



INSTALLATION INSTRUCTIONS AND OPERATING GUIDE

FOR MODELS TRA-RVM5000, TRA-RVM5000-AIR



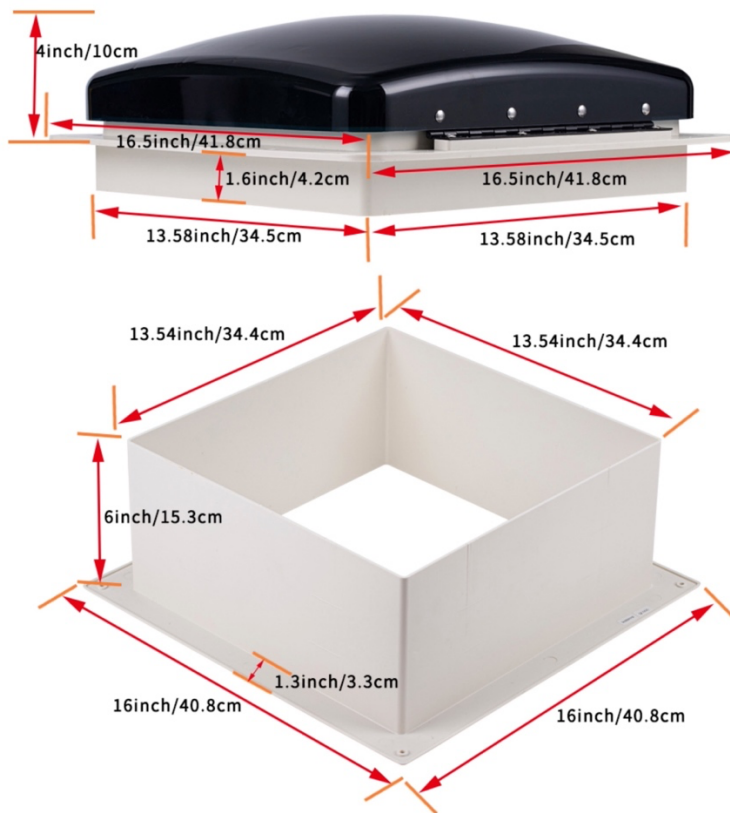
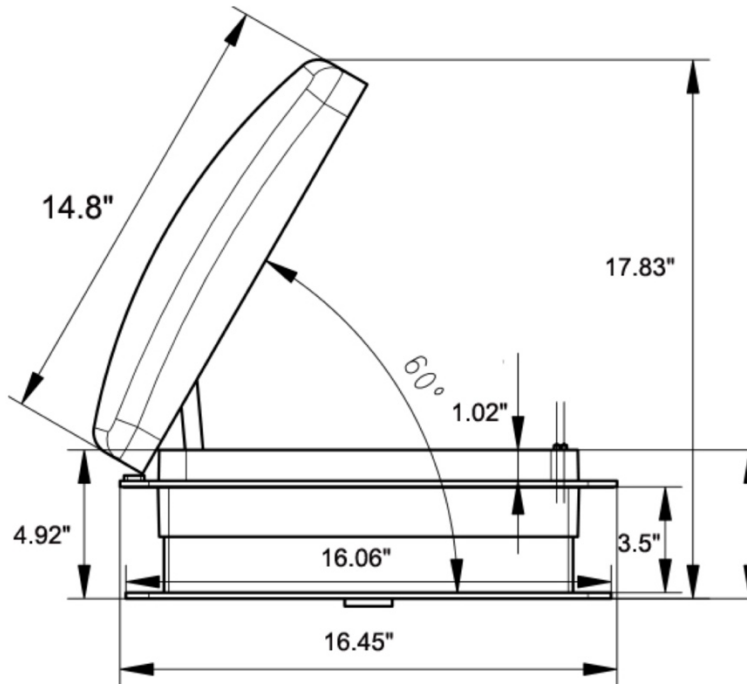
(This picture is TRA-RVM5000-AIR)

(Colors and patterns are subject to physical objects)

READ AND SAVE THESE INSTRUCTIONS

NOTE: Refer to Installation Instructions and Operating Guides regarding the model you have purchased.

DIMENSIONS:



INSTALLATION INSTRUCTIONS

DANGER!

- Disconnect vehicle power before connecting 12 volts DC power to the fan !

Step 1

- A 14" x 14" roof opening is required, if you are replacing another fan already installed, remove the old existing roof vent. Remove all old roof sealant for a minimum of 2" entirely around the roof opening.
- If you are installing a vent in a new location, mark the desired location for your vent (make sure to stay between roof joists). Then cut a 14-1/4" x 14-1/4" (or other size as necessary) opening through the roof and ceiling.



Place the fan into the roof opening and trace a pencil line around it to verify the clean seal area that will be required. Note that the fan must be centered in the roof opening with the hinge of the lid facing the front of the vehicle.

CAUTION: When installing your fan, only use caulking/sealant compatible with the flange (plastic product) and the roof surface. DO NOT use materials containing solvents such as or similar xylene, Toluene, Methyl Ethyl Ketone, Acetate or Acetone as they can damage the flange. Also, Polysulfide (Thiokol) type sealants must be avoided. If in doubt, please contact the manufacturer of your RV for further information.

Step 2

Prior to installing the fan into the roof opening, apply a continuous strip of BUTYL tape or equivalent to the underside of the flange, making sure to cover the screw holes.

CAUTION: Disconnect main vehicle power before connecting 12 volts DC power to the ventilator.

Step 3

Connect the vehicle's 12 volts power to the two Ventilator power wires located on the driver side of the fan.

NOTE: The fan red wire must be connected to the vehicle 12 volt (+) positive supply.

Step 4

Make sure the power wires slide to the interior and do not become entangled. Using the sixteen (16) screws provided, screw the flange to the roof at each raised ring dimple location along the flange. Screw into the dimple to pierce the flange, making sure not to overtighten the screws to avoid cracking the flange.



Step 5

After the fan has been installed, remove the excess BUTYL caulk that may have squeezed out. Using a sealer such as self-leveling lap sealant or similar caulking, apply a daub over every exposed screw head.



Step 6

The interior Garnish Trim Ring must be trimmed to fit your particular RV roof thickness. To accomplish this, measure the distance from the vehicle ceiling surface to each corner of the Ventilator Control Plate.



Step 7

Place the vent fan garnish into position around the vent fan, covering the rough edges. Secure it by screwing into the ceiling around the interior vent fan trim.

OPERATING GUIDE

