

Newmar Corporation Warranty Department

Technical Service Bulletin

Date Issued	Model Year(s) Affected	Model(s) Affected	TSB #
02/08/2011	2005-2011	All Product	383
Brand			Type
All <input checked="" type="checkbox"/>	American Star <input type="checkbox"/>	Mountain Aire <input type="checkbox"/>	All <input checked="" type="checkbox"/> T T <input type="checkbox"/>
Cypress <input type="checkbox"/>	Dutch Star <input type="checkbox"/>	Kountry Aire <input type="checkbox"/>	F W <input type="checkbox"/> C A <input type="checkbox"/>
Northern Star <input type="checkbox"/>	Kountry Star <input type="checkbox"/>	Essex <input type="checkbox"/>	D P <input type="checkbox"/> D B <input type="checkbox"/>
Scottsdale <input type="checkbox"/>	King Aire <input type="checkbox"/>	London Aire <input type="checkbox"/>	
All Star ME <input type="checkbox"/>	Ventana <input type="checkbox"/>	Bay Star <input type="checkbox"/>	
<input checked="" type="checkbox"/> Air Conditioning & Heating <input type="checkbox"/> Electrical Components			
<input type="checkbox"/> Appliances & Accessories <input type="checkbox"/> Exterior Components			
<input type="checkbox"/> Cabinets & Furniture <input type="checkbox"/> Interior Components			
<input type="checkbox"/> Chassis Components <input type="checkbox"/> Plumbing & Bath Components			
<input type="checkbox"/> Construction Components <input type="checkbox"/> Windows, Awnings, Vents, & Doors			
Description of Problem			
<p>In some cases, certain Dometic Penguin roof air conditioners under high static pressure situations may accumulate water and leak into the interior of the unit.</p> <p><u>These units can be identified by</u></p> <p>1) Model numbers ending in suffix ".331x" are the current design with the <u>plastic evaporator</u> housing that may require the repairs.</p> <p>2) Visual inspection of the evaporator housing (metal vs. <u>plastic</u>).</p>			
Recommended Solution			
<p>Install u-channel evaporator drain spout inserts into the evaporator pan drain holes on all <u>qualified</u> penguin air conditioners as directed by the attached <u>Dometic Service Instruction # 3313107.080.</u></p> <p>Drain Spout Kit Part # : 116166</p> <p>Labor rate: 0.3 hours Flat rate code: 2513</p> <p><i>Review this bulletin in its entirety prior to beginning any diagnosis or repairs.</i></p>			



3313107.080 Kit, Drain Spout INSTALLATION INSTRUCTIONS

USA
SERVICE OFFICE
Dometic, LLC
2320 Industrial Parkway
Elkhart, IN 46516
574-294-2511

CANADA
Dometic, LLC
46 Zatonski, Unit 3
Brantford, ON N3T 5L8
CANADA
519-720-9578

For Service Center
Assistance Call:
800-544-4881

WARNING

This manual must be read and understood before installation, adjustment, service, or maintenance is performed. This unit must be installed by a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

AVERTISSEMENT

Lire et comprendre ce manuel avant de procéder à l'installation, à des réglages, de l'entretien ou des réparations. L'installation de cet appareil doit être effectuée par un réparateur qualifié. Toute modification de cet appareil peut être extrêmement dangereuse et entraîner des blessures ou dommages matériels.

SERVICE INSTRUCTIONS

DRAIN SPOUT KIT
3313107.080

SAFETY INSTRUCTIONS

This manual has safety information and instructions to help users eliminate or reduce the risk of accidents and injuries.

RECOGNIZE SAFETY INFORMATION



This is the safety alert symbol. It is used to alert you to personal injury hazards. Obey all safety messages that follow this symbol to avoid possible injury or death.

UNDERSTAND SIGNAL WORDS

A signal word, when used with the safety alert symbol, will identify a safety hazard and its level of risk for personal injury. A signal word, without the safety alert symbol, will be used for property damage messages only.

⚠ WARNING WARNING indicates a hazardous situation which, if not avoided, could result in death or serious injury.

⚠ CAUTION CAUTION, used with the safety alert symbol, indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.

NOTICE NOTICE is used to address practices not related to personal injury.

⚠ WARNING
Read and follow all safety information and instructions to avoid personal injury.

GENERAL INSTRUCTIONS

⚠ WARNING
These instructions must be read and understood before installation of this kit. This kit must be installed by a Dometic, LLC Service Center or a qualified service technician. Modification of this product can be extremely hazardous and could result in personal injury or property damage.

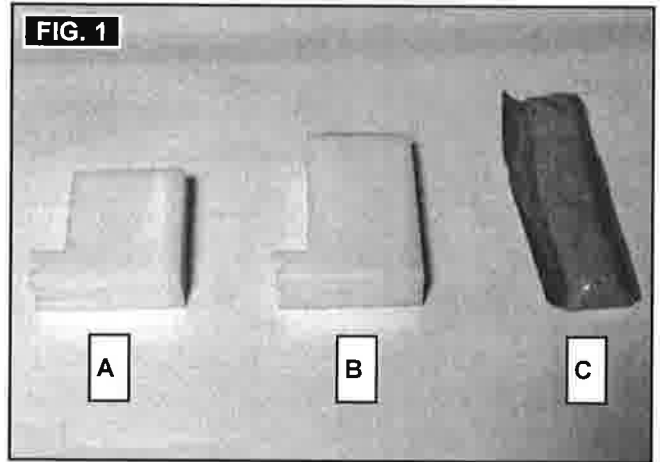
Tools Required:

Phillips Screwdriver
Silicone Sealant

This kit consists of:

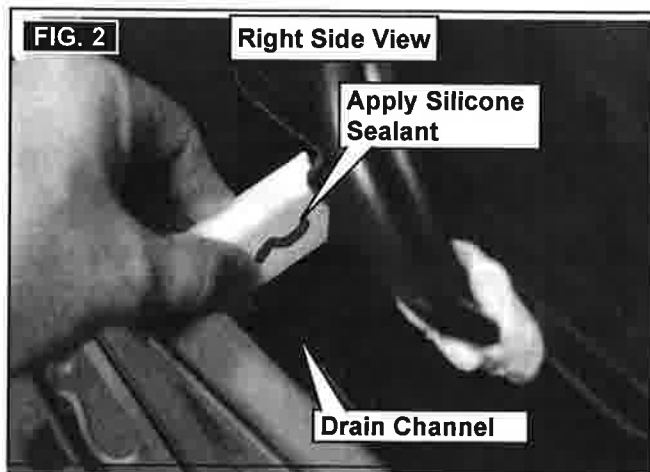
- (A) Spout, Left Side (Shorter)
- (B) Spout, Right Side (Longer)
- (C) Compound, Sealer

FIG. 1



⚠ WARNING
Shock hazard. Disconnect 120 VAC and 12 VDC power supply. Failure to obey this warning could cause death or severe personal injury.

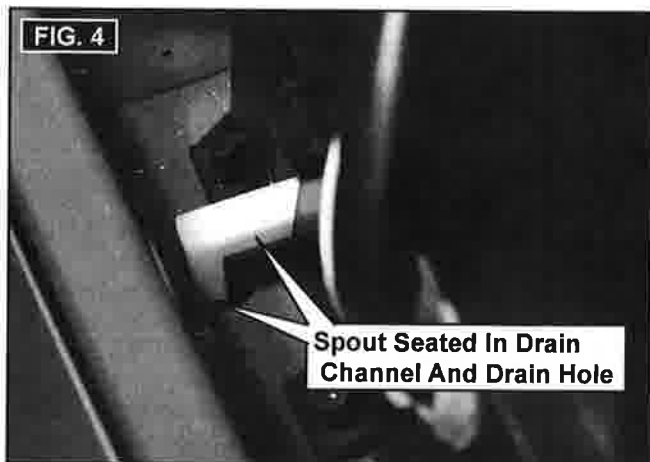
1. Remove outside plastic shroud. Locate right and left side condensate drain channels. For Instructional purposes the right side is the curb side when air conditioner is installed. See FIG. 2.
2. Remove any dirt or oil build up inside the drain channel and dry thoroughly.



3. Apply a small amount of silicone sealant to each side of the right (longer of the two) spout. See FIG. 2.



4. Slide spout into position making sure the back edge is inside the drain hole. See FIG. 3.



5. Seat spout into condensate drain channel and check to make sure the back edge of the spout is inside the drain hole. See FIG. 4.



6. Once it is positioned properly apply one half of the sealer compound on top of the spout. This will hold it in position while the silicone sealant cures. See FIG. 5.
7. Repeat steps 3-6 for left side.
8. Reinstall outside plastic shroud.