

FIX HOOK & LOOP SYSTEM

PATENTED!

Highly flexible backing disc for previously impossible finish quality. Ideal for surface conditioning and polishing up to a mirror finish.

The FIX Hook & Loop system takes advantage of a flexible backing pad and allows a disc to be changed in seconds without tools.

The FIX Hook & Loop system is a good fit wherever disc flexibility and frequent changeover are important. It will save time in industrial metalworking applications such as car body shops and repair shops.

The system requires a speed-controlled angle grinder, such as the VARILEX® WSF 1800 Professional. A wide range of abrasives are available for all steps leading from rough grinding up to a mirror finish.

The FIX Hook & Loop's "green" backing disc is made of natural materials. The flexibility of the abrasives allows you to achieve results similar to stationary grinding machines.

The FIX family of abrasives must be used with the FIX original backing disc.



The FIX Hook & Loop system is an essential surface finishing and polishing system for all sheet metal applications.

FIX Hook & Loop System Kits



FIX Test Kit

This kit contains all the FIX Hook & Loop System components to go from rough grinding up to a mirror finish. **Part No. 80051U**

- 1 Carrying case
- 1 FIX backing pad
- 8 FIX Zirconium discs 4-1/2"
(2 each - 40, 60, 80, 120 grit)
- 10 FIX TZ Pyramid discs 4-1/2"
(2 each - 320, 400, 600, 1200, 2000 grit)
- 8 FIX Surface Conditioning discs 4-1/2"
(2 each - coarse, medium, fine, superfine)
- 6 FIX SuperPolish discs 4-1/2"
- 2 Mini-polishing pastes, white and blue
- 1 PTX polishing cream pink
- 1 PTX Brightex® Softclean Powder scatter can
- 2 PTX microfiber cloths
- 1 Sample size PTX Poly Protection
- 1 Sample size PTX Brilliance Clean



FIX Starter Kit

This kit includes a range of FIX Hook & Loop components, as well as a VARILEX® WSF 1800 Angle Grinder. **Part No. 80050U**

- 1 VARILEX® WSF 1800, 110V, 5/8" spindle
- 1 Carrying case
- 1 FIX backing pad - 4-7/16"
- 1 Wheel guard for discs up to 5"
- 3 FIX fleece discs 4-1/2" (1 each - coarse, medium, fine)
- 1 EASY-LOCK SPEED NUT
- 2 FIX FLEECE TOP 4-1/2" (1 each - grit 80, 180)
- 2 FIX flap discs 4-1/2" (1 each - grit 40, 60)
- 2 FIX SuperPolish discs 4-1/2"
- 1 FIX clean 4-1/2"
- 1 PTX Brightex® Softclean Powder scatter can
- 4 FIX Zirconium discs 4-1/2" (1 each - grit 40 - 120)
- 2 Mini-polishing pastes, white and blue

Abrasives for the FIX Hook & Loop System

The FIX family of abrasives must be used with the FIX original backing disc.



Special FIX Backing Pad with Centering Pin, without Foam
For use with the FIX Zirconium disc, FIX TZ Pyramid disc and FIX SuperPolish disc. The backing disc is made of special elastic material with a centering pin for perfect alignment.

Diameter: 4-1/2" with 5/8"-11 thread – **Part No. 80115U**
Diameter: 6" with 5/8"-11 thread – **Part No. 80150U**



Special FIX Backing Disc with PUR Foam Absorption Coating and Centering Pin

For use with the FIX Zirconium disc, FIX TZ Pyramid disc and FIX Super-Polish disc. The backing disc is made of flexible PUR with a special 1/4" absorption coating with a centering pin for perfect alignment.

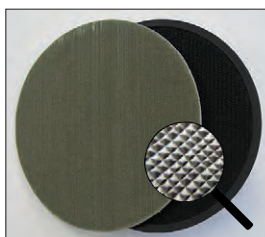
Diameter: 4-1/2" with 5/8"-11 thread – **Part No. 80115UF**
Diameter: 6" with 5/8"-11 thread – **Part No. 80150UF**



FIX Zirconium Disc
Abrasive disc with Hook & Loop fastening and an outstanding grinding capacity. Ideal for body shops and car workshops.
Diameter: 4-1/2" and 6"
Grits: 40, 60, 80, 120

FIX Zirconium Disc Ordering Information

Part No.	Diameter	Grit	Quantity
80904	4-1/2"	40	50 pack
80906	4-1/2"	60	50 pack
80908	4-1/2"	80	50 pack
80909	4-1/2"	120	50 pack
80914	6"	40	50 pack
80916	6"	60	50 pack
80918	6"	80	50 pack
80919	6"	120	50 pack



FIX TZ Pyramid Disc
New abrasive fabric with pyramid-shaped grit structure for high material removal while producing a very fine finish. FIX TZ Pyramid discs reduce the amount of work required compared to grinding belt sleeves and fleece sleeves. Ideal for pre-polishing for mirror finishes and for removing

scratches and spot welds. An additional absorption coating drastically reduces the grinding temperature and protects the Hook & Loop components and the workpiece.

Diameter: 4-1/2" and 6"; Grits: A65, A45, A30, A16, A06
(see grit equivalents on below)

FIX TZ Pyramid Disc Ordering Information

Part No.	Diameter	Grit	Quantity
80932	4-1/2"	A65/320	10 pack
80940	4-1/2"	A45/400	10 pack
80960	4-1/2"	A30/600	10 pack
80970	4-1/2"	A16/1200	10 pack
80980	4-1/2"	A06/2000	10 pack
80985	6"	A65/320	10 pack
80986	6"	A45/400	10 pack
80987	6"	A30/600	10 pack
80988	6"	A16/1200	10 pack
80989	6"	A06/2000	10 pack

Grit Equivalents

A100 = Grit 220
A65 = Grit 320
A45 = Grit 400
A30 = Grit 600
A16 = Grit 1200
A06 = Grit 2000



FIX Fleece (Nonwoven) Disc
Versatile disc for fine surface conditioning and pre-polishing.
Diameter: 4-1/2" and 6"
Grits: coarse, medium, fine, superfine

FIX Fleece (Nonwoven) Disc Ordering Information

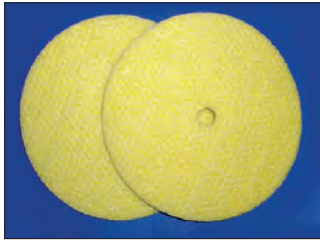
Part No.	Diameter	Grit	Quantity
80615	4-1/2"	coarse (brown)	10 pack
80616	4-1/2"	medium (red)	10 pack
80617	4-1/2"	fine (blue)	10 pack
80618	4-1/2"	superfine (grey)	10 pack
80650	6"	coarse (brown)	10 pack
80651	6"	medium (red)	10 pack
80652	6"	fine (blue)	10 pack
80653	6"	superfine (grey)	10 pack



FIX-Klett (Nonwoven) Disc
The new FIX-Klett disc is a superfine soft nylon-fleece material for pre-polishing aluminum or other soft, nonferrous materials to a mirror finish.

Diameter: 4-1/2"; Superfine grit, Part No. 80680 (10 pack)
Diameter: 6"; Superfine grit, Part No. 80690 (10 pack)

SuperPolish Discs for the FIX Hook & Loop System



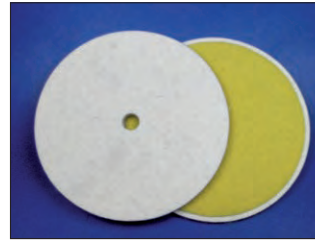
FIX SuperPolish Disc

SuperPolish is a new, special needle fleece that produces a perfect, brilliant mirror finish on stainless steel and nonferrous metals. Used with our polishing compounds (white and blue)

and pink cream to avoid smears and shadows. SuperPolish is absorbent, does not smear and saves time.

Diameter: 4-1/2"; Thickness: 1/4", **Part No. 80715N (10 pack)**

Diameter: 6"; Thickness: 1/4", **Part No. 80750N (10 pack)**



FIX SuperPolish Felt Disc

Special merino wool felt that produces a perfect, brilliant mirror finish on stainless steel and nonferrous metals. Used with our polishing compounds (white and blue) and pink cream to avoid smears and shadows.

Diameter: 4-1/2"; Thickness: 1/4", **Part No. 80715 (10 pack)**

Diameter: 6"; Thickness: 1/4", **Part No. 80750 (10 pack)**

When polishing with **FIX SuperPolish Discs**, use a separate SuperPolish disc for each compound and cream. The different compound grits *must not* be mixed. Remove compound and cream residues from the workpiece after each stage using **PTX Brightex® Softclean Powder** and a microfiber cloth.

Polishing and Maintenance Products



PTX Pre-grinding & Polishing Compound

Essential for polishing all metals, including stainless steel, aluminum, etc.

PTX WHITE pre-polishing compound (23 oz.) – **Part No. 40013**

PTX BLUE finishing compound (23 oz.) – **Part No. 40014**

PTX WHITE and BLUE mini pastes (approx 4.2 oz. ea.) – **Part No. 40009**



PTX Polishing Cream, Pink

For high reflective finishing. Produces a perfect mirror finish on stainless steel and nonferrous metals when used with the SuperPolish Sleeve.

Miniature tube, 2 oz. – Part No. 40015T

Can, 2.2 lbs. – Part No. 40015



PTX Brightex® Softclean Powder (non-caustic)

For removing cream and compound residues. Scatter on the surface and wipe off with a microfiber cloth.

Aluminum scatter container with Brightex® (approx. 7 oz.) – **Part No. 40029**

Can, 2.2 lbs. – Part No. 40028

Scatter container only – Part No. 40020



Microfiber Cloths

For pore-deep cleaning and even distribution of maintenance products and polishes. Our microfiber cloths produce a top finish on all materials.

Size: 13" x 14" – Part No. 40031



INOX-Protect (hard sealant)

Protects finished and polished metal surfaces (stainless steel, steel, aluminum, brass, copper, etc.) with a clear, dry adhesive film. Removes fingerprints and other dirt.

Canister (w/ spray bottle), 1.3 gal. – Part No. 40041
Spray bottle, 17 oz. – Part No. 40040



Brilliance-Clean

For streak- and residue-free cleaning of all surfaces, including stainless steel, steel, aluminum, brass and copper. Brilliance-Clean is not harmful to plastics, wood or coated surfaces. It removes fingerprints, dust, compound residue, minor oil and grease marks and adhesive residue

effortlessly. Evaporates quickly without leaving any residue on the surface.

Canister (w/ spray bottle), 1.3 gal. – Part No. 40051
Spray bottle, 17 oz. – Part No. 40050



POLY Protection (oil film)

For cleaning and preserving finished and polished stainless steel and nonferrous metal surfaces. Protects against shadows and finger and water marks for a long time. Spray on and rub off with a microfiber cloth. Produces a darker effect on finished surfaces.

Canister (w/ spray bottle), 1.3 gal. – Part No. 40012
Spray bottle, 17 oz. – Part No. 40011

↘ TIPS & TRICKS

Perfect mirror finish on stainless steel and nonferrous metals

The new TZ Pyramid and SuperPolish discs for the FIX Hook & Loop system can be used with an angle grinder to create perfectly polished finishes on stainless steel and nonferrous metals.

Pre-grinding to remove scratches and level welds using TZ Pyramid discs with grit A30.

Fine grinding using TZ Pyramid discs with grit A16.

These two stages prepare the surface for polishing. TZ Pyramid is an aggressive abrasive, so there is no need to slowly increase the grit fineness. Use only contact pressure to grind – the weight of the grinder is generally sufficient.

Pre-polish with SuperPolish disc and white polishing compound.

Main polish with SuperPolish disc and blue polishing compound.

Perfect mirror finish with SuperPolish disc and pink cream.

Use a separate SuperPolish disc for each step – the different compound grits must not be mixed. Remove compound and cream residues after each stage using PTX Brightex® Softclean Powder and a microfiber cloth.