

PILOT

OWNER'S MANUAL & PARTS LIST

This equipment is intended for commercial use only



The logo for EDIC, featuring the letters "EDIC" in a bold, stylized font. The "E" and "D" are connected, and the "I" and "C" are also connected. The letters have a horizontal striped pattern.



WARNING

- Read all the instructions in conjunction with all illustrations before operating or using this unit.
- Check that the voltage indicated on the rating plate is the same as your supply voltage. The machine may only be connected to a grounded receptacle.
- When using the machine, be careful not to damage the power supply cord. The cord must be regularly checked to locate possible damage.
- Do not pull or carry by the cord, use the cord as a handle, close the door on the cord, or pull the cord around sharp edges or corners. Do not run the appliance over the cord. Keep the cord away from heated surfaces.
- Do not unplug by pulling on the cord. To unplug, grasp the plug, not the cord. Do not operate this appliance with a damaged cord or plug; they must be replaced with the original types only. Please contact EDIC for a replacement.
- This equipment is not designed to handle or use combustible/ volatile substances such as gasoline or kerosene, in, on, or near the machine. The use of such materials will cause an extreme hazardous condition.
- To avoid fire, electric shock and personal injury, do not immerse cord, plug, or appliance in water or other liquids.
- This floor washing machine creates suction and contains revolving brushers. Keep hair, loose clothing, fingers, and all parts of the body away from openings and moving parts.
- Do not allow children to operate the appliance. Close attention is necessary when used near children.
- **CAUTION:** Before cleaning the machine or removing either water tanks, squeegee assembly or pads/ brushes, please ensure that the machine is unplugged.
- Use extra care when transporting or cleaning the appliance. Cutting edge sheets may cause injury to hands.
- Do not attempt to open the appliance. For any servicing, other than cleaning or user maintenance, please contact EDIC for an authorized service center.
- If a long extension cord is used: 1) The marked electrical rating of the extension cord should be at least as great as the electrical rating of the appliance. 2) If the appliance is of the grounded type, the extension cord should be a grounding type 3- wire cord.
- The machine is an electrical appliance. Keep it in a dry place.
- Use only the manufacturer's recommended attachments.
- Keep your work area well lighted
- Keep these instructions in a safe place for future reference.
- Before operating the Pilot machine, be sure the brushes or pads are safe to use on your floor surface. Using the wrong brushes or pads could damage your floor. If you have any doubt, contact EDIC.
- This machine is fit for any commercial use: hotels, schools, hospitals, firms, stores, shops, and offices.
- This machine can be used only by authorized staff trained to its use.
- The noise made by this machine during the use is lower than 65 dB.
- The manufacturing company denies any type of responsibility for damages to people and things due to misuse or management conditions.

BEFORE OPERATING THE MACHINE

Read the manual carefully and completely before attempting to operate the unit. This manual has important information for the use and safe operation of the machine. Keep this manual handy at all times. This machine will assure years of satisfactory service if operated and maintained according to recommendations in this manual. If additional information is needed, please contact your local distributor or write to:

EDIC
1753 Blake Avenue
Los Angeles, CA 90031-1006

SAFETY TIPS

- Ensure that the voltage indicated in the rating plate is the same as your supply voltage. The unit may only be connected to a grounded socket.
- When operating the machine be careful not to damage the power supply cable.
- This equipment is not designed to handle or use combustible/ volatile substances such as gasoline or kerosene, in, on, or near the machine. The use of such materials will cause an extreme hazardous condition.
- **CAUTION:** Before cleaning the machine or removing either of the water tanks, squeegee, or pads/ brushes, please ensure that the machine is disconnected from the mains.
- Do not run the appliance over the cord.
- The manufacturer cannot accept responsibility for damage caused to objects or people by the incorrect use of the unit.

PILOT ASSEMBLY

- After opening the cover of the packing box, check that the Iron Pin is included.
- Remove the machine from the packaging.
- Insert the chromium- plated tube into the aluminum bolt.
- Connect the PVC solution pipe.
- Lock the chromium-plated tube and the plastic part in their footing, and, by the means of a hammer, insert the iron pin that you found in the box.
- Fix the cable to the hook ring



INSTRUCTIONS FOR USE

- Before beginning, install the brushes.
- Set the central squeegee, keeping the lever for height adjustment in position ↓, press the squeegee and lock it by taking the lever in position **1**. In position **1** we have the maximum suction. In position **2** there is the minimum suction. In the ↓ position the squeegee is unlocked.
- Fill the solution tank with clean water and a mild solution, especially designed for floor scrubbers; then without filling it completely, fit it in the lower tank footing and clamp the thin water release control rod to the upper lift fork.
- Lock the clean water tank in position by pushing down the upper support and turning the ring to fix it.
- Insert the plug into the electrical outlet, depress the black pedal on the right side and pull the handle towards you to start the machine. Start to wash the floor by depressing the liquid discharge lever to release the cleaning solution.
- In case of too little or too much fluid, adjust the valve collar flange.
- The dirty water is collected in the waste tank positioned on the back of the base.

 **The waste tank must be emptied before it is fully filled up in order to avoid liquid from escaping and damaging the suction fans. Be sure the waste capture tank is fully inserted in its footing and the retaining clamp is down in order to ensure the maximum vacuum power.**

WASHING DIRTY SURFACES

- Very dirty or porous floors should be washed in two passes to avoid marks/ lines.
- Set the lever in position **2** to prevent the squeegee from touching the floor.
- Start washing, releasing generous amounts of detergent solution.
- Set the lever on position **1** to lower the squeegee. Pick up the dirty water then use clean water to rinse the floor fully and leave no residue.

DAILY CLEANING

Wash the floor with the squeegee down releasing the detergent liquid as you go. The machine will wash the floor and pick up the dirt leaving the floor dry all in one pass.

CARPET CLEANING

You will need two clear bristle brushes with white disks and one steel roller squeegee.

- Before washing the carpet, vacuum the carpet thoroughly.
- Fit the carpet brushes and replace the rubber squeegee with the steel roller. Lock it with the lever in position **2**.
- Fill the solution tank with water and shampoo. Before starting, it is advisable to put some drops of anti-foam product in the waste tank to lower the dirty foam pick-up.
- ***To avoid a great deal of friction due to dry brushes and therefore damage to the drive belt, let the solution flow and wet the brushing before starting.***
- Follow the same instructions as daily cleaning. Wait a few hours to allow the carpet to dry completely.

FLOOR POLISHING

The Pilot can polish any floor with your current wax or finish.

- The floor should be dry before applying a wax or finish.
- Apply the finish in you normal way.
- Be sure that the unit is completely dry. Remove both the waste water tank and the suction squeegee.
- Replace the floor washing brushes with the softer black ones.
- Polish the floor. For a second pass, replace the black brushes with pad holders, using the white pads to obtain a bright mirror finish.

PILOT CARE

After use, the machine is dirty and should be cleaned to ensure continuous effective and reliable cleaning. If you follow these maintenance guidelines, you will enjoy long service with minimum of repairs.

- Disconnect the plug from the main source.
- Unplug the lead. Remove and clean the waste water tank. Remove the filter and clean it with water. The filter must be changed when it begins to crumble.
- Take out and carefully clean the squeegee.
- Clean the bottom of the machine and the connection between the squeegee and the suction pipe with a damp cloth.
- Rinse the brushes with clean water.
- Take out the remaining liquid from the clean water tank and rinse it
- From time to time, grease the brush attachment fittings and the aluminum parts.
- The Pilot is an electrical appliance. Keep it in a dry area, away from direct sunlight and corrosive liquids.

TROUBLE SHOOTING

The liquid does not release:

- Check the thin water rod release attachment and its' connection to the upper lift fork.
- Ensure the clean water tank is locked- in properly by pushing down on the upper hood and then fix it by turning the clamp.

The vacuum is not picking up. The floor remains wet.

- Check to see that the squeegee is down and the rubbers touch the floor. The lever of the squeegee should be in position **1**.
- Clean the squeegee, the connection between the squeegee, and the suction pipe.
- Clean the filter inside the cover of the waste tank

The brushes do not turn

- Call EDIC or your local service rep.