



Ameri-Brand Products Inc

Wiring In Your New Cleveland Controls Pressure Switch

IMPORTANT: Carefully trace the green wire that is grounded to the outside of your old pressure switch up to where that same wire comes out of the side of the blower and **MARK THAT WIRE!** This is your ground wire.

Mounting Your New Switch

Place the switch on the face of the blower in a near vertical position (see below) and mark one of the holes for the bracket. Drill a 3/16" hole at that point. Place one of the blue inserts provided into the hole and tap it flush. Then screw the switch into the insert using one of the self tapping screws provided. With one side of the bracket now screwed in, level the switch and mark the second hole. Loosen the screw to allow the switch to swing out of the way, drill the second hole, put the blue insert in place and screw the second side of the bracket into place. Tighten both screws firmly. **At this time check to be certain the plastic tubing is firmly attached to the protrusion coming out of the bottom of the switch.**

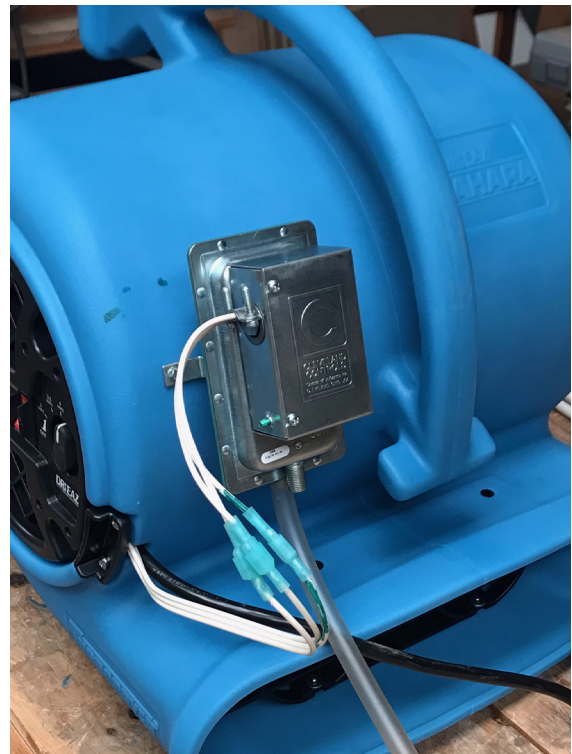




Wiring The Switch

1. You may want to cut wire lengths so you do not have excess wiring.
2. Connect the green wire coming from the switch to the ground wire you have previously marked.
3. Connect the two other white wires coming from the blower to the two white wires coming from the switch. These are interchangeable. Connectors are provided. This completes your wiring. To test, plug the blower in. It should start running. Blow very gently into the end of the clear tubing. The blower should turn off. You are set.

Now make sure the brass nipple is secured tightly inside the brass tubing at the end of the tube. All the threads of the nipple should be covered. This keeps the tube laying flat once inside the dome so it will not curl up and allow condensation to build up inside the tubing and block air flow. Run the tubing under the cable assembly (or water tube) until the end of the tube is well exposed inside the dome and at least one foot away from the blower outlet in a free air situation.





Adjusting The Switch

The dome should be firm but not taut! To adjust pressure, remove the top cover plate (Phillips Screw Driver) and adjust in very small increments. Turn the slotted adjustment knob clockwise to increase pressure and counterclockwise to decrease pressure.

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