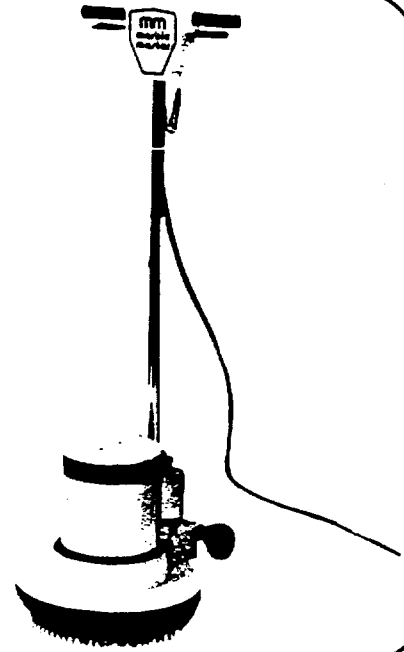


OPERATION AND CARE INSTRUCTIONS

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 have occurred, please notify the transporting carrier immediately for loss and/or claim.

SAVE THESE INSTRUCTIONS

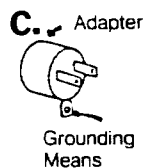
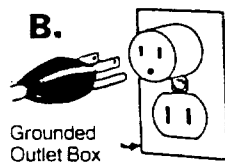
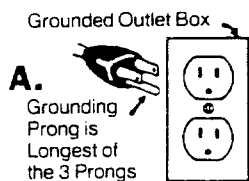


IMPORTANT SAFEGUARDS:

Grounding:

This machine should be grounded while in use to protect the operator from electric shock. The machine is equipped with an approved three-conductor cord and three-prong grounding type plug to fit the proper grounding type receptacle. The green (or green and yellow) conductor in the cord is the grounding wire. Never connect the green (or green and yellow) wire to a live terminal.

If your unit is for use on less than 150 volts, it has a plug like that shown in Figure A.



If your unit is for use on 150 to 250 volts it is supplied without a plug due to the many styles of plugs in use for this voltage range. The user must attach a plug suitable for his application in accordance with local electrical codes.

An adapter, Figures B & C, is available for connecting Figure A plugs to two-prong receptacles. The green-colored rigid ear, lug etc., must be connected to a permanent ground such as a properly grounded outlet box. Adapter shown in Figure B & C is not for use in Canada.

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.

Motor:

This machine is powered by a 1½ H.P. AC motor and will operate on a 115 VAC 60 HZ only. Be sure your power supply agrees with the voltage marked on name plates. Voltage decreases of more than 10% will cause the motor to slow down, thus increasing the current draw.

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:

CHART FOR MINIMUM WIRE SIZE (AWG) OF EXTENSION CORD

NAMEPLATE Rating-Amps	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.

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

WARNING OF POTENTIAL INJURY

Moving Parts — To Reduce The Risk Of Injury, Unplug Before Servicing.

NOTE: This Floor Machine is for commercial use.

ABOUT THE MACHINE:

To Assemble:

This machine is completely assembled. Just attach scrub brush or drive brush and appropriate pad, and the machine is ready to operate.

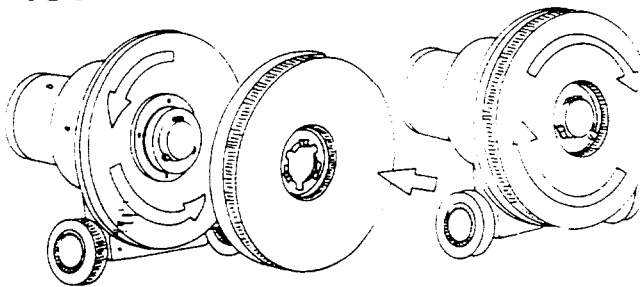
To Adjust Handle:

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 by applying 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 Operate Safety Latch

The operator must manually rotate the latch with the left thumb before machine will run. When the trigger is released, the safety latch snaps back into lock position. This will prevent the machine from accidental start-up.

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 bear 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, scrub or drive, and position the three slots of the clutch plate over the three lugs of the drive plate. Turn the brush counterclockwise 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 WITHOUT 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 frequently as pad loads up. When storing your floor machine, always remove the pad and brush.

It is not necessary to lubricate this machine. Lubrication has been applied and permanently sealed at factory.

TROUBLE SHOOTING GUIDE:

Symptom	Possible Cause(s)	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 Slow	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, if okay, contact power company. 2. Refer to service station 3. Clean or replace pad
Machine Noisy	1. Defective Motor 2. Defective Gear Box	1. Return to service station 2. Return to service station

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