

NOTE: On a new roof installation,

**DO NOT NAIL DOWN FAN GASKETTT ASSEMBLY TO THE ROOF SHEATHING**

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| DSCF0919 | **1**.Your installation package should include 4 -2” roof screws, 6 – ¾” self-drilling mount screws, 4” of sealing tape, 3 Ty-raps and the panel mount. |
| DSCF0921 | **2**. Locate the 6 – ¾”. Notice the adjustable 9” leg holes are offset. Attach the 9” leg to the bottom mount with the offset closest to the inside of the angle. (Depending on your roof pitch, this may have to be moved for best adjustment later) |
| DSCF0924 | **3.** Attach the roof mount to the solar panel. The 5” leg mounts at the single hole. |
|  | **4.** Existing Oversized Attic Vent or no existing Attic Vent: Cut a New Hole in Roof to size that corresponds to Fan circumference and follow instructions below. |
|  | **5**. Existing attic Vent: Gently pry up existing vent approximately 4" at the bottom using a flat bar |
|  | **6.** Lift up vent and insert fan and check for fit. |
|  | **7.** Carefully cut scored lines if necessary to fit and insert fan.  Full size is for 75sqin vents |
|  | **8.** Ensure bottom flange seats in existing roof vent hole. |
|  | **9**. Feed fan cable through the vent near the bottom, up and out, (not between the vent and shingles) then replace the vent to its original location. If you have a vent with a screen, cut a 1/2” slit in the screen and feed the cable through the slit. |
|  | **10**. Mount solar panel to roof with 4 screws using the included sealing tape cut into 4 equal pieces at each screw location. |
|  | **11.** Connect the fan cable to the solar panel and adjust solar panel. \* |
|  | **12.** CAPTURE MAXIMUM SUN!  After connecting the fan cable to the solar panel, adjust solar panel to approximately 10 degrees from horizontal towards the south or southwest if possible. \* |
|  | **13.** After securing the panel to its most efficient adjustment, Ty-rap the cable to the adjustment leg to secure the cable. |
|  | **14**. Finished unit |

\* Typically the hottest days are in summer and are also the longest day.. If possible, point the solar panel, flat to the sun, (the most exposure possible for maximum power) at approximately 3 PM. Peak heat and sun times may vary in your location.

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WARNING: To protect yourself and others from injury, always exercise caution and use appropriate safety gear (restraints, safety glasses, gloves, etc.) when using a ladder, working on a rooftop, using power tools or handling a vent unit. Installation work and electrical wiring must be completed in accordance with all applicable building codes and standards, including fire requirements. We strongly encourage you to get a professional to help you install your new SOLAR ATTIC FAN properly so you can take full advantage of what it has to offer. Please remember that iSolar is not liable for any injury or harm caused by attempts to install your SOLAR ATTIC FAN. Safety first!