



AirScape Solar Attic Fan

Installation Manual

SAF10R

SAF25R



Thank you for purchasing the AirScape Solar Attic Fan. Please take the time to read through the entire instructions prior to starting any work.

***View our Solar Attic Fan Installation Video on our website airscapefans.com

Tools Required

Reciprocating Saw

Marking Pen

Measuring Tape

String

Razor Knife

Screw Gun

Caulking Gun

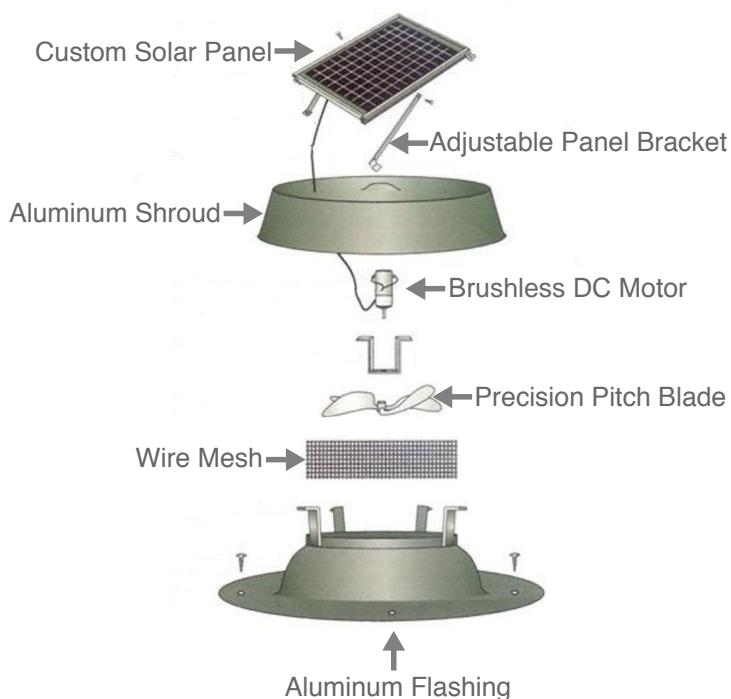
Ladders

6, #6 1½ Phillips Head Screws

Prybar

Nail & Hammer

Solar Attic Fan Components



10 Easy Steps

Step 1

Choose a location for the Solar Attic Fan on the south side of the roof, considering potential problems like trees, chimney etc. They may shade the solar panel during certain times of the day, reducing run time.

If a southern exposure is not possible, the fan can be installed on any other exposure and the solar panel can be adjusted to capture maximum sunlight. **Note:** The Solar Attic Fan must be installed between roof rafters.



Step 2

Using either a string or template, create a 14½ inch circle onto the roof shingles.



Step 3

The Solar Attic Fan must be installed between roof rafters. Do not cut through any framing member.

With a reciprocating saw, cut the circumference of the hole.

Step 4

With razor knife, cut a 4 inch slit through the shingles and tar paper, on opposite sides of the flashing. This provides the footprint for the flashing to be inserted under the shingles.



Step 5

Remove any roofing nails in the area where the base will be slid under the shingles.

Step 6

Lay a bead of silicone sealant around the base of the flashing.

Step 7

Slide the flashing underneath the tar paper and shingles. Adjust the flashing up until the shingles come into contact with the raised portion of the flashing. The bottom side of the flashing will be on top of the shingles.

Step 8

Position the four screws around the flashing. Two screws go on either side, and the remaining two go on the top and bottom. The side screws should go underneath the shingles. The top and bottom screws should go on top of the shingles.

Lay a bead of silicone sealant over each fastener head and along the edges to seal shingles to the base or roof decking.

Step 9

Lay a bead of silicone sealant along the edge of the shaft base to ensure a waterproof seal.

Step 10

Adjust the panel.



6 Handy Tips



1. Choose the location carefully to ensure optimal sun exposure throughout the day. Check for any shade on the roof created by trees or a chimney.
2. Measure once and cut twice. Take a minute to create a template that will create the correct dimensions for your cut.
3. Center the AirScape Solar Attic Fan approximately 2 feet away from the roof ridge to facilitate good circulation.
4. Before you begin, gently clean any oil residue from the flashing.
5. Use a high quality silicone sealant to ensure a good waterproof seal.

6. Your Solar Attic Fan has been factory equipped with a thermal on/off switch, designed to turn the fan:

On: 80° F
Off: 80° F
(+/- 1°)

As the attic temperature rises to 80° the fan will automatically turn on. Once the attic cools to 80° the fan will shut off.

You can remove the solar attic fan thermal switch, the fan then will operate only when there is sunshine, and shut off at dusk.

Hardware

AirScape warrants the original end user ("Customer") that new AirScape fan products, including all moving parts, motors, dampers, and damper actuators will be free from defects in workmanship and materials, under normal use, for three (3) years from the original purchase date.

Exclusions

This warranty excludes (1) physical damage to the surface of the product, including cracks or scratches on the outside casing; (2) damage caused by misuse, neglect, improper installation, unauthorized attempts to open, repair, or modify the product, or any other cause beyond the range of intended use; (3) damage, caused by accident, fire, power changes, other hazard, or Acts of God; or (4) use of the product with any unauthorized device if such device causes the problem.

Exclusive Remedies

Should a covered defect occur during the warranty period and Customer notifies AirScape, Customer's sole and exclusive remedy will be, at AirScape's sole option and expense, to repair or replace the product. Replacement products or parts may be new or reconditioned or a comparable version of the defective item. AirScape warrants any replaced product or part for a period of ninety (90) days from shipment, or through the end of the original warranty, whichever is longer.

Obtaining Warranty Service

Customer must contact and return product to AirScape, Product dealer or Installer within the applicable warranty period to obtain warranty service. Dated proof of original purchase will be required. AirScape will not be responsible for Customer's memory data contained in, stored on, or integrated with any products returned to AirScape for repair, whether under warranty or not.

Warranty Exclusive

The forgoing warranties and remedies are exclusive and in lieu of all other Warranties, express or implied, including warranties of merchantability, Fitness for a particular purpose, correspondence with description, and Non-infringement, all of which are expressly disclaimed by AirScape and its suppliers.

Disclaimer

Neither AirScape nor its suppliers shall be liable for incidental, consequential, indirect, special, or punitive damages of any kind, or financial loss arising out of or in connection with the sale or use of this product, whether based in contract, Tort (including negligence) or any other theory, even if AirScape has been advised of the possibility of such damages AirScape's entire liability shall be limited to replacement or repair of the product.

625 Charles Way,
Medford, Oregon 97501

Contact us: 866.448.4187
PST 9:00 am to 5:00 pm

experts@airscapefans.com
www.airscapefans.com

