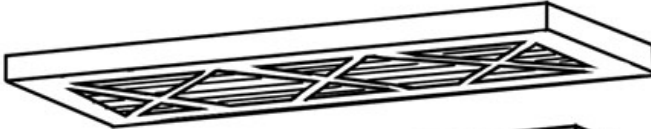


CaraFan Installation Instructions

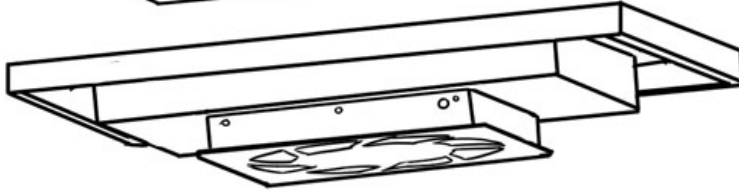
CaraFan Breakdown



CaraFan Lid



CaraFan Filter CP70013



CaraFan Body & Motor Cover



Garnish



IT IS RECOMMENDED ANY ALTERATIONS TO THE STRUCTURE OF A CARAVAN ARE CONDUCTED BY AN ACCREDITED CARAVAN: INSTALLER, MANUFACTURER, OR REPAIRER.

Preparation

1. Make sure there is unrestricted, safe access to the roof install location.
2. The location for the installation should not interfere with any wiring.
3. Check roof thickness, and under the circumstance that the roof depth is too shallow a spacer can be supplied for ease of installation.
4. Determine if the installation will use an existing opening or if the installation will require a new opening to be made.
5. In the case of an existing opening skip to "USING AN EXSISTING OPENING" step.
6. Otherwise continue to "CREATING AN OPENING"



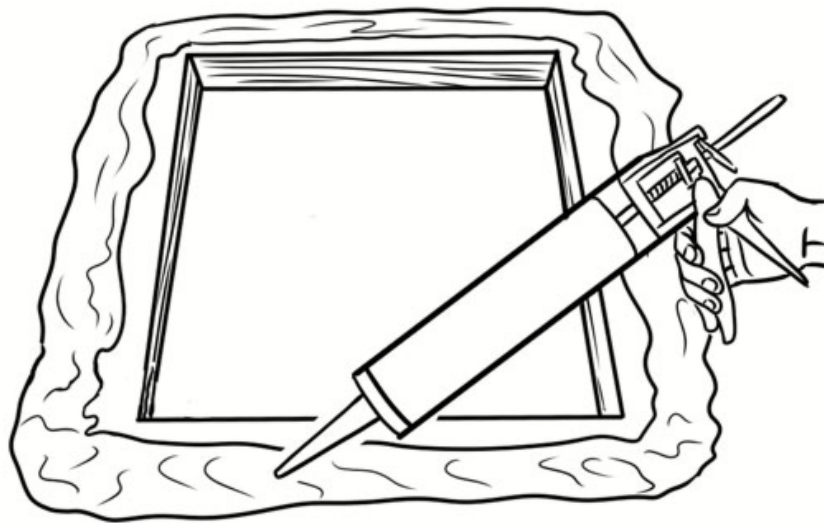
CAUTION: DISCONNECT ALL POWER PRIOR TO INSTALLATION. THE CARAFAN IS A 12V SYSTEM, AND INCORRECT INSTALLATION MAY CAUSE DAMAGE OR INJURY.

Creating an Opening

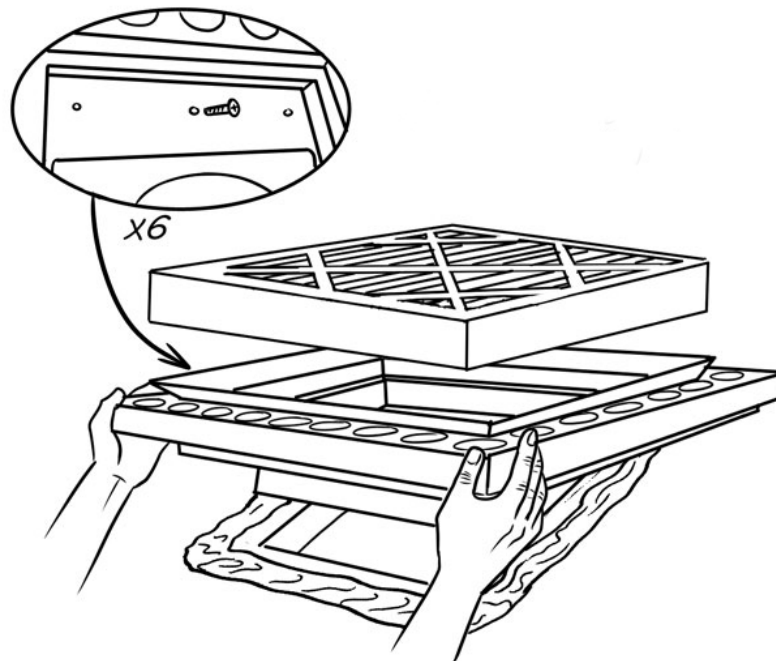
1. Select an internal location for the unit that will allow free airflow into the entirety of the caravan.
2. Mark out the corresponding location on the roof of the caravan.
3. The opening should be between 340X340mm and 355X355mm to accommodate the CaraFan's internal dimensions. The garnish can be used as reference.
4. Cut the opening using appropriate tools.
5. Ensure the roof is reinforced appropriately to support the unit.
6. Proceed to "USING AN EXSISTING OPENING"

Using an Existing Opening

1. Locate the best path for the wiring and make any necessary preparations.
2. Using insulated connection terminals, connect the CaraFan 12V power wires to the existing vehicle/caravan power. Make sure to install the supplied fuse.
3. Waterproof around the exterior face of the opening for the CaraFan. This should be done with an appropriate waterproof silicone. This needs to create a waterproof barrier so apply carefully to ensure there are no gaps.



4. Gently place the CaraFan into the opening, sitting it onto the bedding of silicone.
5. Secure the CaraFan into place with fixing screws.
6. Make sure the wiring is neatly stored and will not interfere with the function of the fan.
7. Proceed to "INSTALLING THE FILTER AND EXTERIOR COVER"



Installing the Filter and Exterior Cover

1. Place the filter provided (CP70013) into the CaraFan Body with the foam side down.
2. Secure the CaraFan Cover using all the screws provided.
3. This concludes the external installation of the CaraFan.
4. Proceed to "INTERIOR FITTING"

Interior Fitting

1. Reconnect power to the fitting.
2. Test the CaraFan's operation by using the switch on the interior panel.
3. The light on the switch will come on and the fan should begin to pick up speed. After a few minutes of operation, you should feel air escaping through dust ingress points. Fridge vents and door vents are a good place to test.
4. The garnish may be too deep for the roof so will need to be trimmed back.
5. Place the garnish into position.

