

## SAV (Pre-2005)

### FAQ's

#### 1. My vacuum motors are running all the time.

- Does the display on the timer show a message or time?

Yes – There is still time on the unit. Allow it to run out completely.

No – Need to replace the solid state relay.

#### 2. My vacuum motors won't run at all.

- Is the timer counting down?

Yes – First check your vac motor fuses. If these are okay, you'll want to take a voltage meter and check for continuity on the solid state relay. If the relay is working properly, you can inspect the brushes inside your vacuum motors. Vac motors with worn brushes or gears should likely be replaced.

No – Need to replace the solid state relay.

#### 3. My vacuum motors turn themselves on and off.

Replace the solid state relay.

#### 4. My vacuum hose has no suction.

- First, check for obstruction in the vac hose.
- Then, make sure both back doors are closed properly.
- Next, inspect the back door gaskets to see that they are still in good condition.
- Finally, open the filter bag door and place your hand under each motor to check for suction. If the motor is not creating suction, it needs to be replaced.

#### 5. My LED display is blank.

- There are three problems that will cause an LED display to be blank.
  - a. Transformer – take a voltage meter and check to make sure you are getting 24 to 27 volts on the secondary side.
  - b. Glass fuse (2 amps) – call tech support for replacement instructions.
  - c. Bad timer – call tech support for replacement instructions.

#### 6. My LED display is counting down, but nothing comes on.

Check both vacuum and relay functions.

#### 7. When I deposit coins, I don't get any credit.

- Does the coin acceptor accept or reject the coins?

Accepts – Is this a single coin (SC) or multi-coin (MC) acceptor?

SC – You need to replace the credit coil.

MC – It needs to be reprogrammed. Call tech support for instructions.

Rejects – Disconnect the plug to disable the acceptor. The wires will either be Red, Black, and Blue...or Red, Green, and Blue. In either case, the red wire is hot...DO NOT TOUCH! Try jumping the blue wire with black or green. This should credit time

to your timer. If so, you've got a bad coin acceptor that needs to be replaced.

**8. My time doesn't change when I switch between super and turbo.**

- Is the turbo vacuum still working?

Y – Mode Select problem. Please send in the timer for repair.

N – Need to replace the solid state relay.