

Edging Sander



This edging floor sander is suitable for hard and soft wood floors, cork and composition floors and any solid wood surface that requires rapid sanding and levelling to a fine finish.

It is ideal for confined areas such as walk in wardrobes, cupboards, presses, storage areas, and stair treads. This handy little machine will sand right up to the edge of a floor without damage to the base (skirting) board. It is completely self-contained with a high efficiency dust pick-up and can be used by professionals and DIY enthusiasts.

Safety and PPE

1. For safety it is recommended that a residual current circuit breaker (ground fault interrupter) is used with this machine.
2. Check the operating voltage is correct and that the machine is switched OFF (O) before connecting to the power supply.
3. Never attempt to lock the switch in the ON (I) position with tape or by any other means.
4. Always disconnect from the power supply when changing the abrasive disc, servicing the floor sander, replacing the dust bag or leaving the machine unattended.
5. Always replace the dust bag (paper type) or empty the dust bag (cloth type) when the dust in the bag reaches the 'MAX' line or when the machine is left unattended.
6. Never dispose of or empty the contents of the dust bag into a fire or incinerator.
7. Never reuse the paper dust bag or use a non-standard bag. Cloth type bags must be in good condition with no holes.
8. Always wear a dust mask when using the floor sander, handling the dust bag or cleaning the machine after use.
9. Wear ear protection when using the floor sander.
10. Ensure adequate ventilation of the work area to avoid the formation of a combustible mixture of flying dust and air.
11. Never smoke when using or servicing the floor sander or when handling the dust bag.
12. Never expose the machine to rain or damp. Always store in a dry place.
13. Stop the floor sander immediately if damage to the machine or abrasive disc is suspected.
14. Never allow the power cable to come into contact with the sanding disc when the floor sander is in operation. If the power cable becomes damaged and the inner conductors are exposed switch the power OFF and remove the plug before attempting to move the machine. The cable must be replaced by an authorised agent.

15. Keep hands, feet and loose clothing away from all moving parts of the machine.
16. Punch down or remove all nails, screws, tacks and other fixings from the floor before sanding to prevent contact with the sanding disc.
17. Never use the machine above waist height as control will be lost.
18. Keep children and pets clear at all times.
19. Always 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.

Assembly and Transport

- Always carry the edging 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.
- 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.
- 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.
- To dismantle the edging floor sander, reverse the above steps.
- Always ensure that the floor sander is secure and cannot move when being transported in a vehicle.

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 its 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.

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.

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.

Preparation of the Floor

- Where possible remove all furniture from the area or room. The edging floor sander features an efficient dust pickup; however, some dust will escape. Protect all vulnerable furnishings with dust sheets.
- 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.
- 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.
- Firmly fix all loose boards or blocks.
- Remove heavy wax, grease, and dirt deposits by hand.
- Sweep and vacuum the floor thoroughly to remove dirt and discarded fixings.
- Ensure good ventilation by opening windows.
- 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.

Using the Edging Floor Sander

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 edging 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.

Floor Sanding Techniques

Start the edger with the disc off the floor then lower the disc to the floor as you move the sander. Work progressively moving the sander in a sweeping motion from side to side.

For difficult to reach areas use the disc floor sander with a fine grit abrasive, or sand by hand.

Hand Sanding - to sand difficult to reach areas scrape and sand the floor by hand. Use a scraper to remove old finishes, always scraping in the direction of the grain, and then sand by hand using the same grit abrasive as you finished with when machine sanding.

Notes and Extra Information

- Always ensure that the floor sander is moving when in operation and the sanding disc is in contact with the floor.
- Never lift the back of the machine when sanding.
- Never apply pressure to try to increase the rate of sanding as this will damage the floor or work piece.
- Never bounce or drop the floor sander on to the floor or work piece, always lower the machine gently.
- Never dwell in one place, always move steadily.
- Never allow the power cable to come in contact with the sanding disc.
- 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 dust bag. 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.
- Fit a new paper dust bag or refit the cloth bag. Reconnect the floor sander to the power supply and continue sanding.
- 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 7. above. Never leave the floor sander unattended with a dust bag in place containing dust.
- On completion disconnect the power cable from the supply. Remove and dispose of the paper dust bag or empty the cloth bag as detailed 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.

DANGER - never leave the floor sander unattended with dust in the dust bag. Always remove the dust bag and dispose of into a suitable container.