

SunRise Remote Solar Panel Installation Instructions

Follow these instructions for connecting an 11, 15, or 20 watt
SunRise Solar Panel to a SunRise Solar-Powered Attic Fan

Mounting Instructions:

- 1) Install Solar Fan according to installation instructions included in the solar fan box.
- 2) Remove solar panel from packing. Find a suitable location on the roof to mount the solar panel – a Southern or Western-facing roof slope will allow the solar panel to capture the most sunlight during the heat of the day. The solar panel comes with a 15' extension cord, so you must be sure the remote solar panel is not more than 15' from the Solar Fan.
- 3) Drill a 3/8" hole through the roof and feed the wire from the solar panel down into the attic. Apply a generous amount of silicone or other sealant to the area where the wire goes through roof.
- 4) Try to tuck the upper flange of the solar panel under a row of shingles to prevent water from running down under the solar panel. Apply a bead of sealant around the bottom edge of the solar panel and gently set the solar panel in place. Mount the solar panel to the roof using the (8) exterior-grade screws provided. Apply sealant to screw heads.
- 5) From inside the attic, uncoil the extra wire and plug the red wire into the red tab on the motor. Plug the black wire into the black tab. **CAUTION:** Please make sure the wires are plugged red to red (or white to red on some models) and black to black! On some models the "red" wire is actually white, but the black wire is ALWAYS the black wire.
- 6) Now, locate the wire hanging down from the solar panel. Plug the extension wire into the solar panel wires (**the "red" wire may be white on some models, but the black is always black**). Once the connection is made, if there is extra wire hanging down, coil it up using one of the wire ties provided to keep the wire from getting snagged, or from pulling the connections apart. The extra wire may come in handy if you need to move the solar panel to a new location in the future. For example, if a young tree grows and shades the solar panel then you will want to relocate the remote panel to a sunny spot.
- 7) Your installation is complete! Now your solar fan will be running from the power provided by the remotely-mounted solar panel!

Questions?
Call toll-free 1-866-599-3566



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