

# **Clarke** RS-16 Rotary Sander Operation and Safety

### Safety Practices:

Always make sure that the red locking pins for the clutch are removed from the Pearl Abrasive Drive Plate. Locking the clutch can cause serious damage to the Sander.

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

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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## Application: Designed to be used with the Pearl Abrasive Hex pin

<u>*Plate.*</u> Used for light duty surface grinding. Also used for surface preparation such as re-moving mastics, epoxy and paints. Can use with any surface preparation accessory.

#### Set-up and operation

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

Step	Action	
1	Installing the pad driver: Align the lugs with the corresponding slots in the pad driver and turn the pad driver counterclockwise to lock it in place. To remove the pad driver, give it a quick hard turn clockwise.	Slots
2	<ul> <li>To use machine follow these steps:</li> <li>a.) Unwrap the cord and plug it into a properly grounded outlet. Make sure the ON/OFF switch is in the OFF position when connecting power.</li> <li>b.) Pull up on the handle release compression lever (1).</li> <li>c.) Move the operator handle (2) downward until your arms are almost straight.</li> <li>d.) Push down on the handle release compression lever (1) to lock it in place.</li> <li>e.) Lift up on the operation handle (2) until the pad is flat against the floor.</li> <li>f.) Hold one of the operator handle grips (3) firmly. Push the safety lock button (4) and then compress the switch levers (5) to start the motor. NOTE: When the switch levers are released, the machine shuts off immediately.</li> </ul>	

More on reverse . . .

# **RS-16 Rotary Sander**

### **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	
3	WARNING: Be prepared to control the machine as soon as the motor starts. Just a slight up or down movement of the handle will make the machine move from side to side. Raise the handle to go right. Lower the handle to go left.	
	CAUTION: Immediately start moving the machine back and forth. Keep the machine moving while the motor is running to avoid damage to the floor.	
4	<ul> <li>After use:</li> <li>a.) Place the operator handle in the upright position.</li> <li>b.) Unplug the power cord.</li> <li>c.) Remove the pad driver from the machine.</li> <li>d.) NEVER store the machine with the pad driver on the machine.</li> </ul>	