



HAWK ENTERPRISES

FLOOR MACHINE OWNER'S MANUAL

OPERATION – CARE – SERVICE

COVERS ALL:

**EYAS
.5 HP UNITS**



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TABLE OF CONTENTS

Service Information _____	2
Important Safety Instructions _____	3
Grounding Instructions _____	4
Operations/Accessories _____	5
Brush and Drive Block Installation _____	6
Adjustments _____	7
Controls _____	7
Guidelines for Operation _____	8
Cord Storage _____	9
Clean Up and Storage _____	9
Floor Machine Assemblies (.5 HP Units) _____	10
Floor Machines Parts List _____	11-12
Optional Accessories _____	13
Features _____	13
Limited Warranty _____	14

SERVICE INFORMATION

To obtain consistent performance over the life of your equipment, read through these instructions and save them for future reference. If you require service, contact the dealer from which the machine was purchased or an authorized service station. Always refer to your Limited Warranty for complete service information.

The model, type, and serial number are indicated on the data plate on the side of the handle. For prompt and complete service, refer to these numbers when inquiring about service.

Write the model and serial number of your unit in the space provided. Refer to the data plate on the unit.

MODEL #

SERIAL #

RETAIN THIS OWNER'S MANUAL FOR FUTURE REFERENCE.

IMPORTANT SAFETY INSTRUCTION

When using an electrical appliance, basic precautions should always be followed, including the following:

READ ALL INSTRUCTIONS BEFORE USING THIS FLOOR MACHINE.



WARNING: ELECTRICAL SHOCK CAN CAUSE SERIOUS INJURY OR BE FATAL. PLEASE READ THE FOLLOWING INSTRUCTIONS ON THE USE AND OPERATION OF FLOOR FINISHING MACHINES.

- Your floor machine is equipped with a safety switch lock and power switch triggers designed for your safety. Do not attempt to bypass or defeat the safety switch lock. Never use any device to lock the power switch triggers in the “ON” position.
- Do not leave the floor machine plugged in. Turn off the switch and unplug the electrical cord when not in use and before servicing or changing the brushes or pads.
- Do not allow the machine to be used as a toy. Close attention is necessary when used near children. Do not leave the machine connected to an electrical outlet unattended.
- Use only as described in this manual. Use only manufacturer’s recommended attachments.
- Do not use with a damaged cord or plug. If the machine is not working as it should, has been dropped, damaged, or left outdoors, return it to a service center before using.
- Use care to keep the electrical supply cord around sharp edges or corners. Keep the cord away from the heated surfaces.
- Connect to properly grounded (3-wire) outlet only. Refer to Grounding Instructions, Page 4-5.
- Do not use extension cords or outlets with inadequate current carrying capacity.
- Turn off all controls before unplugging.
- Do not unplug by pulling on the cord. To unplug, grasp the plug and pull.
- Do not handle the plug or floor machine with wet hands.
- Wind the cord no tighter than is necessary to retain it during storage. Refer to Cord Storage, Page 9.
- Use extra care when working on or near stairs.
- Do not use in conjunction with flammable or combustible liquids such as gasoline, or use in areas where explosive vapor or dust may be present.
- Store your floor machine indoors in a cool, dry area.
- Keep your work area well lighted.
- **WARNING:** To avoid electrical shock, use indoor only.

GROUNDING INSTRUCTIONS

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

FOR FLOOR FINISHING MACHINES RATED LESS THAN 150 VOLTS

Improper connection of an equipment grounding conductor can result in 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 grounding plug that looks like the plug illustrated in Figure 1.



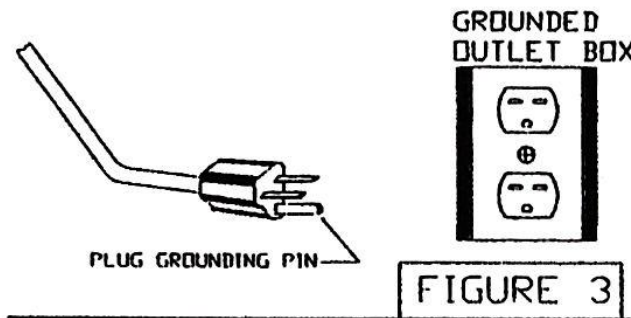
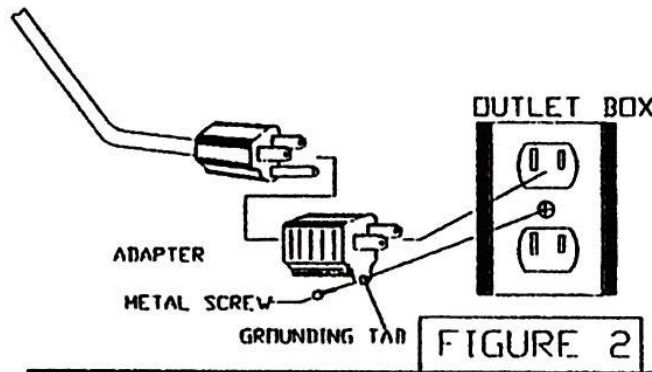
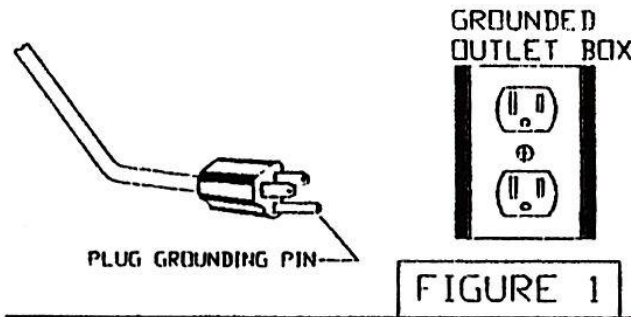
WARNING: DO NOT USE GROUING ADAPTERS ON FLOOR MACINES IN CANADA. CHECK WITH CANADIAN CODES FOR PROPER EQUIPMENT USAGE. IMPROPER USE OF GROUND ADAPTORS CAN CAUSE SERIOUS INJURY, FIRE, OR BE FATAL.

A temporary adapter which looks like the adapter illustrated in Figure 2 may be used to connect this plug to a two pole receptacle, as shown, if a properly grounded outlet is not available. The temporary adapter should be used only until a properly grounded outlet (Figure 1) can be installed by a qualified electrician. The green colored rigid 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 metal screw.

FOR FLOOR FINISHING MACHINES RATED 150-220 VOLTS:

If the machine is provided with an attachment plug cap as shown in Figure 3, it is intended for use on a 240 volt (nominal) circuit. No adapter is available for this cap.

GROUNDING INSTRUCTIONS (Continued)



OPERATION / ACCESSORIES

CHOOSING THE RIGHT BRUSH AND DRIVE BLOCK

Your floor machine is packed completely assembled and ready for use after you install a brush or drive block.

Your floor machine is designed to be used for many different floor care applications. Make sure you use the correct brush or pad for the type of job you want to perform. (Accessories are available from the dealer from whom the floor machine was purchased. See Optional Accessories, Page 15)

OPERATION / ACCESSORIES (Continued)

When ordering brushes or drive blocks, refer to the following chart and specify correct brush or block diameter when ordering.

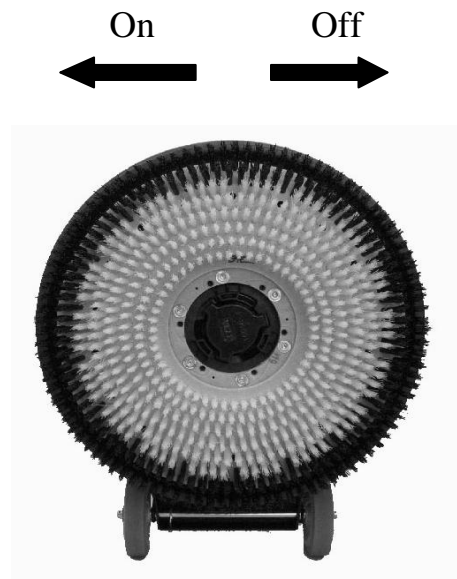
MACHINE SIZE	PAD DRIVER DIAMETER	BRUSH DIAMETER	BRUSH BLOCK DIAMETER
10"	9"	10"	8"
13"	12"	13"	11"
15"	14"	15"	13"

BRUSH AND PAD DRIVER INSTALLATION

NOTE: **Disconnect the power cord from the electrical outlet before installing a brush or pad driver**

To install a brush or pad driver, leave the handle in the upright position and tip the machine backwards so it rests on its wheels and upper handle section (Figure 4). The brush and pad driver both attach in the same manner; align the cut-outs on the inner ring of the brush or pad driver with the tables on the inside of the ring of the drive hub (Figure 5). Push the brush or pad driver firmly in position, then turn it counter-clockwise until it locks into place. To remove, turn the brush or pad driver clockwise until it stops, and then lift it off. NOTE: Always remove the brush or pad driver when the machine is not in use.

NOTE: **Disconnect power cord from the electrical outlet before installing or removing brush, pad, or pad driver.**



ADJUSTMENTS

HANDLE ADJUSTMENT

The handle can be adjusted to any desired work position by simply pushing up on the handle lock. Move the handle to the desired position, then firmly push down on the handle lock which will lock the handle in position.

unlock



lock



HANDLE CAM LOCK ADJUSTMENT

With the handle cam lock in the “up” position (unlocked), tighten the adjusting nuts until there is a slight drag when the handle is raised or lowered. The tube should be locked securely when the handle lock is pressed downward.

unlock



lock



CONTROLS

ON/OFF POWER SWITCH TRIGGERS

The ON/OFF switch is conveniently located in the form of dual triggers underneath the handle grips.

CONTROLS

TO TURN THE MACHINE ON

The operating handle must be lowered and locked to the proper operating position before switching the machine ON. Place both hands firmly on the handle grips with your fingers around the power triggers. Do NOT apply pressure on the triggers before the safety switch lock is disengaged.

Disengage the safety switch lock by pushing it forward with one thumb. Then, while holding the safety switch lock in the disengaged position, squeeze the power triggers toward the handle grips and return your thumb to the handle grip.

To stop the machine, simply release the triggers. The safety switch lock will automatically return to the engaged position.

GUIDELINES FOR OPERATION

- Your floor machine is a very sensitive, powerful unit. When in operation, it should be guided gradually and smoothly without sudden or rough motions. You will want to practice with your machine on a smooth surface until you have experience in operating it.
- For ease of operation, always keep the brush or pad surface level, balanced, and flat on the floor at all times.
- Always adjust the operating handle to a comfortable height at which the brush or pad surface is balanced before starting the machine. (See Handle Adjustment Page 4)
- Your floor machine will operate differently on various surfaces. For example, there will be much more resistance when the machine is used with a brush on carpeted surfaces than when it is used with a pad on a smooth surface. The operator should be prepared to adjust for these differences.
- **BEGIN OPERATING THE FLOOR MACHINE WITH THE BRUSH OR PAD SURFACE LEVEL, BALANCED AND FLAT ON THE FLOOR.**
- To move the machine to the right, slowly apply slight upward pressure on the handle.
- To move the machine to the left, slowly apply slight downward pressure on the handle.
- To move the machine forward or backward, keep the brush or pad flat on the floor and push or pull the machine in the desired direction.

DO NOT LET THE MACHINE REST ON THE PAD OR BRUSH FOR AN EXTENDED PERIOD OF TIME. This may alter the shape of the pad or brush which may cause the machine to wobble.

CORD STORAGE

When not in use, loosely wind the power cord around the cord storage hook on the handle shaft and both of the handle grips, as shown:



CLEANUP AND STORAGE

After being used, your floor machine can be wiped clean with a soft, damp cloth and should be stored in a clean, dry place.