

# Ventadome Installation Instructions

Non Powered Models: V2092, V2110, V2460

12VDC Powered Models: V2094, V2119, V2193, V2461

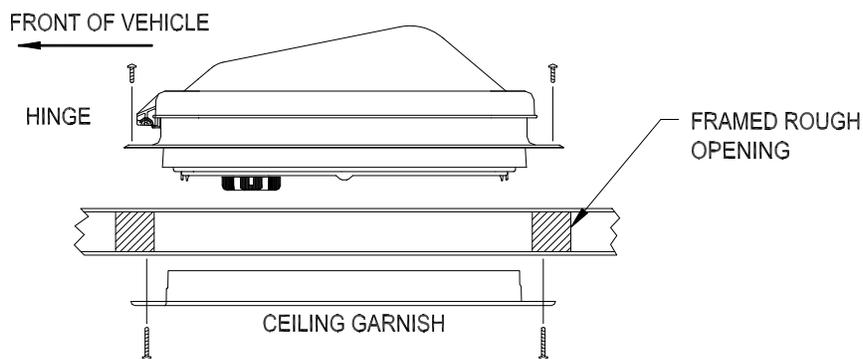
**Caution!** For general ventilating use only. Do not use to exhaust hazardous or explosive materials or vapors.  
**Caution!** Do not allow insulation, ceiling finishing materials, roofing materials, or other debris to enter the fan area. Motor failures due to debris are not subject to warranty coverage.

**CAUTION !** This fan unit has not been evaluated for suitability for installation over tub or shower.

**CAUTION !** This fan unit is not intended for direct installation over range cooking surfaces.

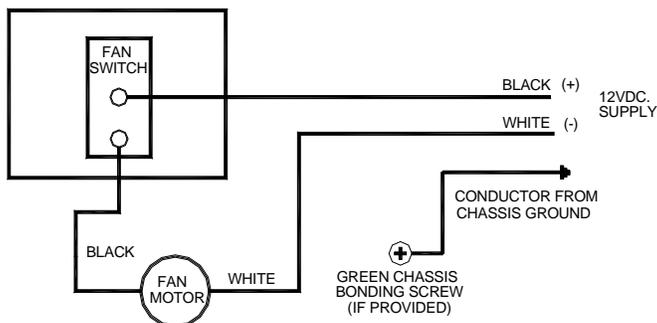
- 1) Locate ceiling joists, mark desired location between joists on ceiling and roof. Cut 14 1/4" square opening through ceiling and roof.
- 2) Place sealant around bottom edge of roof mounting flange. Orient the vent so that the hinge is towards the vehicle front and insert vent into the opening with the screen frame extending through the roof cavity. Mount vent to roof with #8 screws of sufficient length through the mounting holes in the flange.
- 3) On powered vents remove screen frame and wiring compartment cover. Using a suitable strain relief, make all electrical connections in accordance with local and/or applicable codes (see back side for wiring diagrams). Replace wiring compartment cover and screen frame and attach crank handle.
- 4) For Model V2119: Make provisions for mounting switches to wall or other stationary barrier. Use minimum 18awg. wire between switches and unit. To accommodate voltage drop on long runs, 16awg. wire may have to be used. Fuse the fan and the auto-lift feature separately.
- 5) Verify that the fan unit is free of debris and that the fan spins freely. Place ceiling garnish trim collar portion into groove around the screen frame. Drive #8 screws through the mounting holes and tighten to ceiling. Be careful not to over tighten and distort garnish.

## CUT AWAY VIEW OF ROOF INSTALLATION

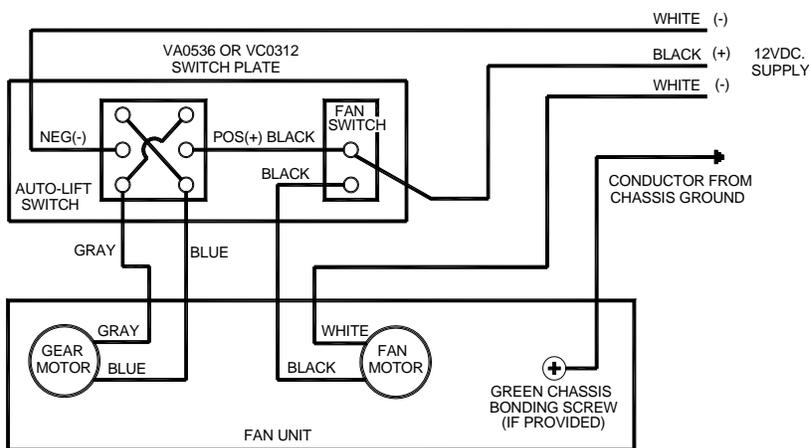


Please refer to the reverse side of this document for wiring diagrams and additional safety and cleaning Instructions.

**WIRING DIAGRAM V2094 & V2193**



**WIRING DIAGRAM FOR V2119**



WIRE THE FAN UNIT TO VA0536 OR VC0312 SWITCH PLATE PER DIAGRAM ABOVE. USE MIN. 18AWG LEAD WIRES FOR INSTALLATION. AMPACITY OF 18AWG WIRE IS 6.0 AMPS. ATTCH CHASSIS GROUND SCREW IN WIRING COMPARTMENT. (IF PROVIDED)

**Read and Save These Instructions!**

**Warning!** To reduce the risk of fire, electric shock, or injury to persons, observe the following:

- (a) Use this unit only in the manner intended by the manufacturer. If you have questions, contact the manufacturer.
- (b) Before servicing or cleaning unit, switch power off at the service panel and lock service disconnecting means to prevent power from being switched on accidentally. When the service disconnecting means cannot be locked, securely fasten a prominent warning device, such as a tag, to the service panel.

**Care and Cleaning**

**Fan Interior:** After disconnecting power, remove the garnish trim, crank handle and screen frame to gain access to the motor and fan blade. Vacuum any accumulated dust and lint from the fan blade, housing interior, and motor. Wipe the fan blade with a moist cloth or sponge to remove any dirt buildup.

**Inlet screen:** Before replacing screen and garnish trim, clean with a solution of warm water and mild detergent applied with a soft cloth or sponge. Do not use gritty or abrasive cleaners.

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