

# HowTO

## Clarke® EZ-Sand Orbital Sander Operation and Safety

### Safety Practices:

Sanding dust is flammable!  
Empty and clean dust bag  
when not in use.

Always wear safety  
goggles, protective  
clothing, and a dust mask  
while sanding.

Keep the dust bag  
emptied. Dust generated  
from sanding wood floors  
can spontaneously ignite  
or explode. Promptly  
dispose of any sanding  
dust in a metal container  
clear of any combustibles.  
Do not dispose in a fire.

Keep the work area well  
ventilated.

Sanding/finishing wood  
floors can create an  
explosive or combustible  
environment. Do not  
operate this machine  
around solvents, thinners,  
fuels, floor finishes, or any  
other flammable materials.

Keep hands, feet, and  
loose clothing away from  
all moving parts on the  
machine.

Disconnect the power cord  
before replacing the pad or  
the abrasive.

Never leave the machine  
unattended while it is  
connected to a power  
source.




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More on reverse . . .

**Application:** Wood flooring maintenance and light restoration work, especially small projects that do not require a more aggressive tool. This tool is well suited for use on parquet floors.

### Set-up and operation

Follow the steps listed below to complete a floor sanding project safely.

Step	Action	
1	To prepare the machine for use follow this procedure:	
	Step	Action
	1	Countersink any nails in the flooring.
	2	Tape over electrical outlets.
	3	Cover doorways and windows with plastic.
4	Cover all air vents in the room (intake and output vents).	
2	<b>Attach the handle to the base machine by following these instructions:</b> a.) The handle label should be pointing towards the front of the machine and the black iron casting should drop down into the top of the base machine securely. b.) Snap the three latches down to the base machine. The hooks on the latches should slip over the keepers that are attached to the base machine. The latches should require a slight push to snap them into place (see figure 1). c.) Plug the interconnect cord into the base machine (see figure 2).	 Figure 1  Figure 2
	3	
3	Install or replace circular pads if needed. The pad should be replaced if they are ripped or torn or the hook material is too worn to allow attachment of sandpaper. To install or replace the pad(s), follow the instructions in step 4.	
4	a.) Lock handle in the upright position. b.) Tilt the machine back until it fully rests on the handle. c.) While kneeling and facing the bottom of the machine, remove the old pad(s) then center new pad(s) over the grip face (see figure 3).	 Figure 3

## EZ-Sand Orbital Sander

**CAUTION:** Damage to the grip face on the driver pad will occur if the machine is operated without a pad or with a pad that is ripped or torn. Damage to the grip face of the pad will occur if the machine is operated without installing sandpaper.




**WARNING:** Never put yourself or let others be in a position to get injured if the machine should tip or fall while replacing the pad or changing abrasive. Injury can occur if the machine is connected to a power source while installing the pads or the sandpaper. Disconnect the machine before installing the pad/sandpaper.

### Questions or Problems?

Contact Clarke  
Technical Service at  
800-356-7274.

### Need more information?

The instructions on this sheet are abbreviated instructions only and are provided solely as a customer service. They are not meant to replace the tool's operation manual. If you are unsure of the tool's safe and proper operation, please request an operator's manual from one of our sales associates.

Step	Action	
5	a.) Press the pad(s) against the grip face until the hooks in the driver have set into the pad (see figure 4). b.) Return machine to the upright position.	 Figure 4
6	To prepare the machine for use with the included dust bag follow this procedure: a.) Install the dust bag by pressing the end onto the exhaust tube until the ring locks into the groove. b.) To remove the dust bag from the exhaust tube, pry up the end of the bag opening to partially release the internal rib from the groove, then pull. c.) To empty the dust bag, unzip the disposal flap and force contents out by inverting the bag. NOTE: For best results, empty frequently. Follow all warnings posted in this manual and on the dust bag.	
7	Follow this procedure for sanding floors: a.) Move machine to work location. Decide the best approach to sanding the desired area. b.) When sanding the area, work so that you are moving away from the power supply. This will help to avoid entanglement with the power cord and reduce the need to move the power cord as frequently.	
8	Install the sandpaper. Use the same procedure outlined in MACHINE SETUP for installing the pad(s), to install the sandpaper. The sandpaper uses a hook and loop system which is identical to how the pads attach to the drivers. Center the sandpaper over the pad and press it against the pad until the hooks on the pad have set into the sandpaper.	
9	a.) While holding the handle, reach down and slide the knurled locking collar up the handle tube and hook it to the pin in the tube by rotating it (see figure 5). b.) Lower the handle down to a comfortable position. c.) To run the machine, push the interlock button (1), and apply pressure to the levers (2). d.) To stop the machine, release the levers (2). See figure 6.	 Figure 5  Figure 6

**Note:** Empty the filter bag frequently to prevent a fire hazard. Check the bag periodically to make sure it does not fill up. Never leave the sander unattended without emptying the bag first.