

# HT8 EX DRUM FLOOR SANDER



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## INSTRUCTIONS FOR FITTING & ADJUSTING THE ABRASIVE GUIDES

In operation the sanding belt is held in place on the sanding drum by centrifugal force. It is very important that the drum rubber and abrasive guides are maintained in good condition at all times.

Store and transport the HT8 EX with a sanding belt in place at all times to protect the drum rubber. If the machine is stored for long periods, use a small wedge under the main frame to keep the drum off the floor. This will prevent the drum developing a flat spot.

1. Check that power supply is disconnected. Tilt the machine back and rest the handle on the floor. Open the drum guard and remove the abrasive belt if fitted. Inspect the condition of the drum rubber. A damaged or worn drum rubber must be replaced to maintain machine performance. A damaged or worn drum rubber can result in poor sanding performance with subsequent damage to the floor surface and can be dangerous in operation.

If the machine moves from side to side when sanding or you are experiencing inconsistent sanding performance this can indicate a worn or damaged drum rubber. This is caused because the drum rubber is not gripping the sanding belt.

2. To replace the drum rubber contact your local Hiretech Service Agent. Hiretech operate a simple exchange program to replace HT8 EX Sanding Drums. Please contact your local service agent for information, service levels and pricing. For further information visit.

[http://www.hiretech.biz/products/ht8\\_ex\\_drum\\_service.html](http://www.hiretech.biz/products/ht8_ex_drum_service.html)

3. Check the condition of the Abrasive Guides (Ref.142). It is very important that the Abrasive Guides are maintained in good condition. The Abrasive Guides ensure that the abrasive belt runs evenly and centred on the sanding drum. Worn Abrasive Guides will cause wear to the drum rubber, result in poor sanding performance and cause damage to the machine and floor surface. Worn guides will also damage the abrasive belt and may cause it to tear.

The Abrasive Guides should not be worn by more than 3mm (1/8"). The thickness from new is 7mm (1/4").

4. When fitting new Abrasives Guides or when replacing the Drum Guard (Ref. 35) ensure that the correct gap is maintained between the edge of the sanding drum and the Abrasive Guides .

Remove abrasive belt if fitted, using the Spacer Guide Abrasive (Ref.143) adjust the gap between the Abrasive Guide and the edge of the sanding drum on both sides of the drum as follows;

200mm wide abrasive - gap 1.5 to 2.5mm

8in wide abrasive - gap 3/32 to 5/32in

The Spacer Abrasive Guide are of various thicknesses. Use the thicker guides first and adjust the gap using the thinner spacers if required.

5. Check the condition of the rear wheels (Rollers Ref.61). The wheels must be free from dirt and rotate freely. Check the condition of the Shaft Roller Ref.60, use a straight edge to make sure the shaft is not bent.

For a detailed parts drawings, parts lists, service bulletins and technical support visit Hiretech on the web at <http://www.hiretech.biz>

*Drum Guard & Abrasive Guides*

