

## Dometic Blizzard A/C

The information and instructions in a Keystone Service Bulletin (KSB) are intended to inform RV dealership Service Managers/Technicians of situations that may occur with some Recreational vehicles so dealership personnel can perform proper and efficient service. KSB's are intended to be used by trained RV technicians with the knowledge, tools and equipment to do the job properly and safely, not "do-it-yourselfers".

This process describes the repair where under certain conditions the Dometic Blizzard air conditioner may leak water into the living space of the RV through the ducting or the return air grill. The following procedure describes how to properly seal an affected Dometic Blizzard air conditioner.

**Parts Required per Unit:** 1 KRV # 564920– A/C - Blizzard Kit - EEP Plates & Fasteners

**Local parts:** Silicon sealant – Sealing putty – Sealant tape

**Tools Required:** Screw gun, Screwdriver, Caulk Gun, 3/8" Nut Driver for mounting screws.

### **This KSB requires a Pre-Authorization**

**When performing this KSB, please make certain that appropriate Personal Protective Equipment (PPE) is used.**

The remedy is to apply sealant as indicated, and inspect ducts, wiring, seals, and drain area.

### **REPAIR INSTRUCTIONS**

#### **Step 1**

Locate the trailer on a level, flat, hard surface. Chock the wheels.

#### **Step 2**

Disconnect RV battery and unplug the shore cord power.

**Follow Dometic instructions 3316992.000**

# DOMETIC

# 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:**

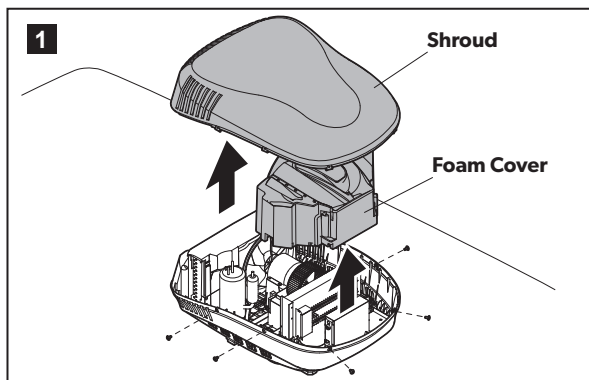
[www.dometic.com](http://www.dometic.com)

- 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.

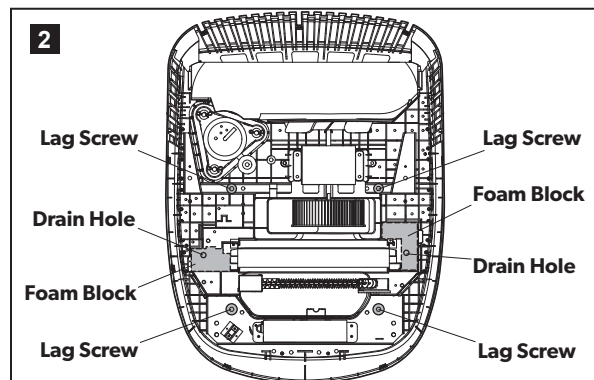


Air conditioners are normally located on the roof of an RV. It is inherently dangerous to climb onto the roof of an RV to perform maintenance on an air conditioning unit. Falling from the roof of an RV, or while climbing onto the roof, can cause serious injury or death. Air conditioner maintenance/repairs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

## 1.1 Sealant application on Top-Mount Models



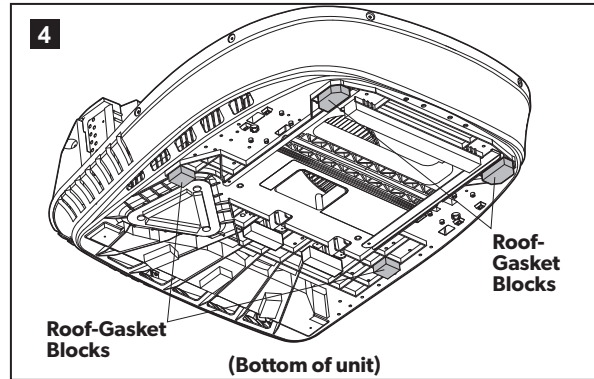
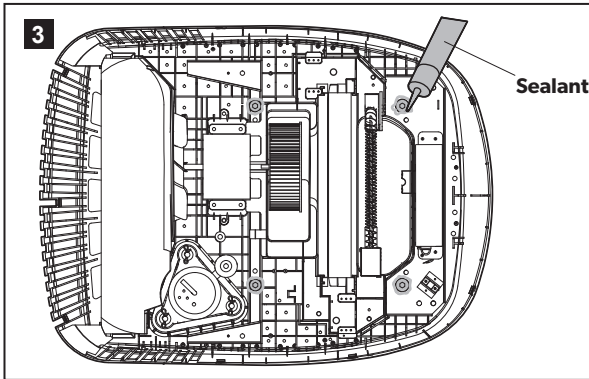
- Remove the foam cover and shroud from the unit.



- Identify mounting hardware and drainage system components.

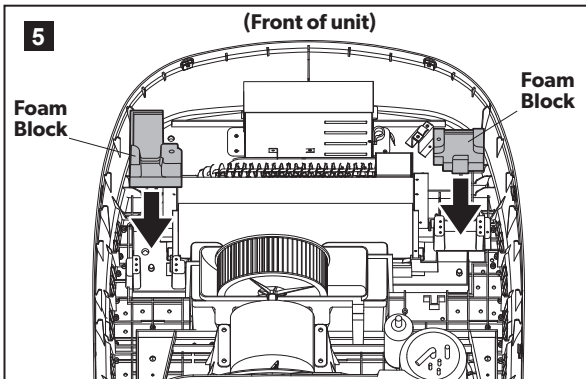


Drain holes are located under the foam blocks.



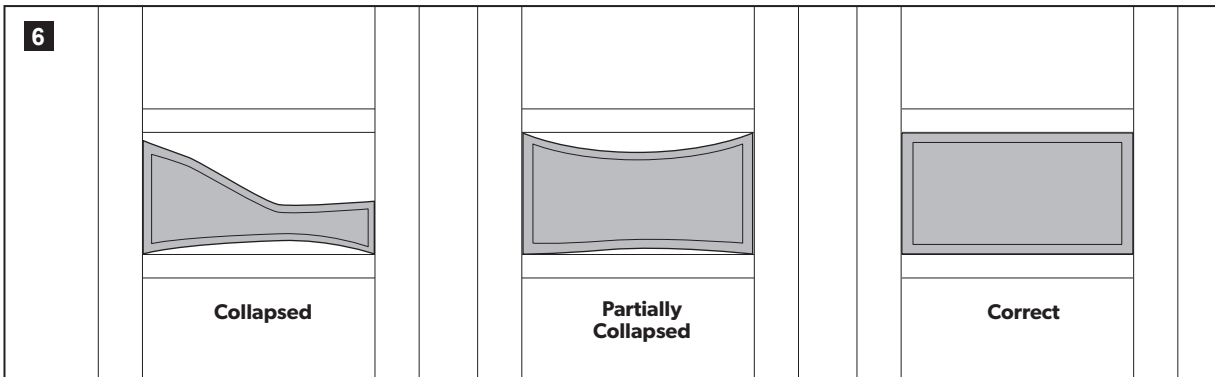
- Pre-2016 serial numbers only: Apply silicone sealant to unused mounting holes. On post-2016 models, the holes are pre-sealed.
- Ensure the mounting lag screws are sealed onto the roof and onto the A/C unit.

**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.

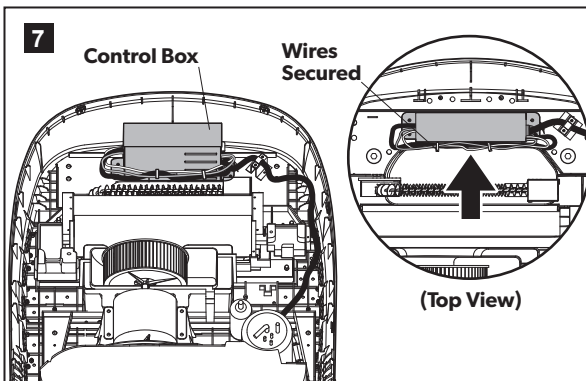
## 1.2 Inspect ducts



- Inspect and repair or replace collapsed ducts.

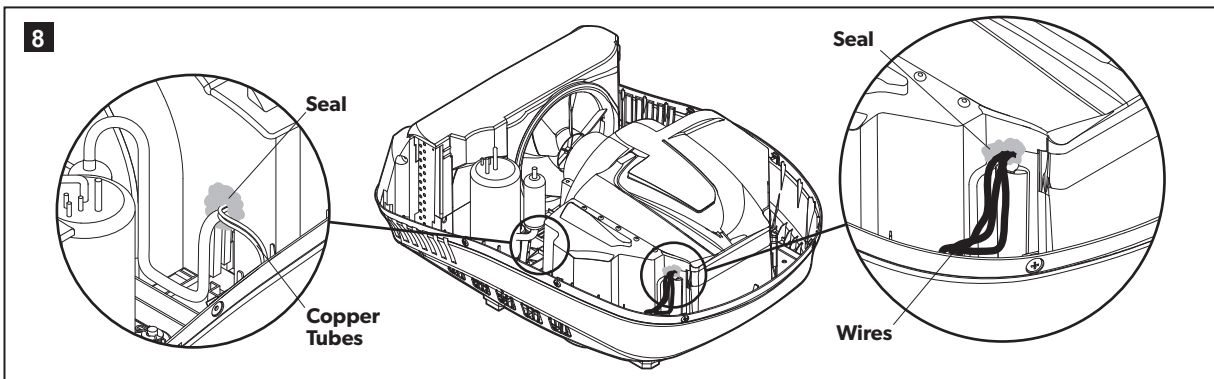
**i** Collapsed or partially collapsed ducts may cause restriction of air flow.

### 1.3 Inspect Power Supply/ Communication Wiring



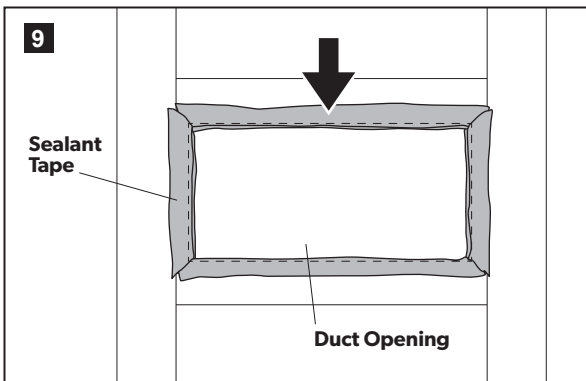
- Visually inspect wiring to ensure it is not restricting airflow.
- Secure any wiring that is impeding the return-air flow.

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



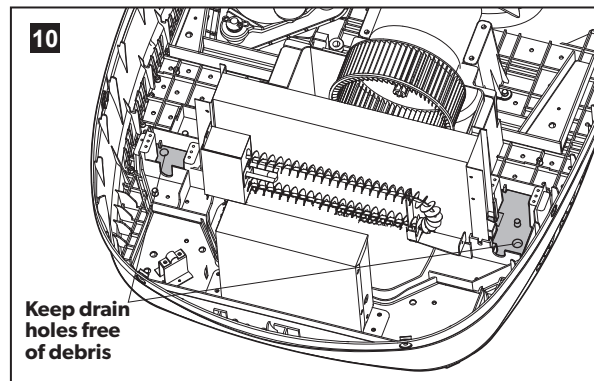
- Check seals around plumbing, tubes, and wires.
- Use sealing putty to cover any holes, no matter how small.

### 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.

**WARRANTY REIMBURSEMENT**

Submit a pre-authorization then claim on Key Express, **Flat Rate Code # 7300742A** with **KSB # 190116** noted in the customer complaint section. The time for this repair will be determined in the pre-authorization.

No part return required.

Please call Keystone RV Customer Service if you have any questions:

Team Luxury (866) 273-1450

Team Toy Haulers (866) 273-1452

Team Premium (866) 273-1454

Team Light Weight (866) 273-1456

Team Traditional (855) 895-4422

Team Dutchmen (855) 382-4100

Team CrossRoads (844) 361-8455