

## **TROUBLE SHOOTING THE AIR-PRO AIR DOORS**

A) PROBLEM: Motor is running, but little or no air flow

Cause: Blower wheels have loosened and are not turning with shaft.

#1 Correction: Tighten set screws holding blower wheels on shaft.

#2 Correction: Check the plastic bushing at the end of the blower wheel. If it is damaged or loose, it will be necessary to replace the blower wheel.

B) PROBLEM: Motor is not running – no air.

Cause: Electrical problem or failed motor.

Follow checklist below:

1. Check Plug.....Is the unit plugged in?
  2. Check Breaker.....Has it been tripped?
  3. Check Automatic Door Switch....Is it making contact with door or trip plate?
  4. Check all Wiring for a loose wire.
  5. Check for power to motor, to built-in switch, then to automatic door switch. Working in reverse locate the area with no power.
    - a. You have power to the motor, but it does not run. New motor needed.
    - b. You have power to the built-in switch, but not away from the switch. New switch needed.
    - c. You have power to the automatic door switch, but not away from the switch. New automatic door switch needed.
- \*Before replacing the switch....double check wires to and from switch. \*\*If you have power to the switch, you can also “jump” the switch by running a short wire from the wire “to” the switch and the wire “from” the switch. You should now have power to the motor and it should run. If the motor runs, this confirms a bad switch or a loose wire on the switch.

\*\*\*Please note: It is our recommendation that a licensed electrician performs the checks on the electrical components of the air door.