

Floor edge sander

(Guide only)

CAUTION

Observe nationally applicable regulations including, for example, accident prevention regulations issued by trade associations and regulations concerning the general requirements to be met by workplaces on construction sites.

SET UP

1. Always carry the floor sander by the two handles with the bag frame in the up position and the power cable stowed around the bag frame. Protect the sanding disc with an abrasive disc and ensure that the clamp bolt is secure. Ensure that the floor sander is secure and cannot move when being transported in a vehicle. The floor sander is heavy. Take care when lifting and carrying the machine.
2. To prepare the floor sander for use place the machine on the floor and remove the cable from the bag frame. Check that the cable is in good condition and that all fittings are secure.
3. Lower the dust bag support frame and fit a paper dust bag following the instructions printed on the bag. Do not reuse or use a non standard bag. If a cloth type bag is used ensure that it is tied securely around the dust outlet and that the bag is in good condition with no holes.
4. To dismantle the floor sander reverse procedure 2 to 3 above.

INSTALLING ABRASIVE DISC

1. Ensure the power cable is disconnected from the power supply.
2. Tip the floor sander upside down and rest the machine on it's top and handles.
3. Remove the wrench from the clips inside the skirt of the floor sander situated in between the castors and remove the bolt clamp and washer clamp from the centre of the sanding disc.
4. Select a suitable grade of abrasive disc.
5. Place the bolt clamp through the centre of the washer clamp and abrasive disc and carefully thread the bolt into the sanding disc.
6. Using the wrench, tighten the bolt clamp ensuring that the abrasive disc is centred and the washer clamp is properly located. The bolt should be secure but do not try to over tighten. Heavy grit abrasive discs will seat down as you tighten the bolt so take care to ensure the washer clamp is properly located. Heavy grit abrasive discs may not lie flat on the sanding disc, this is quite normal and the abrasive disc will flatten immediately upon operation.
7. Do not use damaged or incorrectly sized abrasive discs under any circumstance, damage will result to the machine and floor.



CAUTION

Never fit more than one abrasive disc. If more than one abrasive disc is fitted the setup of the sander will be affected and the clamp bolt and washer and sanding pad will be damaged.

PREPARATION

1. Where possible remove all furniture from the area or room. The sander features an efficient dust pickup, however, some dust will escape. Protect all vulnerable furnishings with dust sheets.
2. Remove all tacks, staples and other unwanted fixings from the floor. Failure to do so will result in damage to the abrasive disc and sanding disc.
3. Punch all nails below the surface of the floor using a suitable nail punch and hammer. Any screws used to fix boards should be counter sunk below the surface. During sanding, any nails or screws that become exposed must be punched or counter sunk further.
4. Firmly fix all loose boards or blocks.
5. Remove heavy wax, grease and dirt deposits by hand.
6. Sweep and vacuum the floor thoroughly to remove dirt and discarded fixings.
7. Ensure good ventilation by opening windows.
8. If sanding a work bench or similar work piece follow the instructions above to prepare it ready for sanding. Make sure that the work piece is secure. Never use the floor sander above waist height.

OPERATION

1. Move the floor sander to the location of your work.
2. Make sure the switch is in the OFF (O) position then connect the power cable to a suitable power supply ideally located behind or to one side of the machine and work area.
3. Wear a dust mask and ear defenders.
4. Kneel behind the machine on one knee (use knee pads to protect knees) and hold both handles with the power cable held in the right hand in a small loop and then pass the cable over the right shoulder. Tilt the floor sander back so that the sanding disc does not touch the floor or work piece.
5. Switch ON by pushing the ON/OFF switch to (I) position and hold in place with your thumb. To switch OFF (O), release the pressure on the switch and it will automatically return to the OFF position.

CAUTION

the HT7-2 Disc Floor Sander is a powerful machine. Always ensure you have a firm grip before switching on.

6. Now lower the floor sander slowly forward so that the abrasive disc comes into contact with the floor or work piece. At the same time move the machine in a sideways motion so when the abrasive disc comes into contact with the work surface it is moving to one side. This will ensure that the sander does not dwell in one position and damage the floor or work piece.

CAUTION

To prevent damage to the floor surface, work piece or machine follow these rules.

- i. **Always ensure that the floor sander is moving when in operation and the sanding disc is in contact with the floor.**
- ii. **Never lift the back of the machine when sanding.**
- iii. **Never apply pressure to try to increase the rate of sanding. Damage to the floor or work piece will occur.**
- iv. **Never bounce or drop the floor sander on to the floor or work piece, always lower the machine gently.**
- v. **Never dwell in one place, move steadily at all times.**
- vi. **Never allow the power cable to come into contact with the sanding disc.**

OPERATION (cont'd)

7. When the dust in the dust bag reaches the 'MAX' line stop sanding. Switch OFF (O) and disconnect the power cable from the power supply and remove the paper dustbag. Turn the top of the paper dust bag over to stop the escape of dust and dispose of into a suitable container.

Never reuse the paper dust bag or empty it. Never dispose of it into a fire. If the cloth bag is used empty into a suitable container being careful to contain the dust. Do not dispose of the contents into a fire.

- 8. Fit a new paper dust bag, or refit the cloth bag. Reconnect the floor sander to the power supply and continue sanding.
- 9. When taking a break from work switch OFF 'O' and disconnect the power cable from the supply, remove and dispose of the paper dust bag, or empty the cloth bag as detailed in pt7 above. Never leave the floor sander unattended with a dust bag in place containing dust.
- 10. On completion disconnect the power cable from the supply. Remove and dispose of the paper dust bag, or empty the cloth bag as detailed in pt7 above. Replace the bag frame in its up position and stow the power cable. Leave the old abrasive disc in place to protect the sanding disc. Maintenance will be performed by trained professionals at Hiredepot - please contact the branch if you experience any trouble with the equipment. Never attempt any repairs yourself.

CAUTION
Never leave the floor sander unattended with dust in the dust bag. Always remove the dust bag and dispose of into a suitable container.

MANDATORY PERSONAL PROTECTIVE EQUIPMENT



TROUBLESHOOTING	
Problem	Possible solution
Faulty supply cord or plug is defective	Contact Hiredepot for further support.
No electric power	Check the electricity supply. Connect the machine to a functioning electric supply.

Do not under any circumstances attempt any repairs. Please call your local Hiredepot branch for assistance.

This operating and safety brochure is intended as a guide only for the safe operation of this equipment. It does not override license requirements nor is it a substitute for structured operating lesson. If you are unsure about any aspect of the equipment, its capabilities or the correct usage, please call our trained staff for instruction or any questions you may have regarding the safe operation of this equipment.