

OPERATING AND MAINTENANCE



WARNING! For safe operation of this machine, follow the instructions given in this booklet and the training given by your supervisor. Failure to do so can result in personal injury and/or damage to machine and property!

DO NOT OPERATE MACHINE IN AN EXPLOSIVE ENVIRONMENT.

Operating

The models shown in this manual are intended for commercial use.

Examine the machine after unpacking for any sign of damage which may have occurred during shipment. If any damage is observed, please notify the freight company and request an inspection for filing a claim. IF IN DOUBT, ASK YOUR SUPERVISOR.

To prepare the machine for operation, make sure it is of the correct voltage and properly assembled. IF IN DOUBT, ASK YOUR SUPERVISOR.

Your new floor machine operates in the normal side-to-side motion of a conventional single disk machine. Be prepared before starting by removing all obstructions or other obstacles in the area which is to be cleaned. Also check the proper application recommendations and procedures found on the label of your cleaning or finish materials. CALL YOUR SUPERVISOR IF IN DOUBT.



WARNING! Never use this machine with flammable or explosive material.

For Scrubbing or Polishing

Select the correct floor pad or brush (your supplier can help you). IF IN DOUBT, ASK YOUR SUPERVISOR.



NEVER OPERATE THE MACHINE WITHOUT THE FLOOR PAD OR BRUSH INSTALLED!

To properly attach brush, UNPLUG THE FLOOR MACHINE, place handle in vertical position, then tilt the

machine back until handle rests on the floor. Straddle handle, facing motor, and grasp brush with block toward you. Place the brush or pad clutch plate over the three lugs on the motor drive adapter. Twist brush right to lock into position. To remove the brush, UNPLUG THE MACHINE and follow the same procedure as above and twist brush off with a firm jerk to the left. When not using this machine, REMOVE the brush or pad driver to prevent brush damage and reduce wobble problems.

To operate this machine, adjust handle height to a comfortable position. Pull out the "Watch Dog" safety lock button and start the machine by depressing either the left or right switch levers. When the machine is in operation, both hands should be placed on the handle. The machine will glide sideways over the floor by a slight raising and lowering of the handle. Raise the handle slightly to go right, lower the handle slightly to go left. Releasing the switch lever stops the machine at once.

Maintenance

Store the machine in a clean dry area. Wipe the entire machine and cord down with a clean cloth. Wrap the machine's electrical cord onto the handles and the cord hook provided. CHECK the cord and plug for nicks, cuts or damage. Report these to your supervisor for correction. Remove the pad or brush and clean thoroughly.



WARNING! Always disconnect the machine's electrical plug from the electrical outlet before performing any service, maintenance, pad changing or inspection of the machine.

Both gear unit and motor are lubricated for life under normal use. No oiling or greasing is necessary. If machine is used in dusty areas or is used for spray buffing, it is suggested the motor be blown out by compressed air or exhaust from a vacuum. This will keep the motor clean and allow clean passage of air for ventilation and prevent overheating. If you have any questions regarding maintenance of your floor machine, ASK YOUR SUPERVISOR.

OPERATOR AND SAFETY INSTRUCTIONS

To assure the safe operation of this machine, you must read and understand all warnings and instructions in this book. If you do not understand, ask your supervisor.



WARNING: If you do not follow the instructions given in a warning, you or other persons could be injured, or damage could occur to the machine and/or property.

1. You must be trained to operate this machine. This machine is to be operated for its intended use only.
2. Do not operate this machine unless it is completely assembled.
3. Do not connect this machine to improper voltage. Always use a 3-wire grounded electrical supply. See electrical section below.
4. To prevent electrical shock, always disconnect the electrical plug of the machine from the electrical outlet before performing any repairs, maintenance or cleanup and when leaving the machine unattended.
5. To prevent electrical shock, keep the machine surface dry. Do not subject to rain. Store the machine in a dry building area. Clean the machine with a clean dry cloth only.
6. Do not use this machine near flammable liquids, solvents, gas, vapors or dust. Do not use flammables to clean this machine.
7. Maintenance or repairs to this machine must be performed by a qualified or authorized person.
8. Avoid damage to the machine's electrical cord. Always lift the machine over the cord. Do not run the machine over the electrical cord.
9. If warning or instruction labels are missing or damaged, order new replacement labels from Pacific Steamex Cleaning Systems, Inc.



WARNING! Electrical Grounding Instructions

Grounding Instructions

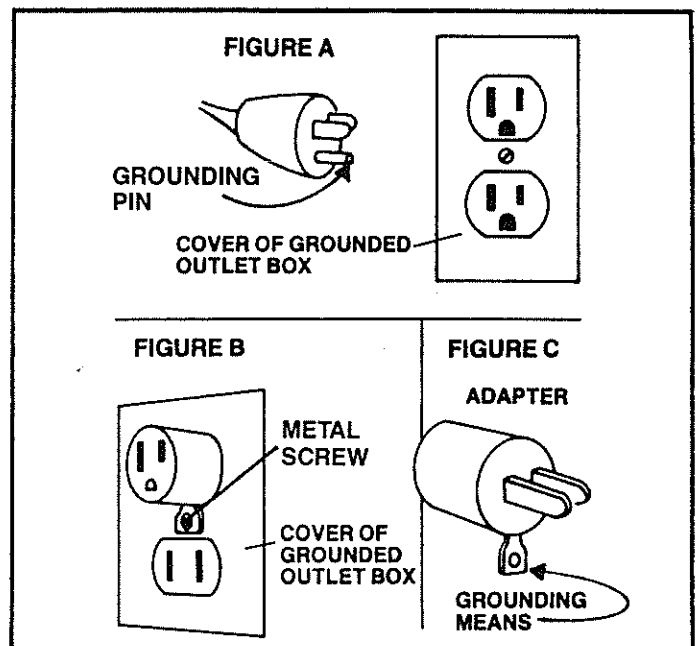
This floor-finishing machine shall be grounded while in use to protect the operator from electric shock. The machine is provided with a three-conductor cord and a three-contact grounding type attachment plug to fit the proper grounding type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect this wire to other than the grounding pin of the attachment plug.

If the floor-finishing machine is provided with an attachment plug as shown in sketch A it is intended for use on a nominal 120 volt circuit. If a properly grounded receptacle as shown in sketch A is not available, an adapter as shown in sketch C should be installed as shown in sketch B if the outlet box that houses the receptacle is grounded. Be sure to fasten the grounding tab with a metal faceplate screw.

Extension Cords

Use only three-wire 12/3 or larger gauge approved extension cords that have three-prong grounding type plugs and three-pole receptacles that accept the appliance's plug. Replace or repair any damaged cords or plugs.

When servicing, refer to authorized persons only. Use only identical replacement parts.



NOTE: Do not use adaptors shown in figures B & C in Canada.