



# CLIMATE CONTROL AIR CONDITIONER

EN

**Blizzard NXT**  
Troubleshooting Guide

## USA & Canada

Service Office  
Dometic Corporation  
1120 North Main Street  
Elkhart, IN 46514

## Service Center & Dealer Locations Visit:

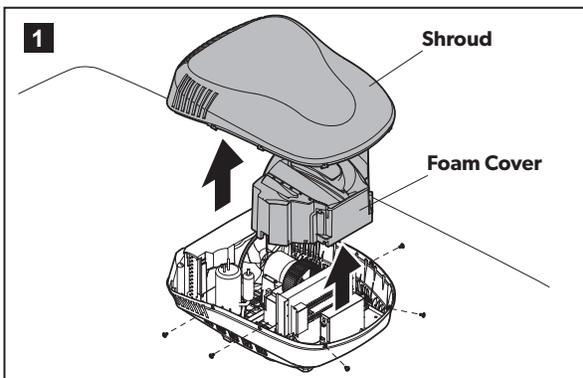
[www.dometic.com](http://www.dometic.com)

- Symptom:** Water intrusion into the interior living space of the RV through ducting and return air grille/ducting.
- Cause:** High static pressures, air flow restrictions, and inaccurate installation.
- Remedy:** See procedure below.

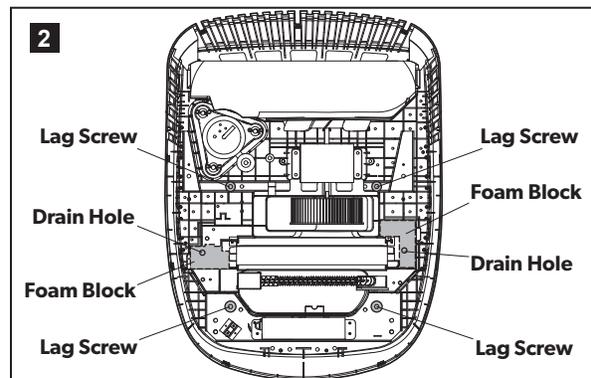


Air conditioners are normally located on the roof of an RV. It is inherently dangerous to climb onto the roof of an RV to perform maintenance on an air conditioning unit. Falling from the roof of an RV, or while climbing onto the roof, can cause serious injury or death. Air conditioner maintenance/repairs are best performed by a qualified, certified RV technician.

## 1.1 Sealant application on Top-Mount Models



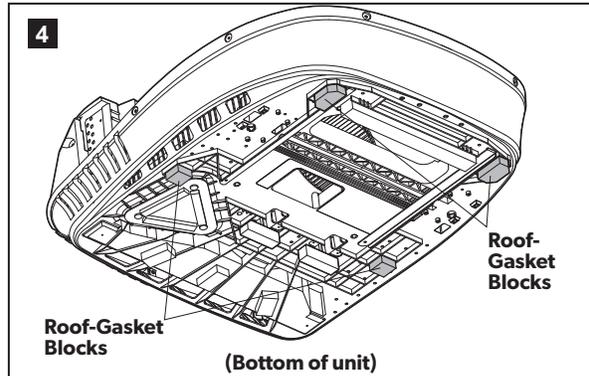
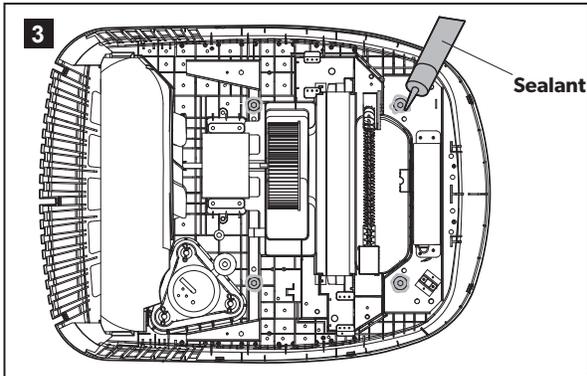
- Remove the foam cover and shroud from the unit.



- Identify mounting hardware and drainage system components.

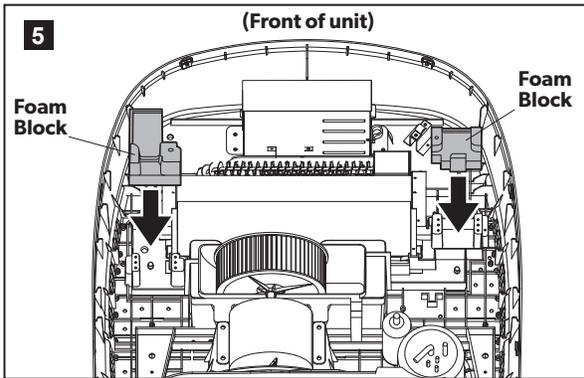


Drain holes are located under the foam blocks.



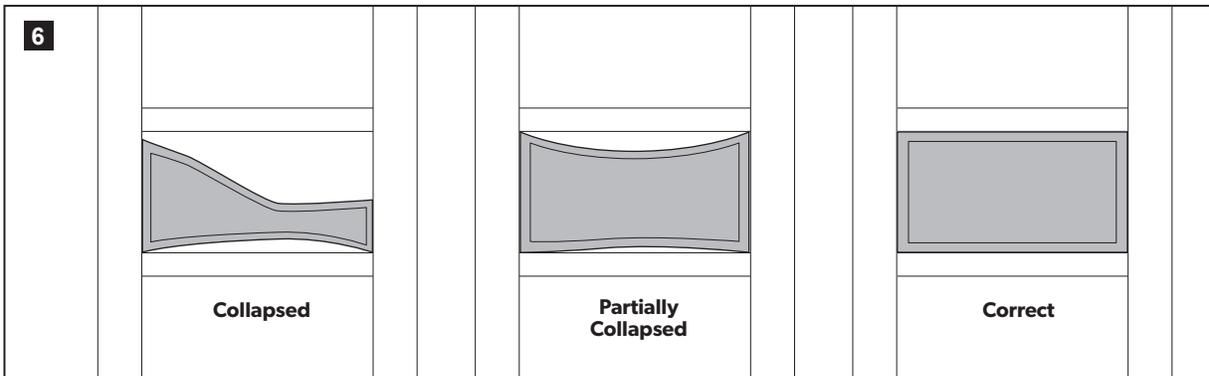
- Pre-2016 serial numbers only: Apply silicone sealant to unused mounting holes. On post-2016 models, the holes are pre-sealed.
- Ensure the mounting lag screws are sealed onto the roof and onto the A/C unit.

**i** Ensure the foam roof-gasket blocks are underneath the mounting holes before installing or sealing the lag screws.



**i** Ensure the foam cover blocks are installed over the drain holes. Use foam block kit no. 3316781.000 if foam cover blocks are not installed.

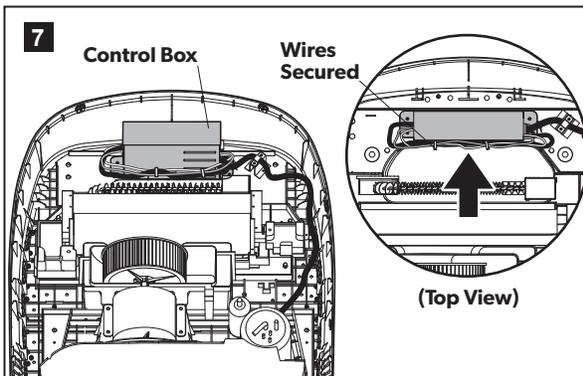
## 1.2 Inspect ducts



- Inspect and repair or replace collapsed ducts.

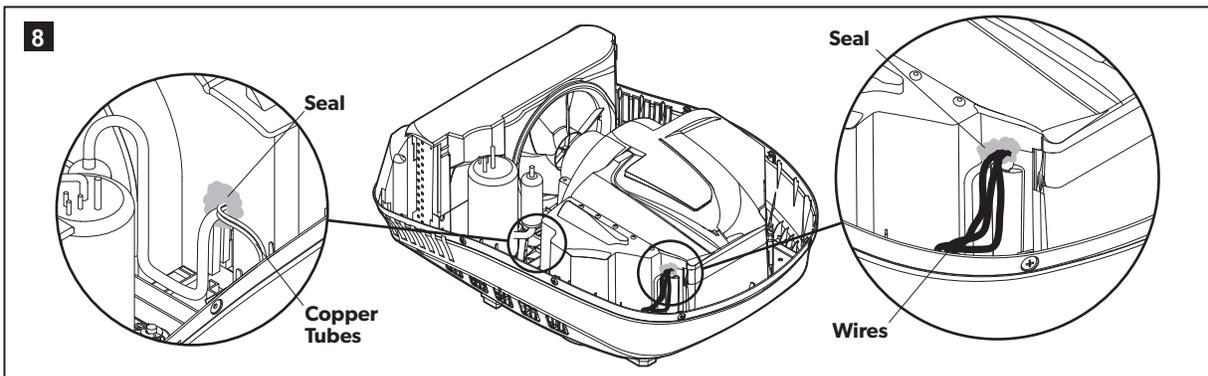
**i** Collapsed or partially collapsed ducts may cause restriction of air flow.

### 1.3 Inspect Power Supply/ Communication Wiring



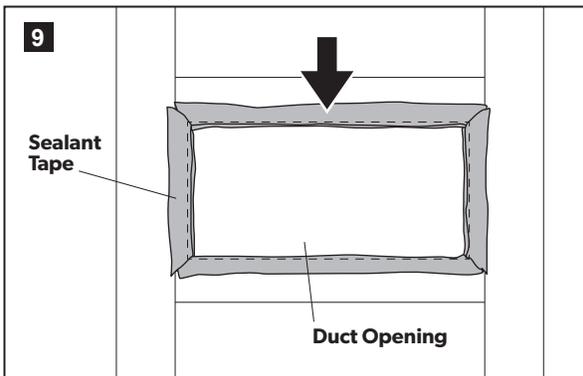
- Visually inspect wiring to ensure it is not restricting airflow.
- Secure any wiring that is impeding the return-air flow.

### 1.4 Inspect seals around plumbing tubes and wires at base of AC unit



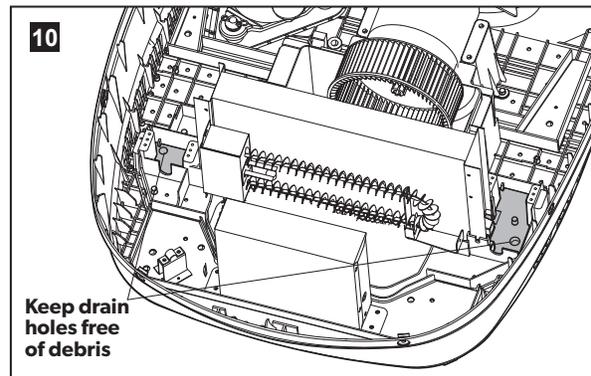
- Check seals around plumbing, tubes, and wires.
- Use sealing putty to cover any holes, no matter how small.

### 1.5 Tape attic openings for discharge and return-air ducts



- Apply proper sealant tape to ducts in order to eliminate condensation caused by hot and cold air mixing together.
- For return air boxes, ensure dividers are separating discharge air from return air, and that they are properly sealed.

### 1.6 Clean construction debris from condensation drain



- Inspect the condensation drain area to ensure it is free of obstructions or debris that could clog the drain holes.
- Replace the foam cover and shroud.