

SAFETY:

Eye and face protection, heavy work gloves and suitable work clothing **must be used**, as wire needles can occasionally break and fly off.

Never wear loose clothing or jewellery that could be trapped by moving parts.

A suitable-grade dust mask or respirator **must be used** for any dust-generating operations, particularly on glassfibre substrates.

When used on steel substrates some sparking will be generated, although very minor compared to an angle grinder for example. Be aware of this fire hazard however.

Do not attempt to remove or change a wheel or wire wheel adaptor until the toll has been disconnected from the compressed air supply.



Safety First. Be Protected.

CARE POINTS:

Compressed air supply must be dry and free of water. A water separator system on air line or compressor must be used to trap condensate.

Lubrication: For first use of the tool, add a few drops of light machine oil to the compressed air line connection.

In use, if an in-line oiler is not installed, add a few drops of light machine oil daily. Adequate lubrication will help to ensure long tool service life.

When tool is not in use, disconnect from compressed air supply.



Surface Prep Pro

**Guarantee**

This item contains consumable elements that are **NOT** covered by the Tool Connection guarantee. For spares contact our service department direct on: +44 (0) 1926 818186

www.power-tec.co.uk

**Consumable
Part**



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The Power-TEC Surface Prep Pro is an easy to use air-powered surface preparation tool suitable for use on a variety of substrates including metals, rubber and plastics.

Excellent on steel and softer metals; will remove contaminants, rust, etc, and leave a bright metal surface.

Also good for preparing soft substrates such as rubbers and plastics.

Low heat development during use avoids toxic fumes and sticky materials like automotive underbody coatings, etc, do not soften and smear.

Speed control valve enables speed to be adjusted for best performance of different materials being removed.

A variety of wheels | belts are available: the standard wire bristle (coarse, medium and fine), abrasive impregnated stripping wheel and Stripe-off vinyl remover.

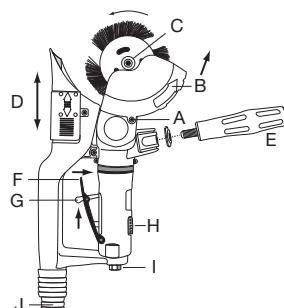
Stripe-off vinyl remover removes pinstripes, vinyl stickers, stripes, decals, etc, on painted metal surfaces, plate glass, aluminium and glassfibre, and when used correctly and with care, with no paint damage.

Features dust | material extraction when connected to suitable vacuum source.

CHANGING WHEELS AND | OR BELTS:

The following wire wheel belts and removal wheels are available from your Power-TEC supplier:

Part Number	Description
92332	4" Impregnated stripping wheel
92333	Stripe-off eraser
92334	Wire wheel belt: 0.5 mm (fine)
92335	Wire wheel belt: 0.55 mm (medium)
92330	Wire wheel belt: 0.7 mm (coarse)



- A: Hex set screw 3mm
- B: Wheel shield
- C: Hex set screw 5mm
- D: Dust extractor shroud
- E: Handle
- F: Start lever
- G: Safety stop
- H: Speed control valve
- I: Air line connection
- J: Vacuum source connection

1. Make sure tool is disconnected from the compressed air supply, first remove hex-headed set screw (A) then remove wheel shield (B) by sliding up and away from tool.
2. Remove hex-headed set screw (C) anticlockwise to release wheel from spindle.
3. Fit replacement wheel or wire wheel belt + adaptor assembly onto spindle and refit and tighten set screw (C).
4. Refit and secure wheel shield (B).

FITTING A WIRE WHEEL BELT TO ADAPTOR ASSEMBLY:

(Refer to diagrams)

- A** Place lower locating hub (1) onto lower half of adaptor (2).

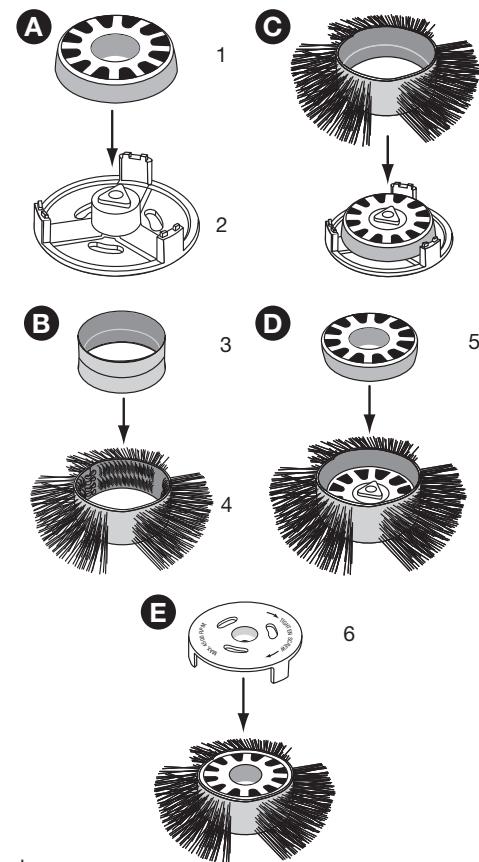
- B** Insert belt inner collar (3) inside wire wheel belt (4).

- C** Place wire wheel belt over the lower locating hub.

- D** Place upper locating hub (5) on top of lower locating hub.

- E** Place upper half of adaptor (6) onto upper locating hub making sure that it locates into lower half of adaptor.

Adaptor assembly is now complete and can be fitted to tool.



OPERATION:

Connect tool to air line. Connect vacuum extractor.

To start tool, push safety stop (G) forward allowing start lever (F) to be depressed.

Hold tool by tool body and by the handle (E). The handle can be adjusted by loosening anticlockwise slightly then rotating to the desired position. Tighten handle again to secure.

Desired speed is selected and adjusted by rotating the speed control valve (H).

It is not desirable to use excessive downward pressure on the tool, as this will place the needles at a less than optimum angle and also lead to needle breakage. The weight of the tool will normally provide sufficient force for good results.

Dust extractor shroud (D) is adjustable for most efficient capture of material.

Make sure the substrate or surface to be prepared is secure.

Work across the substrate surface evenly over the entire area, then for best results and if possible, turn the job 180° and treat again.

If using the Stripe-off eraser wheel, take care and only apply gentle pressure to protect the surface of the substrate.