

Curb-Mount Solar Attic Fan Installation



10821 North 23rd Avenue
Phoenix, AZ 85029
www.solaratticfan.com
800-363-9865

IMPORTANT: Please take the time to read through the ENTIRE instructions prior to starting any work.

Precautions

1. Ensure normal safety precautions are taken when using tools, ladder and walking on roofs.
2. Do not cut any structural members.
3. Install only in dry weather.

Installation Pointers

When determining location of the curb-mounted solar attic fan, consider potential problems such as objects shading the unit during certain times of the day (southern exposure is recommended).

Tools Required

- Phillips Screwdriver
- Ladder
- Reciprocating Saw
- Utility Knife

Materials/Tools To Build Curb

- Pressure-Treated Lumber (2" x 6" or 2" x 8")
- Hand or Circular Saw
- Wood Screws
- Galvanized Nails
- Measuring Tape
- Roofing Material (matching existing roofing)

Step 1 Assemble a curb with the **outside** dimensions of 21.75" x 21.75" (see Figure 1). Use pressure-treated lumber secured at all four corners with wood screws or galvanized nails (use 2" x 6" or larger lumber - adhere to local building codes).

Step 2 Locate an area that is between the trusses to install the solar attic fan (southern exposure is recommended). Mount the curb to the deck centering the curb over the space between the trusses.

Step 3 Using a reciprocating saw, cut out opening. **DO NOT CUT STRUCTURAL FRAMING.**

Step 4 Place curb over opening and toe-nail into existing roofing using galvanized nails. If necessary, building blocking to ensure the curb is secure. Wrap curb with roofing material to prevent leaking (see Figure 2).

Step 5 Attached the solar attic fan to the curb using (4) screws provided through the pre-drilled holes on the solar attic fan curb lip (see Figure 3).

Step 6 Adjust angle of solar panel to position it will gather the most amount of sunlight (panel facing due south is recommended). To adjust, remove center screw on solar panel bracket and swinging arm up to desired position. Re-attach screw (see Figure 4).

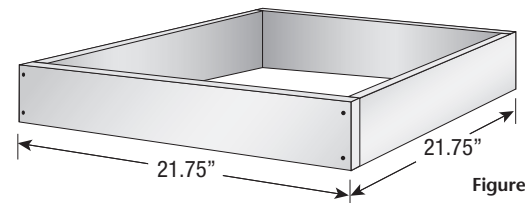


Figure 1

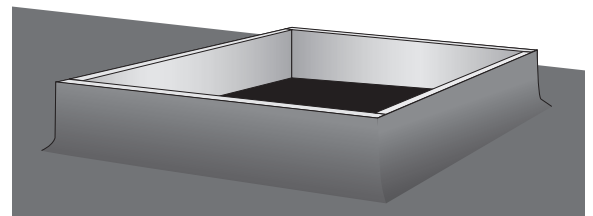


Figure 2

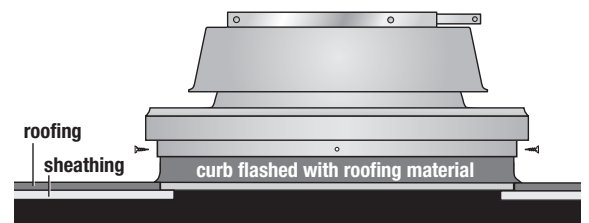


Figure 3

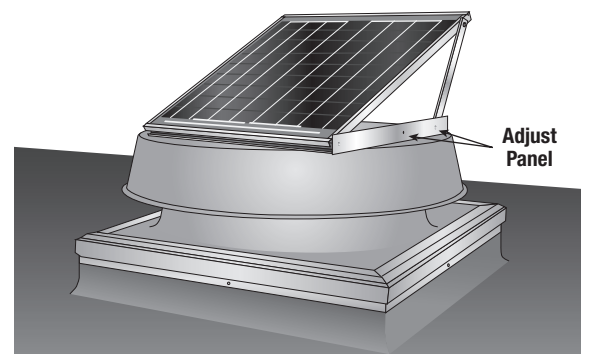


Figure 4



W A R R A N T Y

This Natural Light Curb-Mounted Solar Attic Fan has a 25 year warranty on the housing, solar panel and motor.

IMPORTANT: PLEASE COMPLETE AND MAIL THE CARD BELOW AS SOON AS YOUR SOLAR ATTIC FAN IS INSTALLED. This card will serve as proof of your purchase, should you misplace your original invoice.

The manufacturer warrants this product to be free from defects in material and manufacturer's workmanship for a period of 25 years on the motor, solar panel, and housing, from the date of installation. This warranty is subject to proper installation of the unit in accordance with the manufacturer's written installation instructions. The manufacturer will not be liable for any special, incidental or consequential damages in any way related to, or arising out of, defects in, or damage to, the gable solar fan.

This warranty gives you specific legal rights, and you may have other rights which vary from state to state concerning exclusion or limitation of incidental or consequential damages.

Please fill out the form below and mail it to:

Natural Light Energy Systems • 10821 North 23rd Avenue • Phoenix, AZ 85029

R E G I S T R A T I O N

Natural Light Solar Attic Fan Installer: _____

Customer Name: _____ Date of Purchase: _____

Address: _____

City: _____ State: _____ Zip: _____

Phone: _____ Email: _____

Customer Survey

Are you satisfied with the performance? Y N

What made you choose our product?

Were you satisfied with the installation job?

Comments: