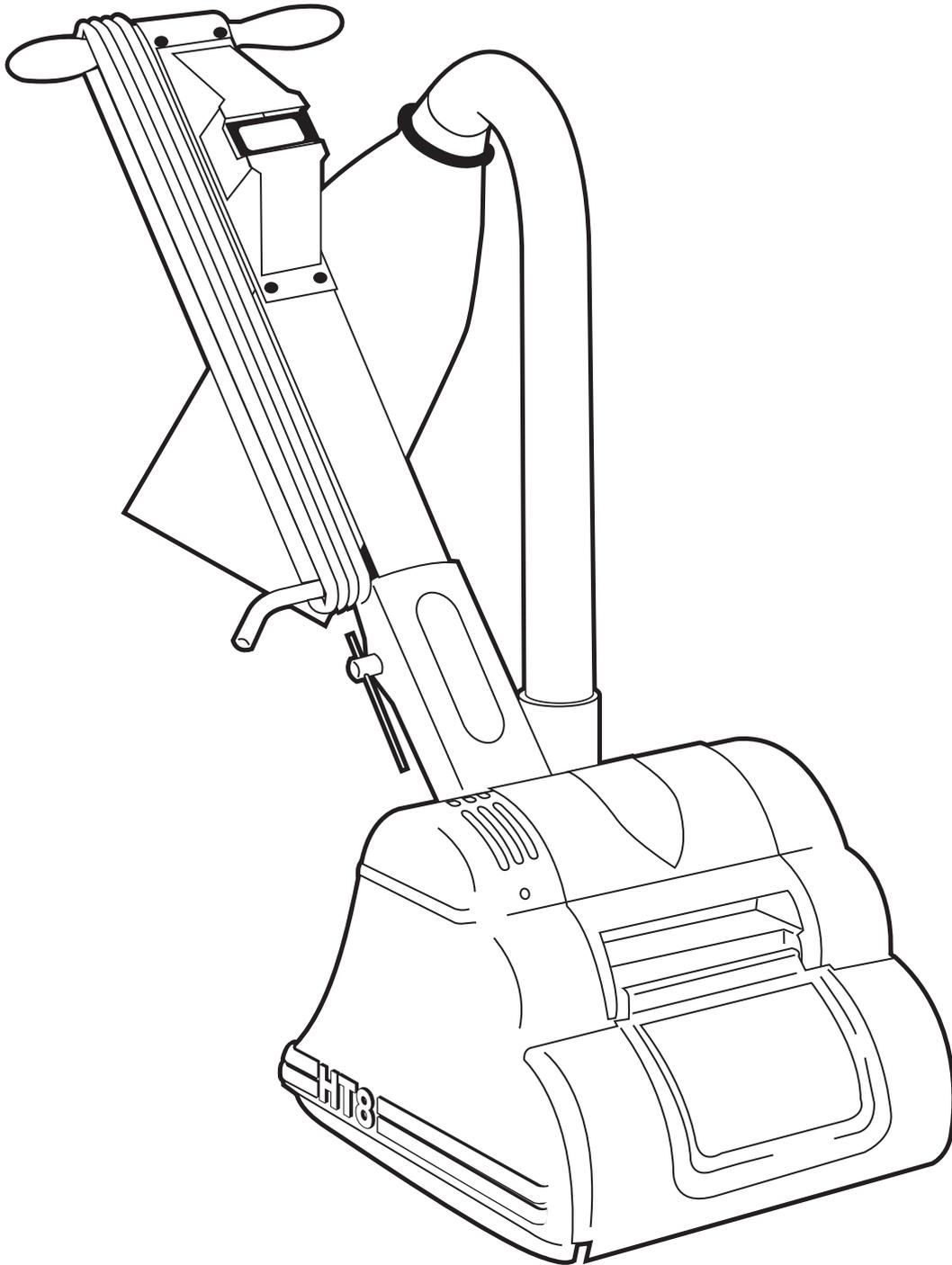


FLOOR SANDER



PRINTED IN THE UK

INSTRUCTIONS FOR FITTING DRUM COVER MODELS: HT8-1, HT8-1.2, DU-8, DU8X

REMOVING THE OLD DRUM COVER

1. Check that power supply is disconnected. Tilt the machine back and rest the handle on the floor. Open the drum guard and examine the drum cover. A damaged or worn cover must be replaced to maintain machine performance. A damaged or worn cover can result in poor sanding performance with subsequent damage to the floor surface, which can be dangerous in operation. A cover that is worn to 1/4" (6mm) or less in thickness must be replaced.
2. If the drum cover needs replacing remove the handle and place the body of the floor sander on a suitable work bench. Tip the machine back so that it rests on the handle bracket and secure in place with a suitable clamp.
3. Lift the drum guard to expose the drum and remove the drum cover screws working from either end towards the middle of the drum cover. Use an impact screwdriver with a No.3 Poz screwdriver bit to assist removal of the screws. The screws used to secure the drum cover to the drum are designed to be used one time only, once removed dispose of immediately.
4. Thoroughly clean the drum and inspect the condition of the threads of the holes for the drum cover screws. These must be in good condition, clean and free of dust.

FITTING A NEW DRUM COVER

1. Place the new drum cover around the drum and fit the 3 centre screws to locate the drum cover, **DO NOT TIGHTEN**.
2. To assist fitting use a large ring clamp to pull the drum cover around the drum Part No. 100325.
3. Fit the remaining screws working progressively from the centre of the drum cover towards each end. **DO NOT TIGHTEN**.
4. Once all the screws are in place progressively tighten each screw working from the centre of the drum cover towards each end.



WARNING - All screws must be tight, torque to 8lbf. ft. (8Nm). Do not reuse screws under any circumstances.

DRESSING THE DRUM COVER

1. When a new drum cover is fitted and as part of a regular maintenance program the drum cover must be 'dressed' to make a true uniform diameter to give the best sanding performance and finish.

2. First check that the rear castors are properly adjusted. Remove the Belt Guard screws and the Belt Guard. Check that the factory mark is aligned on the Adjuster Floor Roller and main frame. If it is out of alignment adjust as necessary by loosening the two clamp bolts and adjusting the cam. Use special tool Part No.163857- Adjuster Floor Roller. Check that the Roller Shaft is straight by placing a straight edge along its length.



WARNING - The rear rollers (wheels) must be parallel to the sanding drum. If the rollers are not parallel or the roller shaft (axle) is bent the floor sander will sand on one edge of the drum which will be evident by 'cut' lines in the floor.

3. Fit a sheet of medium grit abrasive paper (60 or 80 grit), abrasive side up on to a level floor surface. Remove any abrasive paper from the drum and re-tighten the clamp bar screws. Make sure the clamp bar screws are tight.

Position the floor sander over the abrasive paper and connect the power cable to the power supply. Tip the floor sander back to raise the sanding drum off the floor and switch on.

Gently lower the floor sander so the sanding drum 'just' touches the abrasive paper. Hold the sander in position for a few seconds then tip back and switch off.

Disconnect the power cable and tip the floor sander back so that it rests on its handle. Lift the drum guard and check the condition of the drum cover. If it is uniform an even surface will be witnessed, if not, continue to dress the drum until all high and low spots are removed. Take care not to remove too much material as this will reduce the life of the drum cover.

4. When a uniform surface is achieved it is advisable to slightly 'feather' both edges of the drum cover. Switch off and disconnect the power cable from the power supply. Tilt the machine back and lift the drum guard to expose the drum cover. Using a medium to fine grit abrasive paper carefully feather the edge of both sides of the drum cover by holding the abrasive paper against the edge and rotating the drum. Be careful not to trap your fingers. The softer edge provided will help prevent 'cut' lines witnessed on the floor surface when sanding particularly in softer woods. Always feather the edges of a new drum cover.
5. Fit a sheet of abrasive paper to protect the drum cover in storage and transportation.

FLOOR ROLLER ASSEMBLY & DRUM COVER

