



SERVICE INSTRUCTIONS ELECTRIC

These service instructions are intended as a guide to correct certain problems that may be encountered. If you have any questions, please call the Service Department at 1-800-332-9565.

CAUTION: ALWAYS UNPLUG UNIT BEFORE WORKING ON ELECTRICAL ITEMS.

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION
1. Motor does not work	A) Loose or Broken Wire	1. Loose Wire – reattach wire to proper terminal on switch or motor. Broken Wire – replace with a new one rated the same as the original.
	B) Reset Button not Positioned Correctly	2. Remove clear plastic plug from the bottom of the power unit base, reach in and push in red button on the motor until a “click” is heard. Replace plastic plug before resuming operation. For older models it is necessary to remove the housing to reach the reset button.
	C) Defective Switch	3. Replace Switch
	D) Defective Motor	4. Replace Motor
	E) Hardened oil/shortening in pump	5. Remove pump, disassemble and, using a clean cloth, remove hardened oil/shortening from gears and inside of pump. Reassemble pump and insure gear shaft rotates freely before attaching pump to motor. Reset red button on motor.

NOTE: To replace any component inside the Power Unit other than the fuse requires the removal of the Power Unit Housing Cover.

PROBLEM	PROBABLE CAUSE	CORRECTIVE ACTION
1. Lack of Suction or Discharge Action	A) Hardened oil/shortening in pump	6. See 5 above.
	B) Hardened oil/shortening in hose	7. Place hose near heat source to loosen hardened oil/shortening. Place drip pan under hose to contain oil.
	C) Loose Fittings	8. Check tightness of fittings at screen, stem, ball end, union nut and pump nipple socket.
	C) Overused Filter Cloth Bag or Filter Paper Envelope	9. Replace Cloth Filter Bag or Filter Paper Envelope.
	D) Cracked and/or Swollen Hose	10. Replace Hose

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