

# **Powr-Flite**<sup>®</sup>

## **OPERATOR'S MANUAL**

### **WET/DRY VACUUM PF51**



**WARNING: OPERATOR MUST READ AND UNDERSTAND THIS MANUAL  
COMPLETELY BEFORE OPERATING THIS EQUIPMENT.**

**Save These Instructions**

# SAVE THESE INSTRUCTIONS FOR FUTURE REFERENCE

\*When using a wet/dry vacuum, basic precautions should be followed.

\*Read all instructions before using your vacuum.

## IMPORTANT SAFETY ADVICE

### READ ALL INSTRUCTIONS BEFORE USING THIS APPLIANCE

When using an electrical appliance, basic precautions should always be followed.

### **WARNING**

**To reduce the risk of fire, electric shock of injury; only use dryer as described in this manual.**

You must have training in the operation of this machine before using it. Read all instructions carefully before use.

- Keep children and unauthorized persons away from the machine when in use.
- Do not leave the machine plugged in when not in use.
- Switch the machine off before removing the plug from the outlet.
- When unplugging, pull the plug, not the cord.
- The machine must be unplugged prior to cleaning or servicing the machine .
- Keep the power cord clear of moving parts.
- Do not run the machine over the power cord.
- Do not operate the machine with a damaged power cord or plug, or if the machine malfunctions or is damaged in any way.
- Do not use where hazardous dust is present.
- Do not use in an explosive atmosphere.
- Do not use where flammable liquids or gasses are present.
- Do not use or pick up flammable chemicals or liquids with this machine.
- Take care when using the machine near the top of stairs to avoid overbalancing.
- Maintenance and repair must be done by authorized personnel only.
- Wear suitable footwear to avoid slipping.
- Do not operate this machine in bare feet or with open-toed shoes or sandals.
- Do not smoke when using the machine.
- Do not pick up anything that is burning or smoking, such as cigarettes, matches, or hot ashes.
- Do not use without dust bag and/or filters in place.
- Do not pull or carry by cord, use cord as a handle, close door on cord, or pull cord around sharp edges or corners.
- Keep cord away from heated surfaces. Store cord properly when not in use.

## IMPORTANT SAFETY ADVICE

Store appliance on floor, indoors, away from heated surfaces. Do not pull or carry by cord, use cord as a handle, close door on cord, or pull cord around sharp edges or corners. Keep cord away from heated surfaces. Store cord properly when not in use.



## WAND AND ATTACHMENT INSTRUCTIONS

To assemble the two piece wand:

1. Match the alignment ridges of the upper and lower wand sections.
2. Push the upper wand into the lower wand.

To assemble tools:

1. Slide the swivel cuff of the tool onto the tapered lower wand.
2. Turn swivel cuff 1/4 turn to tighten.

## DRAINING

When the tank is full:

1. Unplug and turn OFF the unit.
2. Remove the top head.
3. Take out the filter with frame.
4. Grip the tank with one hand, lift the tank with the other hand and empty the tank into appropriate containers, according to the standard norms for the liquid disposal.

**NOTE:** When the water level in the tank exceeds the safety level, the safety device will automatically block the inlet and motor sound will be changed, but power will remain ON. The power must be turned OFF before emptying the tank

## HOSE ATTACHMENTS INSTRUCTIONS

The hose and swivel connector are pre-assembled at the factory.

To attach the swivel connector to the intake fitting of the canister:

1. Push the grooved cuff straight into the intake fitting.
2. To remove the hose, press the release button on top of the intake fitting while pulling the grooved cuff out.

## MAINTENANCE AND SERVICING

1. To dismantle, un-clip both latches and remove top housing and filter with frame.
2. Wash the filter with water and allow it to dry.
3. After washing, remove excess water with a gentle squeegee.
4. Replace the filter and top housing and fasten the latches.

**NOTE:** This cleaner is designed with a powerful suction. Do not be alarmed if the motor noise increases when performing tougher cleaning work.



# TROUBLESHOOTING GUIDE

Trouble	Reason	Solution
Loss of Suction	1) Tank full 2) Dry filter assembly clogged 3) Clogged hose or wand 4) Tank rim is dented 5) Loose or broken fan 6) Motor not working 7) Float not functioning 8) Seal worn	1) Empty tank 2) Clean cloth filter 3) Remove obstruction 4) Replace tank 5) Contact manufacture or service center 6) Contact manufacture or service center 7) Check to see if float moves freely or tank is full 8) Replace seal
Motor is not running	1) Broken switch 2) Defective power cord 3) Defective motor	1) Contact manufacture or service center 2) Contact manufacture or service center 3) Contact manufacture or service center
Dust blowing from unit	1) Cloth filter dirty 2) Cloth filter is torn 3) Cloth filter is missing	1) Clean cloth filter 2) Replace filter 3) Install cloth filter when vacuuming very fine dust, chimney soot, or sheet rock
Water blowing from unit	1) Tank is full of liquid 2) Sudsy or foamy liquid is being picked up	1) Empty tank 2) Add defoamer to tank

For warranty information go to [www.Powr-Flite.com](http://www.Powr-Flite.com)

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