

### Installation Instructions for Metal Roofs

## **SOLAR LIGHTBLASTER**

#### Look over the full installation instructions below before starting. We want your installation to be successful. Call if you have any questions:

480.747.7097



#### Materials Included:

- · 3 roofing screws with rubber washer (a)
- 4 screws to fasten inner light tube (b)
- 4 shortest screws for securing the outer dome (c) foam

#### Tools Needed:

- 1/4" driver (d) for the (a) screws
- #12 Phillips head (e) for the (c) screws
- saw
- tin snips
- high quality roofing sealant

#### Step 1: Locate Install Location

Choose a metal rib that is between rafters and hold the template while you trace the outer edge with a marker.

Step 2: Saw an Opening

Cut open a circular hole in the metal roof and wood

decking.

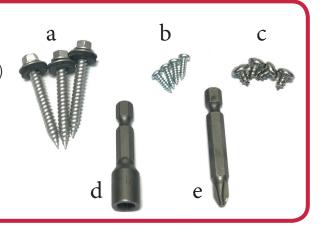




#### Step 3: Trace Flashing

Place the bottom flashing over the rib and centered over the hole. Then trace the upper half of the flashing with your marker or pencil.





#### Step 4: Snip the Metal Roof

Please be sure to wear gloves when handling raw metal. Carefully snip the metal roof out to the edge of the tracing you made in Step 3 on both sides of the hole (A) forming a narrow triangle as shown.

#### Step 5: Caulk the **Flashing and Triangles**

Using a quality roof sealant (not included), caulk the bottom of the flashing base and also the triangle open sections of the metal roof.

#### Step 6: Insert the Flashing

Insert the flashing up underneath the roof while also inserting the included piece of foam between the top metal rib and the flashing. The foam should be tucked completely under the metal rib.





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#### Step 7: Caulk the Upper Flashing & Secure with Screws

Using a quality roof sealant (not included), caulk over the upper ribbed area. Then use the three larger screws with rubber washers to secure the lower half of the flashing.



#### Step 10: Secure Light Tube

Secure the light tube to the roof deck with the provided screws.



#### Step 8: Remove Plastic Coverings

Find the inside light tube and remove the plastic covering(s).



#### Step 11: Place Outer Dome

Place the outer dome over the outer flashing.



#### Step 9: Insert Light Tube

Locate the four medium length screws. Then insert the light tube into the opening on the inside of your shed.



#### Step 12: Secure Dome

Using the 4 shortest screws, secure the dome to the flashing making sure you use the proper sized Phillips screw bit (#12).

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