



TROUBLE SHOOTING

Symptom:**Problem:****Correction:**

Won't Start:	No power at unit Test at "line" connection point on timer terminal.	Check electrical supply- fuses, breakers, etc. Make sure that breaker is not in a "tripped" position. Check for loose connections at service panel and at vacuum connection to service.
	Improper Voltage.	Use volt meter to determine that voltage is correct. Check at circuit breaker for correct voltage. (one vacuum per circuit.)
	No power at Motors.	Use volt meter or circuit tester to determine that power is available at timer. Bypass coin switch (use jumper wire) to start timer cycle..
Poor Performance:	Poor Suction:	Test by placing hand over hose end- feel for "pull" with hose end sealed, use plastic bag or sheet to test for leaks at door opening. (Move sheet lightly past suspected areas- plastic will "stick" at leaks.)
	Poor Airflow:	Test for airflow (see "maintenance" section). An old golf ball or similar sized stone makes a great testing device. Problem is usually overfilled debris area or hose clog. Clean filters, check motors to be sure that both are working.
Other Problems:	How to get additional technical help.	Call IVS at 1-800-968-8227, and ask for customer service. Please have serial number or the vacuum ready. Serial plate is located at the base of the tank near the hose & electrical channel.



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Change: 5/10/05