

Hejny Rentals, Inc.

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OBS-18 Clarke Oscillating Sander

Operator Instructions

Safety

Failure to read the Owner's Manual prior to operating or servicing your Clarke American Sanders machine could result in injury to you or to other personnel; damage to the machine or to other property could occur as well. You must have training in the operation of this machine before using it. If you or your operator(s) cannot read English, have this manual explained fully before attempting to operate this machine.

DANGER: Sanding/finishing wood floors can create an explosive or combustible environment. Do not operate this machine around solvents, thinners, alcohol, fuels, floor finishes, wood dust or any other flammable materials. Cigarette lighters, pilot lights, electrical sparks and all other sources of ignition should be extinguished or avoided. Keep work area well ventilated.

DANGER: Electrocutation could occur if the machine is being serviced while the machine is connected to a power source. Disconnect the power supply before servicing.

DANGER: Electrocutation or fire could occur if the machine is being operated with a damaged power cord. Keep the power cord clear of the pad. Always lift the cord over the machine. Do not move the machine by the power cord.

DANGER: To avoid injury keep hands, feet, and loose clothing away from all moving parts on the machine. Disconnect the power cord before replacing the pad, changing the abrasive, or when servicing. Do not operate the machine unless all guards are in place. Never leave the machine unattended while connected to a power source.

DANGER: 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.

WARNING: Shock hazard. Do not use the machine if it has been rained on or sprayed with water.

WARNING: Injury can occur if protective clothing or equipment is not used while sanding. Always wear safety goggles, protective clothing, and dust mask while sanding.

WARNING: Any alterations or modifications of this machine could result in damage to the machine or injury to the operator or other bystanders.

Alterations or modifications not authorized by the manufacturer voids any and all warranties and liabilities.

Machine Setup

To prepare the machine for use follow this procedure:

1. Familiarize yourself with the machine. Read all danger, warning, and caution statements and the Operation and Parts Manual before operating the machine. If you or the operator are unable to read English, have this manual fully explained before attempting to operate this machine.
2. Install or replace pad. The pad should be replaced if it has become matted down to a thickness of 3/8" or less. To install or replace the pad, follow these instructions:

- a.) Lock handle in the upright position.
- b.) Tilt the machine back until it fully rests on the handle.
- c.) Standing over the machine, remove existing pad then center new pad over pad driver.
- d.) Press pad against pad driver until the hooks in the driver have set in the pad.
- e.) Return machine to the upright position.

CAUTION: Damage to the pad driver will occur if the machine is operated without a pad or with a pad that is 3/8" or thinner.

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.

Operating Instructions - Sanding

To operate the machine as a sander follow this procedure:

1. Move machine to work location. Decide the best approach to sanding the desired area. 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.
2. Install the sandpaper or sanding screen. Use the same procedure outlined in MACHINE SETUP for installing the pad, to install the abrasive. Place sandpaper on the floor, rough side down. Set the screen/sandpaper on the floor then move the machine over the screen. Lower the machine until the pad comes to rest on the screen. Make sure the screen is centered on the pad.

WARNING: Injury can occur if the machine is connected to a power source while installing the pad or abrasive. Disconnect the machine before installing the pad/abrasive.

3. Connect the machine to an appropriately fused and grounded circuit.

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4. Release the handle by pressing up on the locking lever. Bring the handle to a comfortable position.

CAUTION: Do not lock the handle. Locking the handle will prevent the machine from resting evenly on the pad and diminish the machine performance and reliability.

5. Push the interlock button and apply pressure to the levers. To stop the machine, release the levers.

CAUTION: To prevent damage to the flooring and to reduce swirling, keep the machine in motion while the motor is running.

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