

SERVICE INSTRUCTIONS

3107688.032 DRAIN SYSTEM

FOR USE WITH
H540315, H540316, H541815A, H541816A, H541915A, H541916A,
H551816A & H551916A AIR CONDITIONERS / HEAT PUMPS

REVISION A

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LaGrange, IN 46761

USA

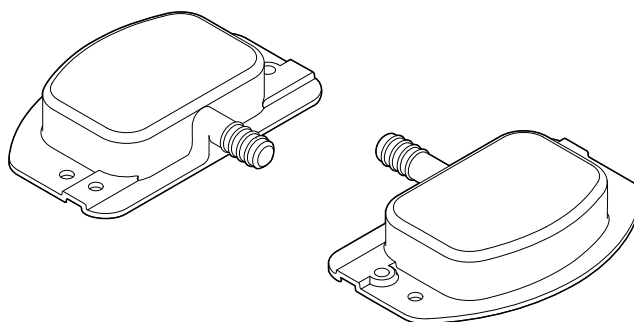
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INTRODUCTION

This kit is designed for and may only be installed on Dometic Blizzard NXT series air conditioners/heat pumps (“unit” or “product”) only. Installation must take place prior to installing the unit. Use the following procedure to ensure a properly installed, and properly functioning unit.

Dometic Corporation reserves the right to modify appearances and specifications without notice.

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DOCUMENT SYMBOLS

 Indicates additional information that is **NOT** related to physical injury.

GENERAL INFORMATION



Read these instructions carefully. These instructions **MUST** stay with this product.

Kit Contents

- Service Instructions
- 1 Auxiliary Drain Pan Assembly
- 4 Screws, 8-18 X 3/4 Hi-Lo Hex
- 1 Gasket, Roof 14" x 14" x 1-1/4"
- 9 Assorted Foam Blocks

Required Tools

- Electric Drill
- #2 Phillips Screw Driver Bit
- Hose Clamp Pliers (Flat Band)
- Utility Knife
- Hose Shears (or Utility Knife)
- Measuring Tape
- All Weather Sealant

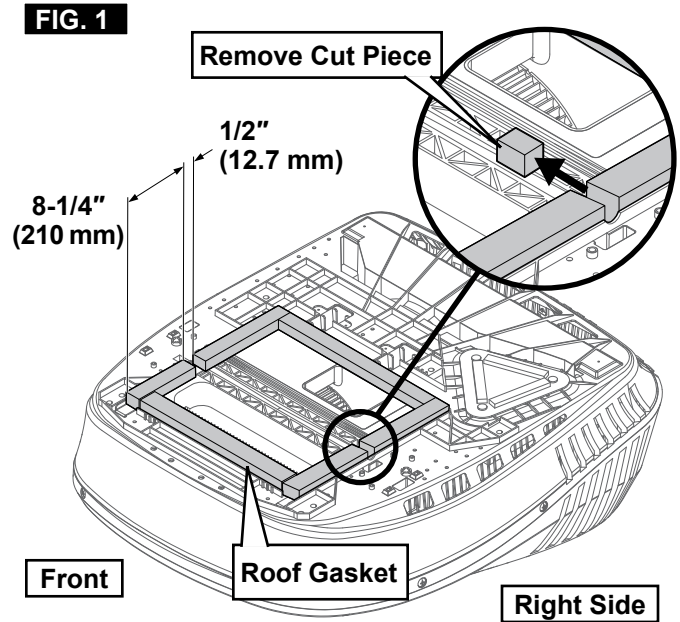
INSTALLATION INSTRUCTIONS

Blizzard NXT Unit

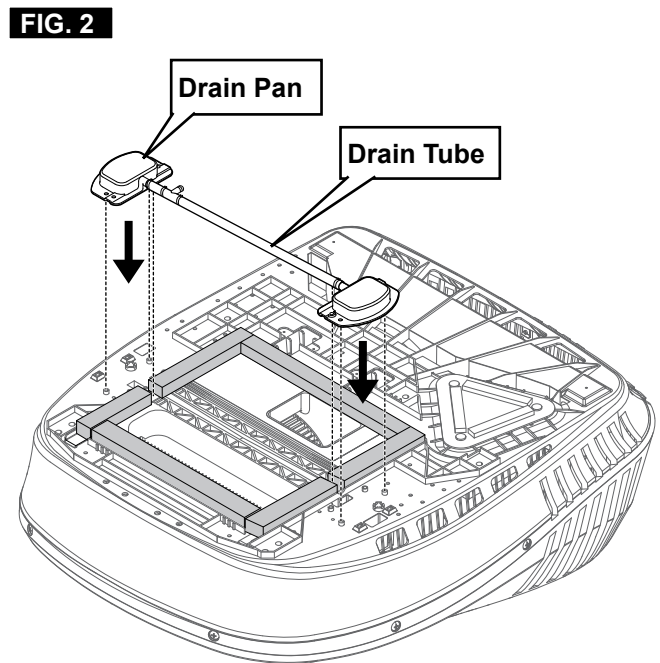
1. Place the unit upside-down on a clean work surface. Do not slide the unit on its top.

NOTICE Damage to the unit can occur.

2. Measure in from the front edge of the existing roof gasket 8-1/4" (210 mm). Then cut out a 1/2" (12.7 mm) section on two sides of the roof gasket down to the base pan. See **FIG. 1**.



3. Thread the drain tube through the roof gasket and align the drain pans with the holes in the base pan. See **FIG. 2**.

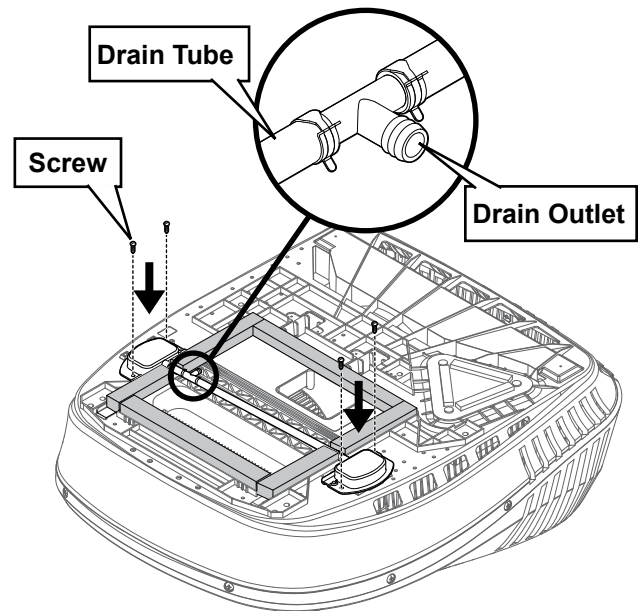


INSTALLATION INSTRUCTIONS (CONTINUED)

4. Attach the drain pans to the base pan using the provided screws as shown. See **FIG. 3**.

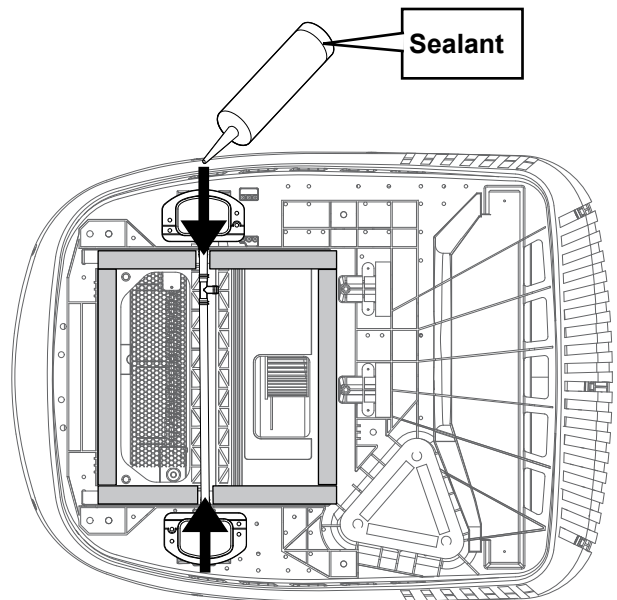
i If the drain tube does **NOT** lay flat and straight between the two drain pans, trim the tube on the side opposite of the drain outlet as needed until the tube lays flat.

FIG. 3



5. Seal below and above each drain tube where it goes through the roof gasket with Trempro 635 or Dicor 551LSD-1 or equivalent sealant. Ensure the sealant is applied under the drain tube by lifting it slightly and then re-seating it in the sealant. This sealant fills in the gap and completes the water tight seal. Do **NOT** seal edges of the drain pan to the base pan. When left unsealed this will act as a secondary drain in the event the primary drain becomes clogged. See **FIG. 4**.

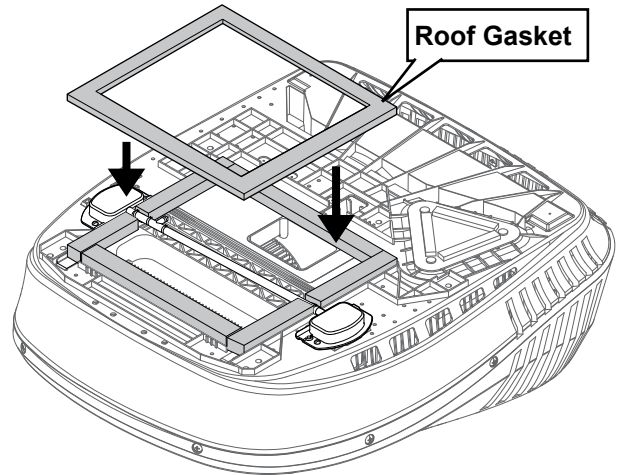
FIG. 4



INSTALLATION INSTRUCTIONS (CONTINUED)

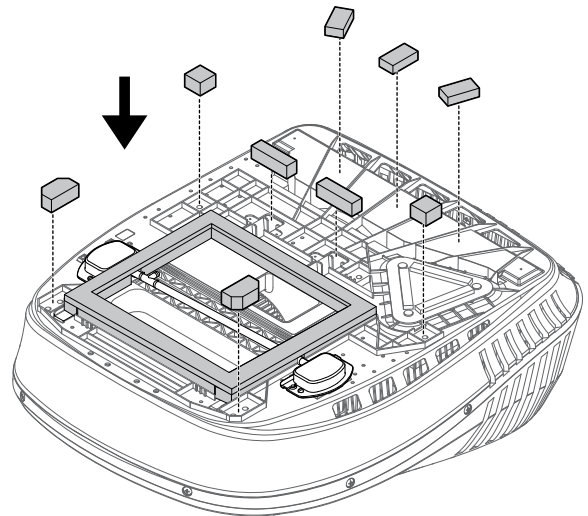
6. Peel the backing off of the square roof gasket and adhere it over top of the existing square gasket. See **FIG. 5**.

FIG. 5



7. Peel the backing off of the nine smaller gaskets and adhere them on top of the factory installed gaskets on the base pan as shown. See **FIG. 6** & **FIG. 7**.

FIG. 6



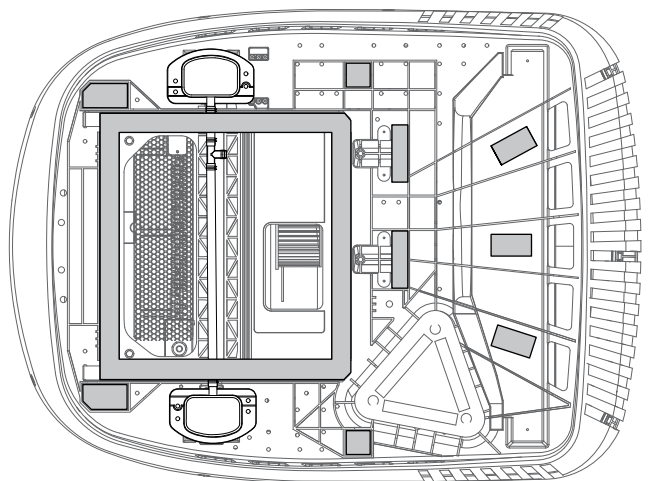
8. The drain pan kit installation is now complete. Turn the unit right-side up and install it in the normal manner per unit installation instructions.

i Since the unit now has double gaskets, the installed compressed measurement indicated in the unit's Installation Instructions of 3/4" (19 mm) does **NOT** apply.

Connect a 1/2" I.D. hose (installer supplied) to the drain outlet and route through the roof opening frame and to the outside of the RV in the installer preferred manner. For best draining, keep the hose flat. Do **NOT** allow the hose to hump up.

FIG. 7

Final Gasket Locations



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