

PATENTED!

FIX HOOK & LOOP SYSTEM

Highly elastic 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 1600 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 Hook & Loop system is an essential surface finishing and polishing system for all sheet metal applications.



FIX Test Kit

FIX Hook & Loop backing disc with PUR foam, FIX fleece discs, FIX SuperPolish discs, FIX TZ Pyramid disc, mini polishing compounds and lime powder in a practical dispenser. **Part Number: 80051U**



FIX starter kit in a case, includes: VARILEX® angle grinder, FIX backing disc, FIX fleece discs, FIX SuperPolish discs, FIX zirconium pad, mini polishing compounds and lime in a practical dispenser. **Part Number: 80050U**



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

Special FIX Backing Disc with PUR Foam Absorption Coating

For use with the FIX Zirconium disc, FIX TZ Pyramid disc and FIX SuperPolish disc. The backing disc is made of elastic PUR with a special 1/4" absorption coating. **Diameter: 4-1/2" with 5/8"-11 thread - Part Number: 80115U**
Diameter: 6" with 5/8"-11 thread - Part Number: 80150U



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"; 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

More Abrasives for the FIX Hook & Loop System



FIX TZ Pyramid Disc

New abrasive fabric with pyramid-shaped grit structure. Allows 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 and are ideal for pre-polishing for later 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"; Grits: A65, A45, A30, A16, A06 (see grit equivalents below)

FIX TZ Pyramid Disc Ordering Information

Part No.	Diameter	Grit	Quantity
80931	4-1/2"	A100/220	10 pack
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
80984	6"	A100/220	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



FIX Fleece (Nonwoven) Disc

Versatile disc for fine surface conditioning and pre-polishing.

Diameter: 4-1/2"

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

Grit Equivalents

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



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 lots of work time. A separate SuperPolish

disc must be used for each compound or cream so as not to mix different compound grits.

Diameter: 4-1/2"; Thickness: 1/4"

Part Number: 80715N (10 pack)

Diameter: 6"; Thickness: 1/4"

Part Number: 80750N (10 pack)



FIX-Klett (Nonwoven) Disc

The new FIX-Klett disc is a superfine soft nylon-fleece material for prepolishing aluminum or other soft, nonferrous materials to a mirror finish.

Diameter: 4-1/2"; Superfine grit

Part Number: 80680 (10 pack)

Diameter: 6"; Superfine grit

Part Number: 80690 (10 pack)

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 non-ferrous 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 compound and cream – the different compound grits must not be mixed. Remove compound and cream residues after each stage using POLY-PTX® lime and a microfiber cloth.

