

AZ-10 &11 Fan Kit Installation instructions

Instructions

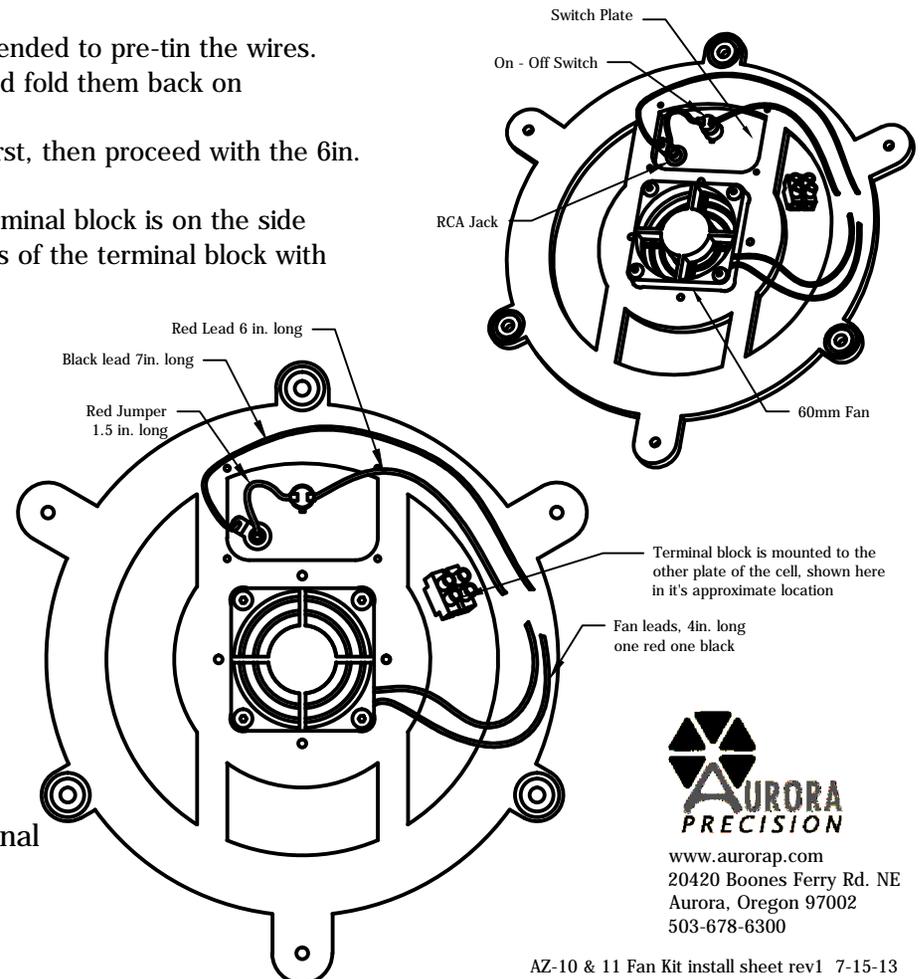
1. Separate the two plates of your mirror cell from each other by backing out the three adjustment screws all the way.
2. Place the RCA Jack into the small hole on the switch plate, add washers, nuts and tighten down. Place the switch into its hole and rotate until it locks in place, add washer, nut and tighten. Mount the switch plate to the cell plate with four #4 screws.
3. The two posts on the switch can now be bent down to a right angle facing away from each other, do this with a screwdriver blade.
4. Install the grommets in the four counterbores, place the fan over the grommets with the leads located at the 4 O'clock position, as shown in view below. Using the #8 x $\frac{3}{4}$ long screws, secure the fan and tighten until the screws are flush with the other side of the plate, the fan should be contacting the grommets but not compressing them. It is recommended to add some thread locker to these screws as they may back out over time. Turn the plate over and mount the Fan Guard with #8 x $\frac{1}{4}$ long screws.
5. Install the two position terminal block to the base plate of the cell, this plate is not shown in the drawings below. Use a #4 x $\frac{1}{2}$ Screw, look for a small unused threaded hole close to an edge.
6. Cut the wires to length and strip the ends, prepare for soldering, it is recommended to pre-tin the wires.
7. The fan leads are a smaller wire gage, so strip twice as much insulation off and fold them back on themselves to make them more durable.
8. Solder the jumper between the switch and the center post of the RCA Jack first, then proceed with the 6in. long lead and finally the black 7 long lead.
9. Reassemble the plates of the mirror cell back together, make sure that the terminal block is on the side where the wires can reach it. You should have clear access to tighten the screws of the terminal block with the cell assembled.
10. Install the fan leads into the terminal block and tighten them down, it doesn't matter which one is which. This is where the tweezers are helpful.
11. Install the remaining two wires into the terminal block, matching black to black and red to red.
12. To test, apply 12v power to the RCA jack and depress the switch.

Tool and equipment required

1. Small pliers
2. Wire strippers, and cutter.
3. Soldering iron, solder & flux
4. Flat blade screwdriver, small
5. Phillips blade screwdriver, small
5. Tweezers will be helpful
6. Hex Wrenches
7. Scale to measure

Kit includes

- 1 60mm fan
- 1 Fan guard
- 1 3mm RCA Jack
- 1 Switch on-off
- 1 Switch plate
- 1 2 pos insulated wiring terminal
- 4 Rubber grommets
- Length of black and red wire
- All hardware for attachment



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