.** The handle connects easily and securely to the broom head, and there's no need for a brace!

**Unbreakable:** Utilizing an advanced polymer technology, the Pro-Flex Sweep's unique handle/sweep connector flexes on impact, providing unbelievable shock absorbency...and it's unbreakable! Ideal for the most demanding applications on a construction site.

**More Maneuverable:** Without the need for a brace, the Pro-Flex Sweep is lighter, easy to maneuver and eliminates potential damage to low surface areas.

The Pro-Flex Sweep... the strongest sweep on the market AND the easiest to assemble!



Flexible connection makes these sweeps the strongest on the market!

**Pro-Flex Sweeps - Includes comfort grip handle and scraper for removal of heavy, caked dirt and debris.**

Boxed Qty.	Item #	Block Size	Fill Material	Trim Length
Convenient scraper attaches handle to sweep head for display and shipping purposes				
	44600	24"	Flagged Grey Polystyrene Border with Stiff Black Polypropylene Center	3"
	44601	24"	Palmyra	4"
	44604	24"	Medium Maroon Polypropylene	3-1/4"
	44606	24"	Stiff Blue Polypropylene	3-1/4"

## Contractor Brooms

Weiler's contractor brooms are designed to withstand rugged, every day use. Broom includes 12-gauge steel brace.

**Contractor Brooms - Hardwood Block - Use handle #44635**

Boxed Qty.	Item #	Block Size	Fill Material	Trim Length
Fine Sweeping				
	44553	24"	Flagged Silver Polystyrene	3"
Medium Sweeping				
	44581	24"	Flagged Grey Polystyrene Border with Stiff Black Polypropylene Center	3"
	44582	30"		
Coarse Sweeping				
	44584	24"	Palmyra	4"
	44587	24"	Medium Maroon Polypropylene	3"
	44590	24"	Stiff Blue Polypropylene	3"
	44591	30"	Stiff Blue Polypropylene	3"



# Maintenance Products

## Floor Sweeps

Choose from flagged tips that pick-up fine dust and dirt to durable fibers that sweep heavy-caked dirt and debris.

### Floor Sweeps - Laquered Hardwood Blocks (Perma-Sweeps have foam blocks) - Use handle #44300 or #44018

Boxed Qty. Item #	★ Combo Qty Item #	Block Size	Fill Material	Trim Length
<b>Economy Medium Sweeping - For general purpose sweeping on semi-smooth surfaces</b>				
25231	44853	18"	Black Tampico	3"
25232	44819	24"		
25234	44851	18"	Black Polypropylene	3"
25235	44852	24"		
<b>Fine Sweeping - For fine dust and dirt on smooth surfaces</b>				
42001	44855	18"	Black Horsehair	3"
42002	44856	24"		
42013	-	18"	Black Horsehair and Black Polypropylene Blend	3"
42014	-	24"		
42041	44857	18"	Flagged Silver Polystyrene	3"
42042	44858	24"		
42098*	-	36"		
42163	-	18"	Perma-Sweep™ Flagged Green Polystyrene Use Perma-Flex™ Handle #44301	3"
42164	-	24"		
<b>Medium Sweeping - For general purpose sweeping on semi-smooth surfaces</b>				
42114	-	14"	Black Tampico	3"
42006	-	16"		
42007	44859	18"		
42008	44860	24"		
42047*	-	36"		
42016	-	18"	Horsehair Border with Black Tampico Center	3"
42017	-	24"		
42049*	-	36"		
42035	44861	18"	Black Polypropylene	3"
42037	44862	24"		
42095*	-	36"		
70067	-	18"	Horsehair and Polystyrene Border with Black Polypropylene Center	3"
70068	-	24"		
42165	-	18"	Perma-Sweep™ Yellow Polypropylene Use Perma-Flex™ Handle #44301	3"
42166	-	24"		
<b>Coarse Sweeping - For heavy dirt and debris on very rough surfaces</b>				
42134	44871	18"	Black Tampico with 1 Row Tempered Steel Wire in Center	3"
42135	44872	24"		
42167	-	18"	Perma-Sweep™ Maroon Polypropylene Use Perma-Flex™ Handle #44301	3"
42168	-	24"		

\* Brace included    ★ Combo Packs are 12 per pack and include handle #44300

### Economy Strip Brooms - Use handle #25297

Boxed Qty. Item #	Block Size	Fill Material	Trim Length
<b>Fine Sweeping - For fine dust and dirt on smooth surfaces</b>			
25299	24"	Green Polypropylene	3"
<b>Medium Sweeping - For general purpose sweeping on semi-smooth surfaces</b>			
25290	18"	Red Polypropylene	3"
25291	24"		
<b>Coarse Sweeping - For heavy dirt and debris on very rough surfaces</b>			
25294	18"	Brown Polypropylene	3"
25295	24"		



Sweeping sawdust with a floor sweep.



25234



42164



42016



42167



25299

# Maintenance Products



Sweeping debris in a parking lot.



42021

## Garage Brooms

Ideal for wet or dry applications. Use for sweeping heavy, caked dirt and debris on concrete, garage floors, rough wood, brick surfaces, sidewalks, construction sites.

### Garage Brooms - Laquered Hardwood Block - Use handle #44300 or #44018

Boxed Qty. Item #	★ Combo Qty Item #	Block Size	Fill Material	Trim Length
25238	44863	18"	Economy - Maroon Polypropylene	3-1/4"
25239	44864	24"		
25241	44865	18"	Economy - Palmyra	4"
25242	44866	24"		
42021	-	16"	Palmyra	4"
42022	44867	18"		
42023	44868	24"		
42025	44869	18"	Maroon Polypropylene	3-1/4"
42026	44870	24"		
42149*	-	36"		

\* Brace included    ★ Combo Packs are 12 per pack and include handle #44300

## Street Brooms

Coarse-sweeping street brooms are ideal for heavy-duty wet or dry sweeping on streets, parking lots, loading docks, driveways. Wide flare ends for sweeping close to curb and walls.

### Street Brooms - Hardwood Block - Use handle #44020

Boxed Qty. Item #	★ Combo Qty Item #	Block Size	Fill Material	Trim Length
70209	-	16"	Dyed Palmyra	6-1/4"
42032	44873	16"	Bass & Palmyra Blend	6-1/4"
42033	44874	16"	Brown Polypropylene	5-1/4"
42173	-	18"		
42174	-	24"		
70212	-	16"	Orange Polypropylene	5-1/4"
42054	-	18"		
42055	-	24"		
70210	-	14"	White Polypropylene - Orange Block	4"
70211	-	16"		

★ Combo Packs are 12 per pack and include handle #44020

## Handles & Braces

Boxed Qty. Item #	Length	Description	Diameter
<b>Handles</b>			
25297	60"	Strip Broom Handle	15/16"
75527	48"	Wood Handle - Threaded Wood Tip	7/8"
44018	60"		15/16"
44303	72"		15/16"
44020	60"	Wood Handle - Tapered Tip	1-1/8"
44574	48"		7/8"
44300	60"	Wood Handle - Threaded Metal Tip	15/16"
44301	60"	Perma-Flex™ Handle - Threaded Plastic Tip	15/16"
44635	60"	Contractor Broom Wood Handle	1-1/8"
44576	60"	Metal Handle - Threaded - Black Plastic Coat with Hang-up Cap	15/16"
44577	60"	Metal Handle - Threaded - Yellow Plastic Coat with Hang-up Cap	15/16"
75555	60"	Metal Handle - Economy Threaded Plastic Tip with Hang-up Cap	15/16"
44499	6' extends to 12'	Metal Handle - Telescoping - Threaded Tip	7/8"
44319		5'	Metal Handle - Fountain Tube
44561	60"	Fiberglass Handle - Tapered/Threaded Tip	1"
44562	60"	Fiberglass Handle - Economy Hollow - Threaded Tip	1"
<b>Braces</b>			
44290	-	Heavy-Duty Steel Brace - Attaches to block with screws and wraps around handle	
44021	-	Standard Clamp Handle Brace	



25297



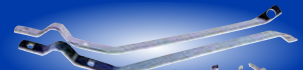
44018



44301



44635



44290

# Maintenance Products

## Upright, Whisk & Angle Brooms

Made of fine quality corn, fiber or synthetic material, Weiler's upright, whisk and angle brooms are durable and provide fast, efficient clean up.

### Upright, Whisk & Angle Brooms

Boxed Qty.	Item #	Length	Description
	44008	57"	Warehouse Broom - Corn & Fiber
	44009	54"	Light Industrial Broom - 100% Corn
	70308	57"	Janitor's Broom - Corn & Fiber
	44305	54"	Large Plastic Angle Broom - 12" Sweep Face - Flagged Plastic
	75160	54"	Small Plastic Angle Broom - 8" Sweep Face - Flagged Plastic
	44266	10"	Whisk Broom - Corn & Fiber



Sweeping dirt and debris from between studs.



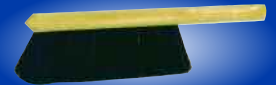
44009

## Dusters & Dust Pans

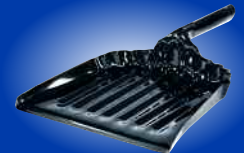
Whether cleaning fine particles or heavy debris, Weiler counter dusters are a must for any job site. Features comfortable grip handle and available in a wide variety of fills.

### Dusters & Dust Pans

Boxed Qty.	Item #	Size	Description
<b>Counter Dusters</b>			
	44351	9"	Horsehair - Wood Block - 2-1/4" Trim
	71019	8"	Horsehair/Fiber Mix - Wood Block - 2-1/2" Trim
	44354	8"	Flagged Silver Polystyrene - Wood Block - 2-1/2" Trim
	25252		Black Polystyrene - Wood Block - 2-1/2" Trim
	25251	8"	Black Tampico - Wood Block - 2-1/2" Trim
	44004		Tri-Colored Tampico - Wood Block - 2-1/2" Trim
<b>Dust Pans</b>			
	71078	12" x 13-1/2"	Heavy-Duty 20 Gauge Steel Pan, Black Enamel Finish
	71077	12-1/4" x 12"	Molded Plastic Economy



44004



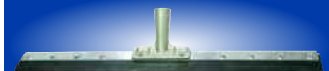
71078

## Squeegees

Featuring heavy-duty construction, Weiler's window and floor squeegees are designed for high durability.

### Squeegees - Use Handle #44020

Boxed Qty.	Item #	Length	Refill Blade Item #	Description
	45500	12"	45503	Window Squeegee - Red Rubber Blade
	45506	18"	-	Straight Floor Squeegee - Black Rubber Blade Heavy-Duty
	45507	24"	45512	
	75202	36"	45513	
	75206	18"	45508	Curved Floor Squeegee - Black Rubber Blade Heavy-Duty
	45510	24"	45512	
	45511	36"	45513	



45507



75206



# Maintenance Products



Scrubbing a concrete floor prior to painting.



44510



44395



44013



44416



44025



44434

## Utility & Scrub Brushes

From quick cleaning to heavy-duty scrubbing, Weiler's brushes are designed to provide the most effective brushing and cleaning action.

### Wash Brushes - Use Handle #44301 or #44319

Boxed Qty. Item #	Combo Qty. Item #	Size	Description	Block	Trim Length
<b>Vehicle Wash Brushes</b>					
44510	44875 *	9-1/2"	Flagged White Polystyrene	Foam	2-1/2"
73146	-	9-1/2"	Flagged Green Polystyrene		2-1/2"
44699	-	10"	Flagged White Polystyrene Bi-Level Scrub		2-3/4"
<b>Window Brushes</b>					
25271	-	4-1/2"	Round Style - Flagged Gold Polystyrene	Plastic	2-1/2"
44377	-	8" x 2-7/16"	Oblong Style - Flagged Grey Polystyrene	Wood	2-1/2"
<b>Scrub Brushes</b>					
44395	-	6"	White Polypropylene Scrub - Iron Style	Plastic	1-1/8"
44307	-	8-1/2"	Black Polypropylene Upholstery/Spotting		5/8"

\* Combo Packs are 12 per pack and include handle #44319

### Utility Scrub Brushes

Boxed Qty. Item #	Size	Fill Material	Trim Length
<b>Economy - Foam Block</b>			
25262	8"	Tampico	2"
25263	20"	Tampico	
<b>Foam Block</b>			
79100	8"	Tampico	2"
44663	20"	Tampico	
<b>Wood Block</b>			
44013	8"	Yellow Polypropylene	2"
44016	20"	Yellow Polypropylene	
72086	8"	Palmyra	2"
72101	20"	Palmyra	
<b>Plastic Block</b>			
44416	8"	White Nylon	2"
44418	20"	White Nylon	

### Scrub Brushes - Wood Block - Use Handle #44018 or #44020

Boxed Qty. Item #	Combo Qty. Item #	Size	Fill Material	Block	Trim Length
<b>Hand Scrub Brushes</b>					
72034	-	7-1/4"	Palmyra	Square Ends	1"
44025	-	8"	Palmyra	Square Ends	1-1/8"
44024	-	8"	White Tampico	Square Ends	1-1/8"
44023	-	9"	White Tampico	Pointed Ends	1-1/8"
<b>Deck Scrub Brushes - Use handle #36601 or #44018</b>					
44428	-	9"	Palmyra	Square Ends	2"
44429	-	9"	Tampico		
44026	44876	10"	Palmyra		
44028	44877	10"	Tampico		
44434	44878	10"	Polypropylene		
44438	-	12"	Polypropylene		

# Maintenance Products

## Masonry & Applicator Brushes

Weiler's full line of masonry and applicator brushes covers everything from the ground up – cement finishing for texturing and applying cement and asphalt; masonry and whitewashing brushes for applying cement, water paints and liquid waterproofing materials on concrete block and masonry walls; and roof brushes for spreading roofing tar and coatings.

### Cement Finishing Brushes - Hardwood Block - Use Handle #44303

Boxed Qty. Item #	★ Combo Qty. Item #	Length	Fill Material	Trim Length
79252	44879	24"	Black Polypropylene	3-1/4"
79253	44880	36"		
79255	44881	24"	Horsehair	2-1/2"
79256	44882	36"		

★ Combo Packs are 12 per pack and include handle #44303

### Roof Brushes - Use Handle #44574

Boxed Qty. Item #	★ Combo Qty. Item #	Size	Description	Trim Length
<b>Knot Type</b>				
44010	44883	6-1/4"	3-Knot - Tampico	3-1/4"
73177	-	8-3/4"	4-Knot - Tampico	
<b>Block Type</b>				
44011	44884	7"	White Tampico	2-1/2"
73171	-		Cream-Colored Polypropylene	
73195	-		White Tampico	

★ Combo Packs are 12 per pack and include handle #44574

### Masonry Brushes - Handle Attached

Boxed Qty. Item #	Size	Fill Material	No. of Rows	Trim Length
74004	4"	White Tampico	4 Rows	3"
74020	6"	Solvent-Resistant Polypropylene	3 Rows	3-1/4"
74002		White Tampico	5 Rows	3"
44031	6-1/2"	White Tampico	4 Rows	3-1/2"
44448		White Tampico	5 Rows	4"
44032	7"	White Tampico	2 Rows	3-1/4"

### Whitewash Brush - Use Handle #44574

Boxed Qty. Item #	Size	Fill Material	No. of Rows	Trim Length
44034	7"	White Tampico	2 Rows	2-5/8"

### Acid Scrub Brush - Use Handle #44574

Boxed Qty. Item #	Size	Fill Material	Trim Length
73111	8-1/4" x 2-3/4"	White Tampico	1-1/8"

### Grout Detail Brush

Boxed Qty. Item #	Size	Fill Material	Trim Length
73233	8-1/2"	Stiff Black Nylon	7/8"

### Driveway Coater with Squeegee - Use Handle #75527

Boxed Qty. Item #	★ Combo Qty. Item #	Size	Fill Material	Trim Length
73182	44885	18"	Palmyra	2"

★ Combo Packs are 12 per pack and include handle #75527



Applying waterproofing material with a masonry brush.



79252



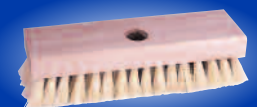
44010



44448



44034



73111



73233



73182

# Maintenance Products



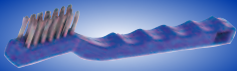
Removing excess concrete from the surface of a steel support plate.



25150



25100



44806



99593



44074

## Scratch Brushes

Available in many different sizes, fill materials, and block and handle types, ensuring the right brush for the right job. Common applications are cleaning dirt, rust, scale, paint and chips; plating and welding operations.

### Large Hand Wire Scratch Brushes - All Wood Blocks

Boxed Qty. Item #	Block Size	Number of Rows	Wire Size & Type	Trim Length
<b>Curved Handle</b>				
25150+	13-1/2" x 1"	3 x 19	.012" Carbon Steel	1"
25154+	13-1/2" x 1"	3 x 19	.012" Stainless Steel	
25201+	14" x 1-1/8"	4 x 18	.012" Carbon Steel	
25202+	14" x 1-1/8"	4 x 18	.012" Stainless Steel	
<b>With Scraper</b>				
25211+	11" x 1-1/2"	4 x 11	.012" Carbon Steel	1"
44055	14" x 7/8"	3 x 19	.012" Carbon Steel	
<b>Shoe Handle</b>				
25100+	10" x 1"	4 x 16	.012" Carbon Steel	1"
25104+			.012" Stainless Steel	
<b>Block Style</b>				
44073	7-1/2" x 2-3/4"	5 x 10	.017" x .110" Flat Wire	1-1/4"

+ Economy

### Small Hand Wire Scratch Brushes

Boxed Qty. Item #	Block Size	Block Type	Fill Material Size & Type	Trim Length
44805+	7-1/2" x 1/2"	Wood	.006" Stainless Steel	1/2"
44806+		Plastic		
44810+	7-1/2" x 1/2"	Wood	.006" Straight Brass	1/2"
44637	7-1/2" x 1/2"	Wood	.012" Straight Black Nylon	1/2"
44609	7-1/2" x 1/2"	Plastic	.016" White Nylon	1/2"

+ Economy

### Tire Cleaning Brush

Boxed Qty. Item #	Block Size	Wire Size & Type	Trim Length
99593	8-1/2" x 2-9/16"	.008" Brass	5/8"

### Metal Chip Brush - For brushing hot metal - Can be exposed to flames

Boxed Qty. Item #	Width	Wire Size & Type	Trim Length
44074	1-1/4"	.012" Steel	1-1/2"



# Maintenance Products

## Copper Tube Fitting Brushes

A must for any construction site, several configurations and sizes of tube fitting brushes are available for cleaning and deburring copper, internal and external tube fittings. The handy 4-in-1 tube fitting brush cleans both outside and inside diameters of multiple tube sizes.

### Copper Tube Fitting Brushes - Wire Fill

Boxed Qty. Item #	Tube Dia.	Actual Dia.	Brush Length	Overall Length	Handle Length
44078	1/8"	1/4"	1"	6-1/2"	3-1/4"
44079	1/4"	3/8"	1"	6-1/2"	3-1/4"
44080	3/8"	1/2"	1"	6-1/2"	3-1/4"
44081	1/2"	5/8"	1"	6-1/2"	3-1/4"
44082	5/8"	3/4"	1"	6-1/2"	3-1/4"
44083	3/4"	7/8"	1"	6-1/2"	3-1/4"
44084	7/8"	1"	1"	6-1/2"	3-1/4"
44085	1"	1-1/8"	1"	6-1/2"	3-1/4"
44086	1-1/4"	1-3/8"	1"	6-1/2"	3-1/4"
44087	1-1/2"	1-5/8"	1-1/2"	6-1/2"	3-1/4"

### 4-in-1 Tube Fitting Brush - Steel Wire - One brush replaces four!

Use for soldering prep, deburring, drill hole cleaning and cleaning battery terminals.

Boxed Qty. Item #	Tube Inside Diameter	Tube Outside Diameter
44690	1/2" and 3/4"	5/8" and 7/8"

### Acid / Flux Brushes - Horsehair - Tin Ferrule

Boxed Qty. Item #	Width	Trim Length
44088	5/16"	3/4"
44089	3/8"	3/4"
44090	1/2"	3/4"

## Turbo Tube™ Brushing Tool

The Turbo Tube Brushing Tool is two brushes in one, so fittings and copper tubing can be easily cleaned without changing tools!

**Applications:** Fitting brush cleans inside diameter • Tube brush cleans outside diameter • Ideal for plumbing and HVAC projects

### Turbo Tube Brushes - Rust-proof stainless steel bristles. Clean I.D. and O.D. with the same tool

Display Pack Item #	I.D. Size	O.D. Size	Wire Type
36303	1/2"	5/8"	Stainless
36304	3/4"	7/8"	Stainless
36305	1"	1-1/8"	Stainless



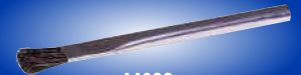
Cleaning the inside of a copper tube fitting prior to soldering.



44079



44690



44089



36303

Chart headings are color-coded based on tool use. See selection guide on page 4 for tool descriptions.

# Maintenance Products



Applying adhesive to PVC plumbing.



25222

## Parts Cleaning Brushes

Ideal for cleaning parts and applying adhesives and lubricants.

### Economy Parts Cleaning Brushes - Foam Handle - Steel Ferrule

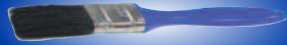
Boxed Qty. Item #	Thickness	Description
25221	15/16"	Nylon - Chisel Trim - 2-1/2" Bristle Length
25222	1"	Tampico - Chisel Trim - 2-3/4" Bristle Length

## Chip & Oil Brushes

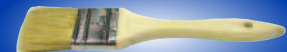
Chip and oil brushes are inexpensive, multi-purpose brushes for use in applications requiring disposable brushes.

### Economy Chip & Oil Brushes

Boxed Qty. Item #	Width	Thickness	Bristle Length	Description
40160	1/2"	1/4"	1-5/8"	Black China Bristle Plastic Handle
40161	1"	5/16"	1-5/8"	
40162	1-1/2"	5/16"	1-5/8"	
40163	2"	5/16"	1-5/8"	
40164	2-1/2"	3/8"	1-3/4"	
40165	3"	3/8"	1-3/4"	
40166	4"	11/16"	2"	
40177	1/2"	5/16"	1-1/2"	White China Bristle Wood Handle
40179	1"	5/16"	1-1/2"	
40180	1-1/2"	5/16"	1-1/2"	
40181	2"	5/16"	1-1/2"	
40182	2-1/2"	3/8"	1-1/2"	
40183	3"	3/8"	1-1/2"	
40184	4"	5/8"	1-3/4"	
40185	4"	3/8"	1-3/4"	



40161



40180

### Wallpaper Smoothing Brush - Hardwood Block

Boxed Qty. Item #	Size	Description
74078	12"	White Tampico - 2" Trim



74078

# Maintenance Products

## Paint Brushes

Weiler's paint & varnish brushes are available in a variety of sizes and materials to fill all applications. Handles are easy to grip, reducing user fatigue.



Applying paint to clap board siding.

### Wall Paint Brushes - Sanded wood handle

Boxed Qty. Item #	Width	Thickness	Bristle Length	Description
40061	3"	7/8"	3-1/4"	Poly/Nylon - Brass Ferrule
40062	4"			



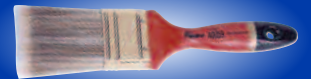
40061

### Varnish Brushes - Foam handle

Boxed Qty. Item #	Width	Thickness	Bristle Length	Description
40000	1"	7/16"	2"	Black China - Nickel Ferrule
40002	2"	9/16"	3"	
40004	3"	11/16"	3"	
40010	4"	11/16"	3"	
40058	1"	7/16"	2-1/4"	Poly/Nylon - Brass Ferrule
40059	2"	3/4"	2-3/4"	
40060	3"	7/8"	3"	
40106	4"	7/8"	3"	



40002



40059

### Angled Sash Brushes - Foam handle

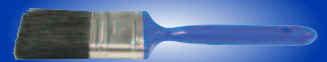
Boxed Qty. Item #	Width	Thickness	Bristle Length	Description
40008	2"	1/2"	2-1/4"	Black China - Nickel Ferrule
40040	2"	1/2"	2-1/2"	Poly/Nylon - Brass Ferrule



40040

### Industrial Varnish Brushes - Blue plastic sash handle

Boxed Qty. Item #	Width	Thickness	Bristle Length	Description
40089	1"	3/8"	2"	Black Bristle - Tin Ferrule
40074	2"	7/16"	2"	
40103	3"	1/2"	2-1/4"	
40104	4"	5/8"	2-3/4"	



40074



# Power Brush Products



## Product Selection Guide

Product charts in this section are color-coded based on tool used.



Power Drills\*



Right Angle or Straight Die Grinders with 1/4" Collets



Right Angle Grinders with Threaded Arbors



Straight Grinders with Threaded Arbors



Bench or Pedestal Grinders



Walk Behind Machines

	Power Drills*	Right Angle or Straight Die Grinders with 1/4" Collets	Right Angle Grinders with Threaded Arbors	Straight Grinders with Threaded Arbors	Bench or Pedestal Grinders	Walk Behind Machines
<b>Cleaning and Surface Preparation</b>	<ul style="list-style-type: none"> <li>• 1/2"-1" Crimped End</li> <li>• 2"-3" Crimped Cup with Stem</li> <li>• 1-1/2"-3" Crimped Wheel with Stem</li> <li>• 3/4"-1" Knot End</li> </ul>	<ul style="list-style-type: none"> <li>• 1/2"-1" Crimped End</li> <li>• 2"-3" Crimped Cup with Stem</li> <li>• 1-1/2"-3" Crimped Wheel with Stem</li> <li>• 3/4"-1" Knot End</li> </ul>	<ul style="list-style-type: none"> <li>• 3"-6" Crimped Cup</li> <li>• 4" Crimped Wheel with Nut</li> <li>• 2-3/4"-6" Knot Cup</li> <li>• 4"-6-7/8" Knot Wheel with Nut</li> </ul>	<ul style="list-style-type: none"> <li>• 4"-6" Crimped Wheel with Arbor Hole</li> <li>• 3"-6" Knot Wheel with Arbor Hole</li> </ul>	<ul style="list-style-type: none"> <li>• 4"-10" Crimped Wheel</li> <li>• 4"-8" Knot Wheel</li> </ul>	
<b>Light Deburring &amp; Edge Blending</b>	<ul style="list-style-type: none"> <li>• 1/2"-1" Crimped End</li> <li>• 2"-3" Crimped Cup with Stem</li> <li>• 1-1/2"-3" Crimped Wheel with Stem</li> </ul>	<ul style="list-style-type: none"> <li>• 1/2"-1" Crimped End</li> <li>• 2"-3" Crimped Cup with Stem</li> <li>• 1-1/2"-3" Crimped Wheel with Stem</li> </ul>	<ul style="list-style-type: none"> <li>• 3"-6" Crimped Cup</li> <li>• 4"-6" Crimped Wheel</li> <li>• 4" Crimped Wheel with Nut</li> </ul>	<ul style="list-style-type: none"> <li>• 4"-6" Crimped Wheel with Arbor Hole</li> </ul>	<ul style="list-style-type: none"> <li>• 4"-10" Crimped Wheel</li> </ul>	
<b>Heavy Deburring</b>	<ul style="list-style-type: none"> <li>• 3/4"-1" Knot End</li> </ul>	<ul style="list-style-type: none"> <li>• 3/4"-1" Knot End</li> </ul>	<ul style="list-style-type: none"> <li>• 2-3/4"-6" Knot Cup</li> <li>• 4"-6-7/8" Knot Wheel with Nut</li> </ul>	<ul style="list-style-type: none"> <li>• 3"-6" Knot Wheel with Arbor Hole</li> </ul>	<ul style="list-style-type: none"> <li>• 4"-8" Knot Wheel</li> </ul>	
<b>Cleaning Expansion Joints &amp; Cracks</b>						<ul style="list-style-type: none"> <li>• 12" Knot Wheel</li> </ul>

\*Product will not perform to its full potential due to the inherent power and speed limitations of this tool.

# Power Brush Products - Usage & Tech Info

## Power Brushes Do Not Remove Base Material



Wire Brush



Abrasive Wheel

Unlike abrasive products, power brushes remove dirt, rust, paint and other contaminants from surfaces without removing the base material. They will not "load" or become clogged. Wire brushes are ideal tools for removing burrs and breaking sharp edges on metal after it has been cut.

## Wire Size and Type

Larger diameter, stiffer wire produces a more aggressive brushing action, but smaller diameter, softer wire resists fatigue and breakage better. In general, you should select the finest wire that is still aggressive enough to avoid applying excessive pressure.

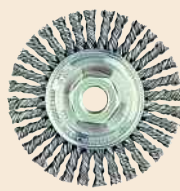
Carbon steel wire is more durable and should be used on steel and non-metallic surfaces. Stainless steel wire is only recommended for use when brushing stainless and non-ferrous metals such as aluminum, or when the brush is being used in a wet environment which might cause plain steel wire to rust.

## Crimped vs. Knot Wire Brushes



Crimped

- Made of wire crimped to allow individual filaments to support each other.
- Provide flexibility for light to medium-duty brushing action.
- Use on parts that could be damaged by the impact of a knot brush.



Knot

- Made of straight wire filaments twisted into a single knot.
- Provide less flexibility and more aggressive brushing action.
- For parts that require high-impact action

## Knot Configurations



### Standard Twist:

A slight tuft at the end of the wire knot provides some flexibility for use on irregular surfaces.



### Cable Twist:

The wire is tightly twisted to the end of the knot, providing very aggressive brushing action.



### Stringer Bead Twist:

The wire is very tightly twisted to the end of the knot, creating a narrow face with high-impact action, primarily used for weld cleaning.



### Hurricane Brushes:

Made with an innovative wire twist in each knot, it allows the brush to work more aggressively and last longer with smoother operation and less operator fatigue.

## Proper Use of Power Brushes

When using a power brush, allow the speed of the tool and the cutting action of the sharp wire tips to do the work. Applying excessive pressure not only reduces the effectiveness of the brushing action, but it also results in premature wire breakage, rapid dulling and reduced brush life.



Correct  
Wire Tips Doing the Work



Incorrect - Excessive Pressure  
Causes Wire Breakage

Wire brushes are most effective when used at higher speeds. Although stem-mounted brushes can be used on a drill, a much more aggressive action results when they are used on a die grinder which operates near the product's maximum rated speed.



Note

## Machine Conditions

Proper maintenance of machines and power tools is essential to keep them in safe operating condition. Special operating instructions furnished should be closely followed. Hoods and safety guards must be kept in place at all times. Use adequate spindle diameter for the brush – do not use brush larger than the machine was designed for and have sufficient power to maintain rated spindle speeds. Provide proper ventilation and/or exhaust systems on all brush and abrasive operations (ANSI Z88.2)



# Power Brush Products

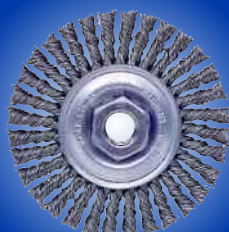


Cleaning a weld with a knot wire wheel brush.

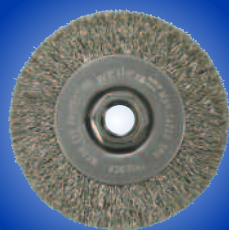
## Weiler Wire Wheel & Cup Brushes

Weiler's industrial-grade brushes are performance-engineered to provide maximum product life, superior quality and durability. Perfectly balanced, our right angle grinder brushes eliminate vibration during use, provide longer brush life and reduce operator fatigue.

- Applications:**
- Heavy-duty cleaning
  - Roughening surfaces
  - Removing rust, scale, weld spatter and oxidation



13131



13085



12316



14036

Chart headings are color-coded based on tool use. See selection guide on page 24 for tool descriptions.

### Weiler Knot Wire Wheel Brushes - Maximum brushing action



Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM
<b>Standard Twist - For high-impact action</b>							
13106P 13113P	13106 13113	4"	.014" Coarse	Carbon Stainless	5/8"-11	1/2"	20,000
<b>Cable Twist - For maximum impact on severe applications</b>							
13266P -	13266 13276	4"	.020" Coarse	Carbon Stainless	5/8"-11	1/4"	20,000
<b>Stringer Bead Twist - For hard-to-reach areas; primarily used for weld cleaning</b>							
13131P 13138P	13131 13138	4"	.020" Coarse	Carbon Stainless	5/8"-11	3/16"	20,000
-	08756	5"	.020" Coarse	Carbon	5/8"-11	3/16"	12,500
09400P - -	09400 09500 08916	6"	.020" Coarse	Carbon Stainless Carbon	5/8"-11	3/16"	12,500
09000P -	09000 09200	6-7/8"	.020" Coarse	Carbon Stainless	5/8"-11	3/16"	9,000

### Weiler Crimped Wire Wheel Brushes - General purpose applications; flexible brushing action



Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM
- -	13081 13085	4"	.014" Coarse	Carbon Stainless	5/8"-11	1/2"	14,000

### Weiler Knot Wire Cup Brushes - Maximum brushing action on large surface areas



Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Max. RPM
13286P -	13286 13301*	2-3/4"	.020" Coarse	Carbon	5/8"-11	14,000 12,500
13156P	13156	3-1/2"	.023" Coarse	Carbon	5/8"-11	13,000
12316P -	12316 12766+	4"	.023" Coarse .020" Coarse	Carbon	5/8"-11	10,200 9,000
12276P	12276	5"	.023" Coarse	Carbon	5/8"-11	7,000
12376P -	12376 12556+	6"	.023" Coarse	Carbon	5/8"-11	6,600

\* Banded + Double Row

### Weiler Crimped Wire Cup Brushes - Flexible brushing action on large surface areas



Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Max. RPM
13245P	13245	3"	.014" Coarse	Carbon	5/8"-11	14,000
13181P -	13181 13188	3-1/2"	.014" Coarse	Carbon Stainless	5/8"-11	12,000
14036P	14036	4"	.020" Coarse	Carbon	5/8"-11	9,000
14076P	14076	6"	.020" Coarse	Carbon	5/8"-11	6,600



# Power Brush Products

## Vortec Pro® Wire Wheel Brushes

The Vortec Pro right angle grinder products are a professional-grade of brushes designed to meet the needs of the contractor. Brushes are specifically designed for smooth yet aggressive brushing action.

**Applications:** Weld cleaning • Surface preparation prior to welding • Removing rust, scale and oxidation • Excellent for cleaning grooves and corners



Prepping a machine guard for on-site welding and repair.

### Vortec Pro Knot Wire Wheel Brushes - Maximum brushing action



Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM
<b>Standard Twist - For high-impact action</b>							
36012	36212	4"	.014" Coarse	Carbon	5/8"-11	Wide	20,000
36013	36213			Stainless	5/8"-11		
36015	36215			Carbon	M10 x 1.25		
36016	36216			Carbon	M10 x 1.50		
36017	36217			Carbon	M14 x 2.0		
36024	36224	6"	.025" Extra Coarse	Carbon	5/8"-11	Wide	11,000
<b>Cable Twist - For maximum impact on severe applications</b>							
36055	36255	4"	.020" Coarse	Carbon	5/8"-11	Medium	20,000
36057	36257				M10 x 1.50		
36058	36258				M10 x 1.25		
<b>Stringer Bead Twist - For hard-to-reach areas; primarily used for weld cleaning</b>							
36018	36218	4"	.020" Coarse	Carbon	5/8"-11	Narrow	20,000
36019	36219			Stainless	5/8"-11		
36021	36221			Carbon	M10 x 1.25		
36022	36222			Carbon	M10 x 1.50		
36023	36223			Carbon	M14 x 2.0		
-	36295	5"	.020" Coarse	Carbon	5/8"-11	Narrow	12,500
-	36296			Stainless			
36025	36225	6"	.020" Coarse	Carbon	5/8"-11	Narrow	12,500
-	36297	6-7/8"	.020" Coarse	Carbon	5/8"-11	Narrow	9,000
-	36298			Stainless			



36218

### Vortec Pro Crimped Wire Wheel Brushes - General purpose applications; flexible brushing action

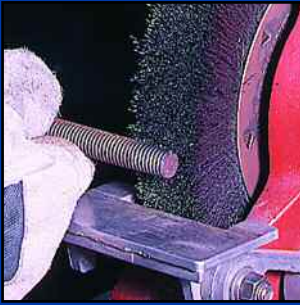


Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM
36007	36207	4"	.014" Coarse	Carbon	5/8"-11	Narrow	14,000



36207

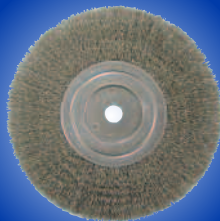
# Power Brush Products



Cleaning threads with a crimped wheel brush.



36228



36205



94224



04455

Chart headings are color-coded based on tool use. See selection guide on page 24 for tool descriptions.

## Vortec Pro® Wire Wheel Brushes

The Vortec Pro Knot and Crimped wire brushes provide fast and efficient brushing action.

- Applications:**
- Cleaning metal parts and tubing
  - Surface prep
  - Deburring
  - Removing rust, scale and oxidation

### Vortec Pro Knot Wire Wheel Brushes - Standard Twist - Heavy-duty brushing action



Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM
-	36290	3"	.014" Fine	Carbon	1/2"-3/8"	Wide	25,000
-	36291		.014" Fine	Stainless			
36026	36226	4"	.014" Fine	Carbon	1/2"-3/8"	Wide	20,000
-	36293		.014" Fine	Stainless			
-	36294		.020" Coarse	Carbon			
36027	36227	6"	.014" Fine	Carbon	5/8"-1/2"	Wide	9,000
-	36278		.023" Coarse				
36028	36228	8"	.014" Fine	Carbon	5/8"	Wide	6,000
-	36279		.023" Coarse				

### Vortec Pro Crimped Wire Wheel Brushes - Flexible brushing action and general purpose use



Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM
36062	36262	4"	.014" Coarse	Carbon	1/2"-3/8"	Narrow	6,000
36063	36263	5"	.014" Coarse	Carbon	5/8"-1/2"	Narrow	6,000
36064	36264		.006" Fine				
36002	36202	6"	.008" Fine	Carbon	5/8"-1/2"	Narrow	6,000
36000	36200		.014" Coarse	Carbon		Narrow	
36001	36201		.014" Coarse	Stainless		Narrow	
36003	36203		.014" Coarse	Carbon		Narrow	
36004	36204		.014" Coarse	Carbon		Medium	
						Wide	
36005	36205	8"	.014" Coarse	Carbon	5/8"	Narrow	6,000
36006	36206		.014" Coarse			Wide	4,000
36065	36265	10"	.014" Coarse	Carbon	3/4"	Wide	3,600

## Weiler Joint/Crack Cleaning Brushes

These industrial grade brushes are designed for brushing joints or cleaning cracks in concrete and asphalt; preparing expansion joints for filling and sealing.

### Weiler Joint/Crack Cleaning Brushes - For walk behind machines



Boxed Qty. Item #	Diameter	Wire Size	Wire Type	Arbor Hole	Face Width	Max. RPM
94224*	12"	.035"	Carbon	1"	3/8"	5,000
94026		Extra Coarse				

\*Light Duty

### Adapter for Joint/Crack Cleaning Brushes

Item #	For Brush Arbor Hole Size	Adapted Arbor Hole Size
04455	1"	20mm

# Power Brush Products

## Vortec Pro® Wire Cup Brushes

For use on large, flat surfaces, cup brushes provide fast, efficient brushing action.

**Applications:** Removing rust and paint from large surfaces • Roughening • Concrete form cleaning • Weld scale and corrosion removal



Removing paint from a steel surface with a crimped wire cup brush.

### Vortec Pro Knot Wire Cup Brushes - Heavy-duty brushing action



Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Max. RPM
36038+	36238+	3"	.020" Coarse	Carbon	5/8"-11	14,000
36039+	36239+			Stainless	5/8"-11	
36041+	36241+			Carbon	M10 x 1.25	
36042+	36242+			Carbon	M10 x 1.50	
36043+	36243+			Carbon	M14 x 2.0	
36066	—	3-1/2"	.020" Coarse	Carbon	5/8"-11	13,000
36044	36244	4"	.025" Coarse	Carbon	5/8"-11	10,200
36070	—	5"	.023" Coarse	Carbon	5/8"-11	7,000
36045	36245	6"	.025" Coarse	Carbon	5/8"-11	6,600

+ Hurricane Twist



36244

### Vortec Pro Crimped Wire Cup Brushes - Flexible brushing action and general purpose use



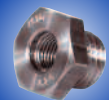
Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Arbor Hole	Max. RPM
36031	36231	3"	.014" Coarse	Carbon	5/8"-11	14,000
36032	36232				1/2"-13	
36033	36233				M10 x 1.25	
36034	36234				M10 x 1.50	
36035	36235				M14 x 2.0	
36068	—	3-1/2"	.014" Coarse	Carbon	5/8"-11	12,000
36036	36236	4"	.020" Coarse	Carbon	5/8"-11	9,000
36061	36261	5"	.020" Coarse	Carbon	5/8"-11	9,000
36037	36237	6"	.020" Coarse	Carbon	5/8"-11	6,600



36231

### Arbor Adapters

Display Pack Item #	Description
36052	5/8"-11 to M10 x 1.25 Adapter
36053	5/8"-11 to M10 x 1.50 Adapter
36054	5/8"-11 to 3/8"-24 Adapter



36052



# Power Brush Products



Cleaning hard-to-reach fillet welds on a gusseted base plate.

## Vortec Pro® Stem-Mounted Brushes

The Vortec Pro stem-mounted brushes are permanently mounted on 1/4" steel stems, providing quick installation on chuck or collet. High RPM ratings provide fast finishing in confined areas.

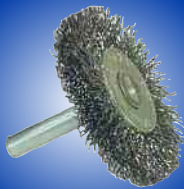
**Applications:** Removing rust and paint from a variety of metal parts • Deburring and cleaning ID's and OD's on pipes, valves and fittings • Cleaning and finishing recessed areas • Rubber and plastic removal



36251



36247



36211



36230

Chart headings are color-coded based on tool use. See selection guide on page 24 for tool descriptions.

## Vortec Pro Knot Wire End Brushes - High-impact action for severe applications in tight areas

Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Trim Length	Max. RPM
<b>End Brushes</b>						
-	36286	3/4"	.014" Fine	Carbon	7/8"	22,000
-	36287		.014" Fine	Stainless		
36050	36250		.020" Coarse	Carbon		
-	36288	1"	.014" Fine	Carbon	7/8"	22,000
-	36289		.014" Fine	Stainless		
36051	36251		.020" Coarse	Carbon		

## Vortec Pro Crimped Wire End Brushes - Light-duty general purpose applications in tight areas

Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Trim Length	Max. RPM
-	36280	1/2"	.006" Fine	Carbon	7/8"	25,000
-	36281		.006" Fine	Stainless		
-	36282		.0104" Medium	Carbon		
-	36283	3/4"	.006" Fine	Stainless	7/8"	22,000
36047	36247		.0104" Medium	Carbon		
36046	36246		.014" Coarse	Carbon		
-	36284	1"	.006" Fine	Carbon	7/8"	22,000
-	36285		.006" Fine	Stainless		
36049	36249		.0104" Medium	Carbon		
36048	36248		.014" Coarse	Carbon		

## Vortec Pro Crimped Wire Wheel Brushes - Light-duty general purpose applications in tight areas

Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Trim Length	Max. RPM
36008	36208	1-1/2"	.0118" Coarse	Carbon	3/8"	20,000
36009	36209	2"	.014" Coarse	Carbon	7/16"	20,000
36059	36259	3"	.008" Fine	Carbon	13/16"	20,000
36011	36211		.014" Coarse	Carbon		

## Vortec Pro Crimped Wire Cup Brushes - General purpose applications on larger surface areas

Display Pack Item #	Boxed Qty. Item #	Dia.	Wire Size	Wire Type	Trim Length	Max. RPM
36060	36260	2"	.008" Fine	Carbon	5/8"	13,000
36029	36229		.014" Coarse	Carbon		
36030	36230	3"	.014" Coarse	Carbon	7/8"	13,000

# Display Merchandise

## Cut • Grind • Finish Kit #36088

Qty.	Dia.	Description
Contains the following items:		
1	4-1/2"	Flap Disc, Zirconium Grain, 60 Grit, 7/8" Arbor Hole
1	4-1/2"	Type 27 Grinding Wheel, 1/4" Thick, 7/8" Arbor Hole
1	3"	Knot Wire Cup Brush, 5/8"-11 Arbor Hole
2	4-1/2"	Type 1 Cut-Off Wheel, 1/16" Thick, 7/8" Arbor Hole



36088



36900

## Surface Conditioning Kit #36900 - Plastic Button Style

Qty.	Dia.	Description
Contains 1 ea. of the following items:		
1	3"	Fine, Medium and Coarse Grit Surface Conditioning Discs Fine, Medium and Coarse Grit Blending Discs Disc Holder

## Drill Accessory Kit #36455

Qty.	Dia.	Description
Contains 1 ea. of the following items:		
1	3"	Crimped Wire Wheel, 1/4" Stem
	2"	Crimped Wire Cup Brush, 1/4" Stem
	3/4"	Crimped Wire End Brush, 1/4" Stem
	3"	Abrasive Flap Wheel, 80 Grit Aluminum Oxide, 1/4" Stem



36455



36099

## Mini-Grinder Kit #36099

Qty.	Dia.	Description
Contains 1 ea. of the following items:		
1	4-1/2"	Flap Disc, Zirconium Grain, 60 Grit, 7/8" Arbor Hole
	4"	Standard Twist Knot Wire Wheel, 5/8"-11 Arbor Hole
	3"	Knot Wire Cup Brush, 5/8"-11 Arbor Hole

## Abrasive Flap Wheel Countertop Displays

Qty.	Dia.	Description	Stem Size
<b>1" Flap Wheel Display • Item #36500 • 3 Different SKUs • 30 Total Items</b>			
10 ea.	1"	Aluminum Oxide Flap Wheel, 60 Grit	1/4"
		Aluminum Oxide Flap Wheel, 80 Grit	
		Aluminum Oxide Flap Wheel, 120 Grit	
<b>2" Flap Wheel Display • Item #36501 • 3 Different SKUs • 15 Total Items</b>			
5 ea.	2"	Aluminum Oxide Flap Wheel, 60 Grit	1/4"
		Aluminum Oxide Flap Wheel, 80 Grit	
		Aluminum Oxide Flap Wheel, 120 Grit	
<b>3" Flap Wheel Display • Item #36502 • 3 Different SKUs • 15 Total Items</b>			
5 ea.	3"	Aluminum Oxide Flap Wheel, 60 Grit	1/4"
		Aluminum Oxide Flap Wheel, 80 Grit	
		Aluminum Oxide Flap Wheel, 120 Grit	



36501



36647

## Scratch Brush Countertop Display - 24 Items

Item #	Block Size	Description
36648	10" x 1"	Shoe Handle - carbon steel wire
36647	13-1/2" x 1"	Curved Handle - carbon steel wire

# Display Merchandise



## FREE Display Header

Item #WC010

Order a FREE Cutting, Grinding & Finishing Center Display Header to use when displaying Weiler abrasives and power brushes. Below is a recommended list of most popular items to feature.

### Recommended List of Product for Cutting, Grinding & Cleaning Center Display

Item #	Size	Description	Std. Pack
<b>Abrasives</b>			
56464	4-1/2" x 1/4"	Type 27 Grinding Wheel, 7/8" Arbor	10
56429	4-1/2" x 1/8"	Type 27 Cutting & Light Grinding Wheel, 5/8"-11 Arbor	10
56393	4-1/2" x .045"	Type 27 Thin Cutting Wheel, 7/8" Arbor	25
56062	3" x .035"	Type 1 Cut-Off Wheel, 3/8" Arbor	100
56103	4-1/2" x 1/16"	Type 1 Cut-Off Wheel, A60T, 7/8" Arbor	100
56273	6" x .045"	Type 1 Cut-Off Wheel, A60T, 7/8" Arbor	25
36512*		3/8" Arbor-1/4" Stem Vortec Pro Cut-Off Wheel Mandrel	5
31344	4-1/2"	Vortec Pro Angled Flap Disc, Phenolic Backing	10
		40 Grit Zirconium, 7/8" Arbor	10
<b>Power Brushes</b>			
36051*	1"	Knot End Brush, .020" Wire, 1/4" Stem	5
36011*	3"	Crimped Wheel, .012" Wire, 1/4" Stem	5
36031*	3"	Crimped Cup Brush, .014" Wire, 5/8"-11 Arbor	5
36038*	2-3/4"	Knot Cup Brush, .020" Wire, 5/8"-11 Arbor	5
36012*	4"	Knot Wheel, Standard Twist, .014" Wire, 5/8"-11 Arbor	5
36018*	4"	Knot Wheel, Stringer Bead, .020" Wire, 5/8"-11 Arbor	5
36044*	4"	Knot Cup Brush, .025" Wire, 5/8"-11 Arbor	5
36000*	6"	Crimped Wheel, .014" Wire, Narrow Face, 5/8"-1/2" Arbor	5
<b>Maintenance Products</b>			
25100	10"	Economy Scratch Brush, .012" Wire, Shoe Handle	12
25150	13-1/2"	Economy Scratch Brush, .012" Wire, Curved Handle	12
42007	18"	Medium Sweep Floor Brush, Black Tampico Fill	1
44300	60"	Wood Handle, Threaded Metal Tip, 15/16" Diameter	12

\* Display Packed



## Push Broom Display

The Vortec Pro Push Broom Display provides an attractive and convenient way to display product and stimulate impulse purchases. Broom heads are securely attached to the handle and feature 4-color, eye-catching sleeves with usage information. The display box top is perforated for quick removal.

### Display-Packed Push Brooms - Hardwood Block • 12 of one SKU per display

Item #	Block Size	Description
<b>Fine Sweeping - For dust and fine dirt on smooth surfaces; tile, linoleum, wood</b>		
36632	18"	Grey Flagged Synthetic Fill; 3" Trim; with 60" x 15/16" Handle
36633*	24"	Grey Flagged Synthetic Fill; 3" Trim; with 60" x 15/16" Handle
<b>Medium Sweeping - For use on semi-smooth surfaces; wood, smooth concrete</b>		
36634	18"	Black Synthetic Fill; 3" Trim; with 60" x 15/16" Handle
36635*	24"	Black Synthetic Fill; 3" Trim; with 60" x 15/16" Handle
36636	18"	Black Tampico Fill; 3" Trim; with 60" x 15/16" Handle
36637*	24"	Black Tampico Fill; 3" Trim; with 60" x 15/16" Handle
<b>Coarse Sweeping - For heavy-duty sweeping of concrete, sidewalks, garage floors</b>		
36638	18"	Palmyra Fill; 4" Trim; with 60" x 15/16" Handle
36639*	24"	Palmyra Fill; 4" Trim; with 60" x 15/16" Handle

\* Brace included

# Display Merchandise

## FREE Sweeping Center Rack And Header with Qualifying Order

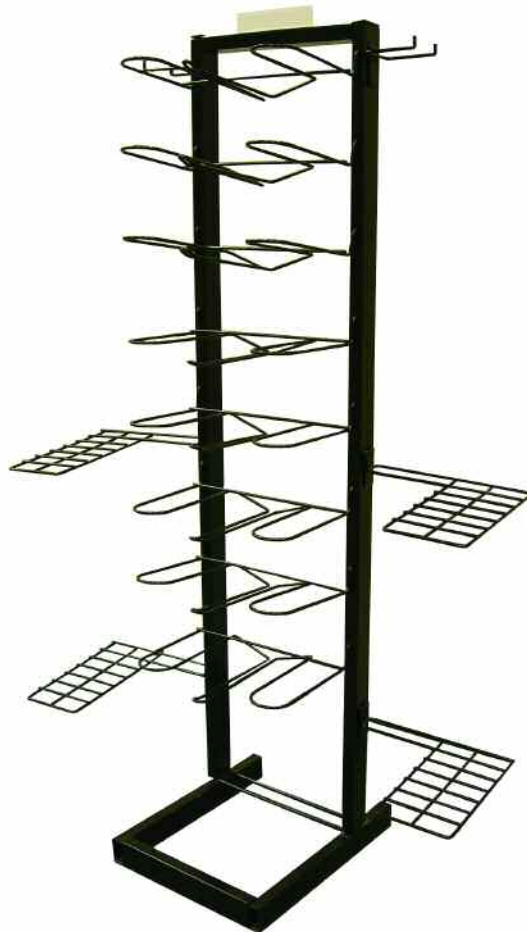
**Rack Item #44901 and Header Item #44902**

Contact Customer Service at 800-835-9999 for details on how to receive a FREE rack and header to use when displaying Weiler maintenance products.

**A Qualifying Order is required.** Below is an example of a Qualifying Order.

### Recommended List of Product for Sweeping Center Display

Item #	Description
44581	6 each: 24" Contractor Broom, Flagged Grey Polystyrene Border with Stiff Black Polypropylene Center, 3" Trim
44584	24" Contractor Broom, Palmyra, 4" Trim
44587	24" Contractor Broom, Medium Maroon Polypropylene, 3-1/4" Trim
44590	24" Contractor Broom, Stiff Blue Polypropylene, 3-1/4" Trim
44548	12 each: 57" Light Industrial Corn Broom, 17" Trim
44635	24 each: 5' x 1-1/8" Contractor Broom Handle with Free Brace



Rack #44901 Dimensions:  
37" Wide x 17" Deep x 60" High





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42168	.....15	44395	.....18	44864	.....16	50115	.....8	56170	.....7	56491	.....7	75555	.....16
42173	.....16	44416	.....18	44865	.....16	50649	.....8	56171	.....7	56494	.....7,9	79100	.....18
42174	.....16	44418	.....18	44866	.....16	50650	.....8	56183	.....7	56495	.....9	79252	.....19
44004	.....17	44428	.....18	44867	.....16	50651	.....8	56184	.....7	59491	.....11	79253	.....19
44008	.....17	44429	.....18	44868	.....16	50659	.....8	56188	.....7	59492	.....11	79255	.....19
44009	.....17	44434	.....18	44869	.....16	50660	.....8	56193	.....7	59494	.....11	79256	.....19
44010	.....19	44438	.....18	44870	.....16	50661	.....8	56208	.....7	59495	.....11	94026	.....28
44011	.....19	44448	.....19	44871	.....15	50823	.....9	56209	.....7	59521	.....11	94224	.....28
44013	.....18	44499	.....16	44872	.....15	50824	.....9	56270	.....7	59523	.....11	99593	.....20
44016	.....18	44510	.....18	44873	.....16	50825	.....9	56271	.....7	59526	.....11		
44018	.....16	44553	.....14	44874	.....16	50843	.....9	56272	.....7	59527	.....11		
44020	.....16	44561	.....16	44875	.....18	50844	.....9	56273	.....7	59571	.....11		





# **Weiler Power Generation Catalog**



- Grinding and Cutting Wheels
- Power Brushes
- Flap Discs
- Flap Wheels
- Maintenance Products

 **Performance-Engineered Products for Professionals within the Power Generation Market.**



# Introduction & Safety Information

Since 1898, Weiler Corporation has been dedicated to providing world-class service and surface conditioning solutions to countless industries in over 50 countries worldwide. Operators everywhere know they can trust the Weiler name for high quality, dependable product. Product designed to get the job done safely and efficiently.

When you demand the best, you can count on Weiler to provide performance-engineered brushes and abrasives:

- Fast-cutting & Long-Lasting Design Increases Productivity
- Quality-Made to ANSI's Safety Standards and Specifications
- Maximum RPM Clearly Identified on Each Product
- A Tri-lingual Safety Insert is Included in Each Box of Products

Discerning professionals worldwide choose Weiler - the trusted source for grinding, cutting, cleaning and deburring products.

## Weiler's Satisfaction Guarantee

Weiler Corporation hereby warrants that its Power Brush, Abrasive and Maintenance products shall be free from defects in material and workmanship under normal use and service, for a period of one year from the date of purchase. In the event the customer reasonably becomes dissatisfied with the performance of any of Weiler's products, Weiler will repair or replace the product at no cost to the customer. This repair or replacement is contingent upon prompt written notice and compliance by the customer with instructions given by Weiler regarding the return of the product for evaluation.

*This warranty is expressly in lieu of all other warranties, expressed or implied, including the warranties of merchantability and fitness for a particular purpose. Correction in the manner provided hereinabove shall be the extent of Weiler's liability, and no other entity is authorized to extend that liability.*

## Safety Information



**Warning: Failure to observe safety precautions may result in injury.**

Many manufacturers mark some safety warnings, recommendations and usage restrictions directly on the product. However, it is not always practical to include even the most limited safety information on the product itself. Therefore, the operator **MUST READ** and **FOLLOW** all instructions supplied in or on the product container as well as those marked on the product. The operator should also refer to the safety and operating information printed in this catalog and other literature.

### Safety Standards:

Comply with the safety standards of the American National Standards Institute:

- ANSI B165.1 "Safety Requirements - Power Brushes"
- ANSI B7.1 "Safety Requirements - For the Use, Care and Protection of Abrasive Wheels".

**Guards:** Keep all machine guards in place.

**Protective Equipment:** Appropriate protective clothing and equipment must be used where there is a possibility of injury that can be prevented by such clothing or equipment.

**Speeds:** Observe all speed restrictions indicated on brushes, abrasives, containers, labels, or printed in pertinent literature. MSFS means Maximum Safe Free Speed (RPM) - spinning free with no work applied. For reasons of safety, MSFS or Maximum RPM should not be exceeded under any circumstances.

**Machine Conditions:** Proper maintenance of machines and power tools is essential to keep them in safe operating condition. Special operating instructions furnished should be closely followed. Hoods and safety guards must be kept in place at all times. Use adequate spindle diameter for the brush - do not use brush larger than the machine was designed for and have sufficient power to maintain rated spindle speeds. Provide proper ventilation and/or exhaust systems on all brush and abrasive operations (ANSI Z88.2)

**Dust and Fumes:** Wear respiratory protection against this hazard (see ANSI Z88.2).

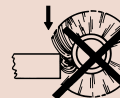
**Safety Goggles:** Safety goggles or full face shields worn over

safety glasses with side shields **MUST BE WORN BY ALL OPERATORS AND OTHERS IN THE AREA OF BRUSH AND ABRASIVE OPERATIONS.** Comply with the requirements of ANSI Z87.1 "Occupational Eye and Face Protection".



**Inspection and Storage:** Upon receipt, inspect products for damage, rust and deterioration. Store in original containers in a clean, dry location. Do not allow distortion of brush filaments / components or foreign matter to become lodged in brush face.

### Avoid Excessive Pressure When Using Power Brushes:



Excessive pressure causes over-bending of the filaments and heat build-up resulting in filament breakage, rapid dulling and reduced brush life.

### NOTE: Before Starting Product:

Use eye protection and safety equipment. Inspect product for rust, damage, etc. If RPM marked on the power tool is higher than the RPM marked on the product, do not mount the product.

### And Don't Forget:

Inspect and jog machine to ensure that the product is mounted properly and securely, machine guards are in place, no vibration, etc. Run machine at operating speed for at least one minute before applying work. Do not stand in front of or in line with product.

# 4-1/2" Grinder Accessories

## Tiger® Abrasive Flap Discs - Grind and Finish in One Step!

Description	Dia.	Type	Max. RPM	Arbor Hole	Grit	Item No.
Zirconium Disc	4-1/2"	T29 - Phenolic Backing	13,000	7/8"	40	50603
Zirconium Disc	4-1/2"	T29 - Phenolic Backing	13,000	7/8"	60	50604
Zirconium Disc	4-1/2"	T29 - Phenolic Backing	13,000	7/8"	80	50605
Zirconium Disc	4-1/2"	T29 - Phenolic Backing	13,000	5/8"-11 Nut	40	50608
Zirconium Disc	4-1/2"	T29 - Phenolic Backing	13,000	5/8"-11 Nut	60	50609
Zirconium Disc	4-1/2"	T29 - Phenolic Backing	13,000	5/8"-11 Nut	80	50610



50603

## Saber Tooth™ Ceramic Abrasive Flap Discs -

Fast-cutting action on hard-to-grind metals such as stainless, inconel and titanium.

Description	Dia.	Type	Max. RPM	Arbor Hole	Grit	Item No.
Ceramic Disc	4-1/2"	T29 - Phenolic Backing	13,000	7/8"	40	50101
Ceramic Disc	4-1/2"	T29 - Phenolic Backing	13,000	7/8"	60	50102
Ceramic Disc	4-1/2"	T29 - Phenolic Backing	13,000	5/8"-11 Nut	40	50105
Ceramic Disc	4-1/2"	T29 - Phenolic Backing	13,000	5/8"-11 Nut	60	50106



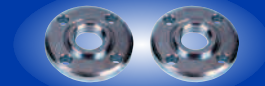
50102

## Vortec Pro™ Abrasive Cutting and Grinding Wheels - Fast, burr-free cutting and grinding of various metals.

Description	Dia.	Thickness	Max. RPM	Arbor Hole	Grit	Item No.
T1 Thin Cutting Wheel	4-1/2"	1/16"	13,500	7/8"	A60T	56103
T27 Cutting Wheel	4-1/2"	.045"	13,300	7/8"	A60S	56393
T27 Cutting & Light Grinding Wheel	4-1/2"	1/8"	13,300	7/8"	A24R	56430
T27 Cutting & Light Grinding Wheel	4-1/2"	1/8"	13,300	5/8"-11 Nut	A24R	56429
T27 Grinding Wheel	4-1/2"	1/4"	13,300	7/8"	A24N	56457
T27 Grinding Wheel	4-1/2"	1/4"	13,300	5/8"-11 Nut	A24N	56455



56430



56494

## Tiger® Abrasive Adapting Nuts

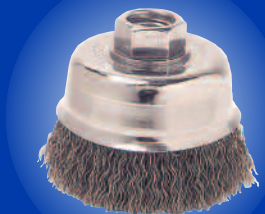
Description	Item No.
Adapts Discs with 7/8" Arbor Holes to 5/8"-11 Threads	56494

## Weiler® Wire Wheels & Cup Brushes - Fast brushing action on applications such as weld cleaning & paint removal.

Description	Dia.	Wire Size	Face Width	Max. RPM	Arbor Hole	Item No.
Roughneck® Stringer Bead Wheel	4"	.020	3/16"	20,000	5/8"-11 Nut	13131
Roughneck® Stainless Stringer Bead Wheel	4"	.020	3/16"	20,000	5/8"-11 Nut	13138
Polyflex® Encapsulated Stringer Bead Wheel	4"	.020	3/16"	20,000	5/8"-11 Nut	35800
Crimped Cup Brush	3"	.014	-	14,000	5/8"-11 Nut	13245
Knot Cup Brush - Single Row	2-3/4"	.020	-	14,000	5/8"-11 Nut	13286



13138

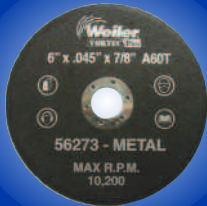


13245

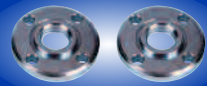
# 6" Grinder Accessories



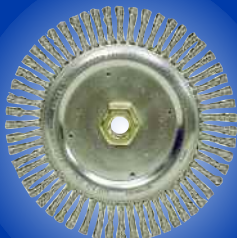
50649



56273



56494



09400



12316

## Tiger® Abrasive Flap Discs - Grind and Finish in One Step!

Description	Dia.	Type	Max. RPM	Arbor Hole	Grit	Item No.
Zirconium Disc	6"	T29 - Phenolic Backing	10,200	7/8"	40	50649
Zirconium Disc	6"	T29 - Phenolic Backing	10,200	7/8"	60	50650
Zirconium Disc	6"	T29 - Phenolic Backing	10,200	7/8"	80	50651
Zirconium Disc	6"	T29 - Phenolic Backing	10,200	5/8"-11 Nut	40	50659
Zirconium Disc	6"	T29 - Phenolic Backing	10,200	5/8"-11 Nut	60	50660
Zirconium Disc	6"	T29 - Phenolic Backing	10,200	5/8"-11 Nut	80	50661

## Vortec Pro™ Abrasive Cutting and Grinding Wheels - Fast, burr-free cutting and grinding of various metals.

Description	Dia.	Thickness	Max. RPM	Arbor Hole	Grit	Item No.
T1 Thin Cutting Wheel	6"	.045"	10,200	7/8"	A60T	56273
T27 Cutting Wheel	6"	3/32"	10,200	7/8"	A24N	56277
T27 Cutting Wheel	6"	3/32"	10,200	5/8"-11 Nut	A24N	56278
T27 Grinding Wheel	6"	1/4"	10,200	7/8"	A24R	56280
T27 Grinding Wheel	6"	1/4"	10,200	5/8"-11 Nut	A24R	56279

## Tiger® Abrasive Adapting Nuts

Description	Item No.
Adapts Discs with 7/8" Arbor Holes to 5/8"-11 Threads	56494

## Weiler® Wire Wheels & Cup Brushes - Fast brushing action on applications such as weld cleaning & paint removal.

Description	Dia.	Wire Size	Face Width	Max. RPM	Arbor Hole	Item No.
Roughneck® Stringer Bead Wheel	6"	.020	3/16"	12,500	5/8"-11 Nut	09400
Roughneck® Stainless Stringer Bead Wheel	6"	.020	3/16"	12,500	5/8"-11 Nut	09500
Filler Pass Wheel	6"	.023	1/2"	12,500	5/8"-11 Nut	08776
Stainless Filler Pass Wheel	6"	.023	1/2"	12,500	5/8"-11 Nut	08796
Knot Cup Brush	4"	.023	-	10,200	5/8"-11 Nut	12316

# Products for 7" Grinders

## Tiger® Abrasive Flap Discs - Grind and Finish in One Step!

Description	Dia.	Type	Max. RPM	Arbor Hole	Grit	Item No.
Zirconium Disc	7"	T29 - Phenolic Backing	8,600	7/8"	40	50623
Zirconium Disc	7"	T29 - Phenolic Backing	8,600	7/8"	60	50624
Zirconium Disc	7"	T29 - Phenolic Backing	8,600	7/8"	80	50625
Zirconium Disc	7"	T29 - Phenolic Backing	8,600	5/8"-11 Nut	40	50643
Zirconium Disc	7"	T29 - Phenolic Backing	8,600	5/8"-11 Nut	60	50644
Zirconium Disc	7"	T29 - Phenolic Backing	8,600	5/8"-11 Nut	80	50645



50643

## Saber Tooth™ Ceramic Abrasive Flap Discs -

Fast-cutting action on hard-to-grind metals such as stainless, inconel and titanium.

Description	Dia.	Type	Max. RPM	Arbor Hole	Grit	Item No.
Ceramic Disc	7"	T29 - Phenolic Backing	8,600	7/8"	60	50110
Ceramic Disc	7"	T29 - Phenolic Backing	8,600	7/8"	80	50111
Ceramic Disc	7"	T29 - Phenolic Backing	8,600	5/8"-11 Nut	60	50114
Ceramic Disc	7"	T29 - Phenolic Backing	8,600	5/8"-11 Nut	80	50115



50115

## Vortec Pro™ Abrasive Cutting and Grinding Wheels - Fast, burr-free cutting and grinding of various metals.

Description	Dia.	Thickness	Max. RPM	Arbor Hole	Grit	Item No.
T1 Thin Cutting Wheel	7"	.045"	8,740	7/8"	A60T	56275
T27 Thin Cutting Wheel	7"	.060"	8,500	7/8"	A60S	56391
T27 Cutting & Light Grinding Wheel	7"	1/8"	8,500	7/8"	A24T	56426
T27 Cutting & Light Grinding Wheel	7"	1/8"	8,500	5/8"-11 Nut	A24T	56425
T27 Grinding Wheel	7"	1/4"	8,500	7/8"	A24R	56467
T27 Grinding Wheel	7"	1/4"	8,500	5/8"-11 Nut	A24R	56468



56426



56494

## Tiger® Abrasive Adapting Nuts

Description	Item No.
Adapts Discs with 7/8" Arbor Holes to 5/8"-11 Threads	56494

## Weiler® Wire Wheels & Cup Brushes - Fast brushing action on applications such as weld cleaning & paint removal.

Description	Dia.	Wire Size	Face Width	Max. RPM	Arbor Hole	Item No.
Roughneck® Stringer Bead Wheel	6-7/8"	.020	3/16"	9,000	5/8"-11 Nut	09000
Roughneck® Stainless Stringer Bead Wheel	6-7/8"	.020	3/16"	9,000	5/8"-11 Nut	09200
Polyflex® Encapsulated Stringer Bead Wheel	7"	.014	3/16"	9,000	5/8"-11 Nut	35216
Filler Pass Wheel	6"	.023	1/2"	12,500	5/8"-11 Nut	08776
Stainless Filler Pass Wheel	6"	.023	1/2"	12,500	5/8"-11 Nut	08796
Knot Cup Brush	4"	.023	-	10,200	5/8"-11 Nut	12316
Knot Cup Brush	6"	.023	-	6,600	5/8"-11 Nut	12376
Crimped Cup Brush	6"	.014	-	6,600	5/8"-11 Nut	14066



09000



12376



# 1/4" Stem-Mounted Accessories



56068



56489



52027



10010



10310



10028



10379

## Vortec Pro™ Abrasive Cutting Wheels - For fast, burr-free cutting of various metals.

Description	Dia.	Thickness	Max. RPM	Arbor Hole	Grit	Item No.
T1 Cutting Wheel	3"	1/16"	25,000	1/4"	A36T	56065
T1 Cutting Wheel	3"	1/16"	25,000	3/8"	A36T	56068

## Tiger® Abrasive Mandrels - For use with 56065 & 56068 Cutting Wheels.

Description	Arbor Size	Wheel Thickness	Item No.
Tiger® Abrasive Mounting Mandrels	1/4"	.035 to 1/4"	56489
Tiger® Abrasive Mounting Mandrels	3/8"	.035 to 1/4"	56490

## Tiger® Abrasive Flapper Wheels - High RPM rating provides aggressive cutting action and increased productivity.

Description	Dia.	Width	Max. RPM	Grit	Item No.
Tiger® Flapper Wheel	1"	1"	30,000	60	52003
Tiger® Flapper Wheel	1"	1"	30,000	80	52004
Tiger® Flapper Wheel	1"	1"	30,000	120	52005
Tiger® Flapper Wheel	2"	1"	25,000	60	52015
Tiger® Flapper Wheel	2"	1"	25,000	80	52016
Tiger® Flapper Wheel	2"	1"	25,000	120	52017
Tiger® Flapper Wheel	3"	1"	23,000	60	52027
Tiger® Flapper Wheel	3"	1"	23,000	80	52028
Tiger® Flapper Wheel	3"	1"	23,000	120	52029

## Weiler® End Brushes - High RPM ratings provide faster finishing for the lowest cost-per-piece brushed.

Description	Dia.	Wire Size	Trim Length	Max. RPM	Item No.
Crimped End Brush	1"	.0104	1"	22,000	10010
Stainless Crimped End Brush	1"	.0104	1"	22,000	10022
Controlled Flare End Brush	1"	.014	1"	22,000	10310
Stainless Controlled Flare End Brush	1"	.0104	1"	22,000	10321
Knot End Brush	1-1/8"	.014	7/8"	22,000	10027
Knot End Brush	1-1/8"	.020	7/8"	22,000	10028
Stainless Knot End Brush	1-1/8"	.020	7/8"	22,000	10032

## Weiler® Stainless Steel Nickel-Plated End Brushes -

Features a nickel-plated cup for nuclear applications.

Description	Dia.	Wire Size	Trim Length	Max. RPM	Item No.
Nickel-Plated Crimped End Brush	1"	.0104	1"	22,000	10379
Nickel-Plated Knot End Brush	1-1/8"	.020	7/8"	22,000	10393

# Non-Wire Alternative Products

## Weiler® Ceramic Burr-Rx™ Nylon Abrasive Black Filament Brushes

In nuclear plants, Foreign Material Exclusion (FME) programs may require an alternative to wire brushes in some applications. The black ceramic grain abrasive filament used in Weiler's Burr-Rx brushes makes them a suitable alternative for use in many of these deburring, cleaning and surface-prep operations. Although the composition of the filaments limit the maximum operating speed of these brushes, Weiler's black ceramic grain fill material provides a level of aggression that was not previously available in nylon abrasive filament brushes.

### Applications

- Cold weld cleaning (Surface temp. under 140°F/60°C)
- I.D. pipe cleaning
- Spot-facing drilled holes to remove burrs and raised edges

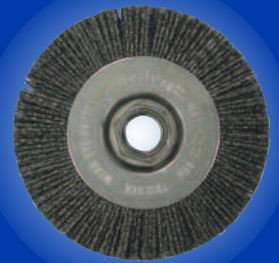
### Product Features

- Aggressive black filament is well-suited for use on materials such as inconel, stainless steel and titanium
- Ceramic filament works 400% faster than conventional filaments with silicon carbide grain

## Nylox® Burr-Rx™ Narrow Face Wheels - Ceramic Nylon Abrasive Black Filament

For general weld cleaning and surface conditioning on the O.D. of pipes and other outside surfaces.

Dia.	Filment Dia./Grit Size	Face Width	Arbor Hole	Max. RPM	Recommended RPM	Item No.
4"	.055/80	1/2"	5/8"-11 Nut	14,000	4,800	31112
4"	.043/120	1/2"	5/8"-11 Nut	14,000	4,800	31111



31112

## Nylox® Burr-Rx™ End Brush - Ceramic Nylon Abrasive Black Filament - 1/4" Stem

For cleaning in tight areas.

Dia.	Filment Dia./Grit Size	Trim Length	Max. RPM	Recommended RPM	Item No.
1"	.055/80	1/4"	10,000	4,800	86148

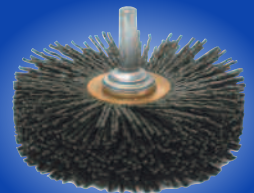


86148

## Nylox® Burr-Rx™ Conflex Brushes - Ceramic Nylon Abrasive Black Filament - 1/4" Stem

For O.D. cleaning and cleaning in tight areas and the I.D. of piping.

Dia.	Filment Dia./Grit Size	Face Width	Trim Length	Max. RPM	Recommended RPM	Item No.
3"	.043/120	1"	15/16"	10,000	4,800	86171
3"	.055/80	1"	15/16"	10,000	4,800	86172

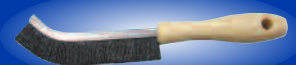


86171

## Nylox® Burr-Rx™ Hand Scratch Brush - Ceramic Nylon Abrasive Black Filament

For general purpose cleaning.

Overall Length	Block Type	Brush Part	Grit Size	Trim Length	Item No.
10"	Plastic	5"	80	3/4"	44164



44164

# Maintenance Products

## Weiler® Contractor Brooms - Lacquered Hardwood Blocks - Brace Included

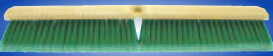
Description	Block Size	Fill	Trim Length	Item No.
Contractor Broom - Fine (Use handle #44635)	24"	Flagged Silver Polystyrene	3"	44553
Contractor Broom - Medium (Use handle #44635)	24"	Palmyra	4"	44584
Contractor Broom - Medium (Use handle #44635)	24"	Maroon Polypropylene	3"	44587
Contractor Broom - Coarse (Use handle #44635)	24"	Stiff Blue Polypropylene	3"	44590



44584



42023



42164



44020



44300



44301



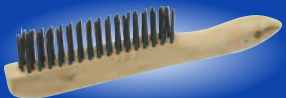
44635



44266



40181



25100



44167

## Weiler® Sweeps - Lacquered Hardwood Blocks

Description	Block Size	Fill	Trim Length	Item No.
Garage Broom (Use handle #44300 or 44561)	24"	Palmyra	4"	42023
Garage Broom (Use handle #44300 or 44561)	24"	Maroon Polypropylene	3-1/4"	42026
Street Broom (Use handle #44020 or 44561)	16"	Natural Palmyra	6-1/4"	70208

## Weiler® Perma-Sweep™ Floor Sweeps - Synthetic Foam Blocks

Description	Block Size	Fill	Trim Length	Item No.
Perma-Sweep - Fine (Use handle #44301)	24"	Flagged Green Polystyrene	3"	42164
Perma-Sweep - Medium (Use handle #44301)	24"	Yellow Polypropylene	3"	42166
Perma-Sweep - Coarse (Use handle #44301)	24"	Maroon Polypropylene	3"	42168

## Weiler® Handles - Quality handles constructed for long life!

Description	Length	Dia.	Tip	Item No.
Handle, Clear Laquer Finish	60"	1-1/8"	Tapered Wood	44020
Handle, Clear Laquer Finish	60"	15/16"	Threaded Metal	44300
Perma-Flex™ Handle	60"	15/16"	Threaded Plastic	44301
Fiberglass Handle	60"	1"	Tapered/Threaded	44561
Contractor Broom Handle	60"	1-1/8"	-	44635

## Weiler® Upright & Whisk Brooms -

Description	Fill Material	# of Sews	Trim Length	Overall Length	Item No.
Light Industrial Corn Broom	100% Corn	5	15"	54"	44009
General Purpose Whisk Broom	Corn & Fiber	3	10"	-	44266

## Weiler® Economy Chip & Oil Brushes -

Description	Width	Thickness	Bristle Length	Item No.
Chip & Oil Brush	1/2"	5/16"	1-1/2"	40177
Chip & Oil Brush	1"	5/16"	1-1/2"	40179
Chip & Oil Brush	1-1/2"	5/16"	1-1/2"	40180
Chip & Oil Brush	2"	5/16"	1-1/2"	40181
Chip & Oil Brush	2-1/2"	3/8"	1-1/2"	40182
Chip & Oil Brush	3"	3/8"	1-1/2"	40183
Chip & Oil Brush	4"	5/8"	1-3/4"	40184
Chip & Oil Brush	4"	3/8"	1-3/4"	40185

## Weiler® Hand Wire Scratch Brushes -

Description	Fill Material	Number of Rows	Block Size	Trim Length	Item No.
Curved Handle Scratch Brush	.012 Steel	3 x 19	13-1/2" x 1"	1"	25150
Curved Handle Scratch Brush	.012 Stainless	3 x 19	13-1/2" x 1"	1"	25154
Shoe Handle Scratch Brush	.012 Steel	4 x 16	10" x 1"	1"	25100
Shoe Handle Scratch Brush	.012 Stainless	4 x 16	10" x 1"	1"	25104
Small Hand Scratch Brush	.006 Stainless	3 x 7	7-1/2" x 1/2"	1/2"	44167
Economy Small Hand Scratch	.006 Stainless	3 x 7	7-1/2" x 1/2"	1/2"	44806

