

PULLMAN-HOLT

Operation & Care Instructions

Save For Future Reference

Floor Machine

This floor machine is a high quality, precision made product. All parts used in the manufacturing of this machine have passed rigid quality control standards prior to assembly and an "each unit" final inspection prior to packaging is your assurance of proper assembly. This machine was protectively packed to prevent possible damage in transit. Should damage occur, please notify the transporting carrier immediately for loss and/or claim.



IMPORTANT SAFEGUARDS

MOTOR:

Be sure your power supply agrees with the voltage marked on name plates. Voltage decreases of more than 10% can cause the motor to burn out.

Note: This floor machine is for commercial use.

WARNING

Risk of explosion. Floor sanding can result in an explosive mixture of fine dust and air. Use floor-sanding machine only in a well ventilated area free from any flame or match.

WARNING

RISK OF FIRE: Do not use with a flammable or combustible liquid to clean a floor.

EXTENSION CORDS:

Machines that have 3 wire cords requiring grounding must only be used with extension cords that have 3-prong grounding type plugs and 3-pole receptacles.

To determine the minimum wire size required, refer to the chart below:

Nameplate Rating-Amps	Minimum Wire Size (AWG) of Extension Cord							
	Total Extension Cord Length (Feet)							
	25	50	75	100	125	150	175	200
0-10.0	18	18	16	16	14	14	12	12
10.1-13.0	16	16	14	14	14	12	12	12
13.1-15.0	12	12	12	12	12	12	12	-

Before using an extension cord, inspect it for loose or exposed wires, damaged insulation and defective fitting.

NOTE: Warranty claims will be honored ONLY if handled by an authorized Pullman-Holt Service Center unless other prior arrangements have been made with the Pullman-Holt Service Department.

WARNING

OF POTENTIAL INJURY: Moving parts – to reduce the risk of injury, unplug before servicing.

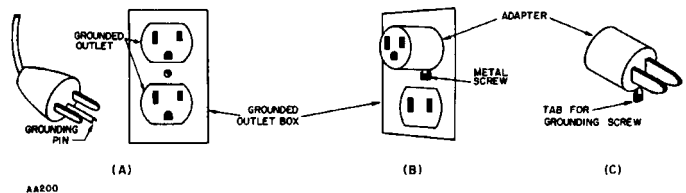
GROUNDING INSTRUCTIONS

This appliance must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This appliance is equipped with a cord having equipment grounding conductor and grounding plug. The plug must be inserted into an appropriate outlet that is properly installed and grounded in accordance with all local codes and ordinances.

WARNING

Improper connection of the equipment grounding conductor can result in a risk of electric shock. Check with a qualified electrician or service person if you are in doubt as to whether the outlet is properly grounded.

Do not modify the plug provided with the appliance – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.



This appliance is for use on a nominal 120- Volt circuit, and has a grounded plug that looks like the plug illustrated in sketch A below. A temporary adapter that looks like the adapter illustrated in sketches B and C may be used to connect this plug to a 2-pole receptacle as shown in sketch B if a properly grounded receptacle is not available. The temporary adapter should be used only until a properly grounded outlet (sketch A) can be installed by a qualified electrician. The green colored ear, lug, or the like extending from the adapter must be connected to a permanent ground such as a properly grounded outlet box cover. Whenever the adapter is used, it must be held in place by a metal screw.

NOTE: In Canada, the use of a temporary adapter is not permitted by the Canadian Electrical Code.

ABOUT THE MACHINE

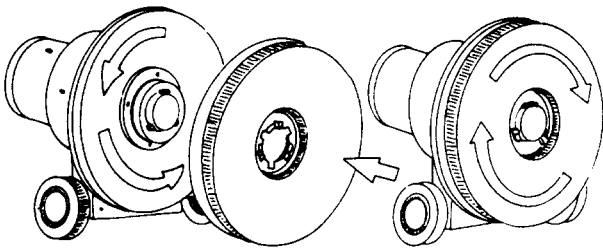
TO ASSEMBLE:

Refer to separate assembly instruction sheet enclosed.

TO ADJUST HANDLE:

The handle adjustment is controlled by a "star knob" located at the rear of the machine near the bottom of the handle pipe. To release, turn the knob counter-clockwise or apply foot pressure to the lower portion of the knob. When a convenient handle location for machine operation has been found, lock the handle in place by turning the star knob clockwise to tighten. When transporting the machine or attaching brush/pad be sure the handle is LOCKED in the upright position. **Never turn on the machine with handle in the upright lock position.**

To Attach Brush:



Always attach brush by hand. **Never** by placing machine over an unattached brush and starting machine to lock brush. This will **cause gear box damage not covered by warranty.**

With cable unplugged, LOCK handle in upright position and tilt machine back on the handle until the underside of the machine is fully exposed. Select the desired brush or pad driver and position the three slots of the clutch plate over the three lugs of the gear box. Turn the brush counter-clockwise as far as it will go. The brush is now seated in ready-to-use position. **To Remove Brush**, disengage clutch plate slots from drive plate lugs by turning clockwise. **Do not operate this machine with scrub brush or drive brush and pad in place.**

TO START:

With the power cable plugged into a proper outlet, squeeze the switch bar beneath the handle grips.

Caution

Machine will immediately veer to one side. Be prepared to control action.

TO OPERATE

This machine is designed to move from side to side. To guide right, raise the handle slightly. The higher the handle is raised, the faster the machine will move to the right. Conversely, to guide left, lower the handle. The more the handle is lowered, the faster the machine will move to the left. **Do not leave a plugged in machine unattended.**

CARE AND MAINTENANCE:

This machine will afford you many years of trouble-free service provided it is given proper care. Throwing, dropping, bumping across the thresholds and other misuse may result in a damaged unit and invalidate the warranty. For best results, use a clean pad and change pads frequently as they load up. When storing your floor machine, always remove the pad and brush.

It is not necessary to lubricate this machine.

Warning

Always disconnect power cable from electrical outlet when working on this machine.

TROUBLESHOOTING GUIDE

Symptom	Possible Cause	Corrective Action
Motor Won't Run	1. Blown fuse or tripped circuit breaker at wall panel 2. Defective Switch 3. Defective power cord	1. Replace fuse or reset circuit breaker 2. Replace Switch 3. Replace power cord
Polisher Runs Slows	1. Low line voltage 2. Defective motor capacitor 3. Pad loaded, heavily soiled	1. If voltage under recommended minimum, check size of wiring from main switch 2. Refer to service center 3. Clean or replace pad
Machine Noisy	1. Defective Motor 2. Defective Gear Box 3. Wheels vibrating	1. Return to service center 2. Return to service center 3. Return to service center