

INSTRUCTIONS FOR OPERATION
AND CARE OF

Powr-Flite®



Models PF2004–24 Inch,
PF2008–28 Inch
WIDE AISLE SWEEPERS

Powr-Flite®
COMMERCIAL FLOOR CARE EQUIPMENT

A Tacony Company.
Fort Worth, Texas 76140

LIMITED WARRANTY *This product is warranted to be free of defects in workmanship or materials for one year from date of sale to end user. Liability under this warranty is limited to repairing or replacing, at its opening, any part or parts deemed defective by Powr-Flite. If trouble develops, contact the Powr-Flite distributor from whom the machine was purchased for assistance and/or correction. If necessary, return of the complete machine to the factory, or its nearest local branch, will be arranged through your authorized Powr-Flite distributor. No warranty, expressed or implied, including implied warranties of merchantability or fitness for a particular purpose, other than the above is made or authorized by Powr-Flite.*

WHAT THIS WARRANTY DOES NOT INCLUDE This warranty shall not be in effect if the product has been subject to misuse, abuse, negligence,

theft, loss, or accident; or if the product has been repaired or altered in such a manner as to affect its original design. This warranty does not cover the replacement of non-approved Powr-Flite parts or parts inoperative because of wear occasioned by use, nor does it cover the cost of parts or labor incurred without prior factory authorization. Shipping charges incurred on machines or parts will not be assumed by Powr-Flite. This Warranty does not cover the free adjustment of any product or part if such was improperly adjusted or altered by the purchaser.

Under no circumstances will Powr-Flite be liable for incidental or consequential damages based on any breach of this Limited Warranty. Your purchase invoice governs the effective period of this warranty.

IMPORTANT SAFEGUARDS

Read all Instructions, Warnings, and Cautions before Using

THIS APPLIANCE MUST BE GROUNDED. SEE INSTRUCTIONS ON NEXT PAGE OF THIS BOOK.

These guidelines are presented for your protection and convenience. Please read them carefully, since a failure to heed these precautions could result in discomfort or injury. When using an electrical appliance, basic safety precautions should always be followed.

WARNING

**TO REDUCE RISK OF ELECTRIC SHOCK, DO NOT USE ON WET SURFACES.
DO NOT EXPOSE TO WATER – STORE INDOORS.**

Always be sure motor and fan have come to a complete stop, and cord plug removed from wall outlet before servicing cleaner.

When unattended, never leave cleaner running or cord plugged into receptacle.

When running, never allow fingers, hair or loose clothing to come near intake suction ports, nozzle, or revolving brush.

Replace damaged or worn parts with genuine original equipment parts in order to maintain safety and to protect your limited warranty.

Never vacuum live ashes, cigars, cigarette butts or matches.

Never run over power cord or place sharp objects on it.

Don't close door on the cord or snag it under furniture or doors.

When disconnecting power cord, grasp plug – not cord. Do not use cord to pull cleaner around.

Don't use in an enclosed space where flammable, explosive, aerosol spray products, or toxic materials are stored or used, or where vapors from such materials may be present.

Don't use where oxygen or anesthetics are used.

Don't use cleaner to pick up hard or sharp objects such as coins, pins, nails, etc. as they may damage the cleaner or filter bag.

Don't plug cleaner into a table lamp or light fixture.

Don't move electric lamps or office equipment while touching the cleaner.

Never vacuum liquids.

Never vacuum floors, rugs or carpets that are wet.

Do not store outdoors.

Replace worn cord sets immediately.

Do not reach for cleaner that has fallen into water. Unplug cord immediately from the socket.

Do not use cleaner around electronic safety devices or computers when they are in use as the magnetic field of the cleaner motor may affect or upset their operations.

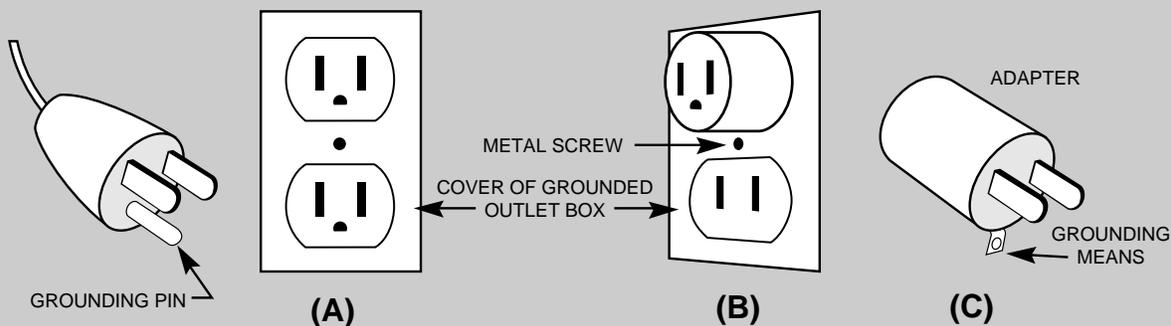
Keep cord away from heated surfaces.

GROUNDING INSTRUCTIONS

This appliance should be grounded. In the event of an electrical short circuit, grounding reduces the risk of electric shock by providing an escape wire for the electric current. This appliance is equipped with a cord having a grounding wire with an appropriate grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes and ordinances.

DANGER Improper use of the grounding plug can result in a risk of electric shock.

GROUNDING METHODS



This appliance is for use on a nominal 120 volt circuit, and has a grounding plug that looks like the plug illustrated in sketch A above. If a properly grounded outlet is not available, a temporary adapter which 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. The temporary adapter should be used only until a properly grounded outlet (sketch A) 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. Whenever the adapter is used, it must be held in place by the metal screw.

If it is necessary to use an extension cord, use only a three wire extension cord that has a three blade grounding plug, and a three slot receptacle that will accept the plug of the appliance. Replace or repair a damaged cord.

OPERATING INSTRUCTIONS AND GENERAL MAINTENANCE

Your sweeper has been designed to efficiently clean large areas of carpets. It also performs very well on hard surface floors. The heavy duty motor provides the power for brush and fan rotation. The large capacity filter bag, folding handle, foot switch and foot pedals for nozzle height adjustment provide convenient operation.

The double helical pattern brush pushes dust toward the center of the brush and vacuum inlet pick up.

In areas where more than average dirt is present, it is recommended that a second pass be made over the carpet without turning the machine around. That is, back up the machine to lift the carpet nap, thus helping remove the heavy deep dirt or sand.

This machine must be connected to the correct power source for performance to correspond with data on nameplate.

BRUSH ADJUSTMENTS

The top pedal at the right rear of machine is used to adjust the brush up from the carpet floor. Six settings are provided. These basic settings can be changed by adjusting the front caster heights. The casters are adjusted to provide level contact of bristles to the carpet floor.

To lower brush, depress lower pedal at right rear of machine down with slow positive pressure and release one notch of ratchet at a time.

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The nozzle should be set for various nap height carpets. Short nap carpets require lower settings, high nap higher settings. The highest setting consistent with good cleaning should be used for any particular carpet. A machine with the nozzle set lower than necessary may not give as good a cleaning performance and may result in excessive wear to carpet and brush bristles and be difficult to push.

CAUTIONS

Disconnect cord plug from wall outlet when removing dust bag or inspecting blower fan and brush.

Don't operate machine without bag and adaptor/deflector in place.

Inspect fan for strings, thread, etc. and remove when cleaning dust bag.

The brush belt guard and thread guard are designed to prevent thread and strings from binding the brush. However, the brush should be inspected frequently and obstructions removed to prevent damage to bristles.

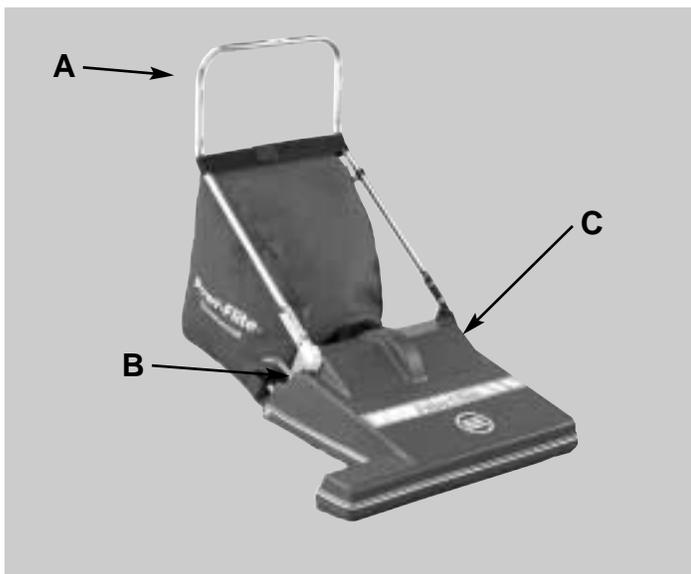


Diagram 1

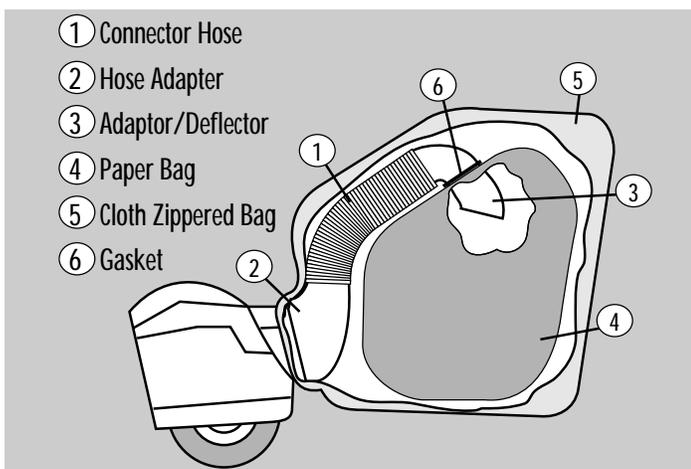


Diagram 2

Do not pick up large metal slugs, metal shavings, or similar debris. Also care must be taken so as not to suck up loose carpets or other such bulky articles into the vacuum.

When machine is not in use, place nozzle in up position to lift brush bristles off the floor, thus preventing damaging a set of brush bristles.

The machine handle can be stored in the full vertical position, or laid flat as positioned for packing.

ADJUSTMENTS & MAINTENANCE

The filter bag should be kept clean for best performance. To clean, release bag strap clamp, remove bag from cable hooks and shake out bag thru zipper opening and then replace cleaned filter bag.

Adjust belts for wear by loosening brush mounting screws. Pull brush forward and retighten screws.

To replace a worn brush assembly remove belt cover, remove screws, two at each end of brush housing. Remove bracket and thread guard and re-assemble to new brush assembly. Re-assemble and adjust belt as above.

Check supply cord for worn spots, cuts, etc. Replace if defective for safety of the operator. Cord is to be stored by winding around the handle pipe.

HANDLE AND BAG ASSEMBLY INSTRUCTIONS

To operate this cleaner it is necessary to attach the handle, bag and adaptor/deflector to the unit.

1. See **Diagram 1**.
2. Remove the cleaner from the carton.
3. Unfold the handle by lifting the curved end until aligned (**A**) with the handle mounting brackets (**B**).
4. Insert the speed pin (**C**) through the bracket alignment hole.
5. See **Diagram 2**.
6. Attach cloth zippered bag #5, making sure sewn in elastic opening seals securely around neck of the exhaust opening. Be sure zipper is completely opened.
7. Wrap velcro strap around handle and attach to mating velcro strip.
8. Assemble one end of connector hose #1 to hose adaptor #2. Assemble other end of connector hose #1 to paper bag adaptor/deflector #3. Paper bag adaptor must be pointing downward as shown.
9. Expand side gussets of paper bag #4, place upper half of paper bag inside zippered bag, mount cardboard collar of bag to paper bag adaptor starting at top of adaptor and pushing collar all the way back until contact is made with gasket #6, place lower half of paper bag inside zippered cloth bag.
10. Close outer cloth bag zipper fully.