



Solar Panel Replacement Instructions

Working from the inside of your attic or air space:

1. Disable vent operation. Disconnect the solar panel wires from the wire coming from the vent.
2. Remove wire fasteners. Use a pair of pliers to remove any fasteners used to secure the solar panel wires so that the wires may be pulled freely from the roof.

On the ground:

3. Assemble new panel. Remove the protective film from the aluminum frame around the solar panel. Attach the long bracket arms to the sides of the solar panel with the flanges facing away from the panel. The wiring cover should be positioned at the top of the panel. Adjust the panel to the same position as the current panel and secure with the short bracket arms.

On your roof:

4. Remove the old panel. Mark the edges of the mounting brackets to locate position. Using a drill with a Phillips head bit, remove the 8 decking screws securing the solar

panel assembly to the roof. Pull the solar panel wires out of the attic space through the hole in the decking, careful not to damage any shingles.

5. Replace panel. Feed the new panel's wires through the hole in the decking, leaving a little excess on the roof. Seal the hole and secure any loose shingle tabs using roofing cement. Apply roofing cement along the marked bracket positions. Set the new solar panel assembly into place over the roofing cement. Secure using the supplied decking screws.

Inside your attic:

6. Secure the solar panel wire with a wiring staple. Connect the red solar panel wire to the red motor wire, and then connect the black solar panel wire to the black motor wire. **WARNING:** The unit will begin operation once the connection is made.

Tools Required:

- 3/8" wrench
- Pliers
- Drill & Phillips head bit
- Caulk gun & roofing sealant
- Marker or chalk