

# TECHNICAL SERVICE BULLETIN



DEPARTMENT OF COMPLIANCE  
VEHICLE SAFETY AND RECALL MANAGEMENT  
BUILDING 11  
423 N MAIN ST  
MIDDLEBURY, INDIANA 46540-9218

Technical Service Bulletin: 3-07252016-0232

- o *Integrity*
- o *Safety*
- o *Quality*
- o *Customer Service*

<<VIN>>

<<OWNER NAME/DEALERNAME>>

<<ADDRESS>>

<<CITY>>, <<ST>> <<ZIP-XXX>>

August 4, 2016

This Notice applies to your vehicle VIN listed above.

Dear Forest River Customer and Dealership:

This notice is sent to you in accordance with the requirements of the National Traffic and Motor Vehicle Safety Act. Forest River – Office of Corporate Compliance (“OCC”) has decided that a Technical Service Bulletin (“TSB”), is required to address the vehicle in your ownership.

### **WHAT SHOULD YOU DO?**

Please see the enclosed Technical Service Bulletin from Dometic.

Please follow the directions given on the Dometic Technical Service Bulletin.

### **WHAT IF YOU NO LONGER OWN THIS VEHICLE?**

If you no longer own this vehicle and have the address for the current owner, please forward this letter to the new owner. You have received this letter because government regulations require that a notification is sent to the last known owner of record. Our records indicate that you are the current owner.

If you are still having difficulty getting your vehicle/towable repaired in a reasonable amount of time or without charge, you may write to the following address:

Administrator  
National Highway Traffic Safety Administration  
1200 New Jersey Ave, S.E.  
Washington, D.C. 20590

Or you may call the toll free Vehicle Safety Hotline  
at 1-888-327-4236 or (TTY: 1-800-424-9153).

Or visit [www.safercar.gov](http://www.safercar.gov) and search;  
Technical Service Bulletin: 51-06202016-0213

Sincerely,

Forest River, Inc.  
Director & Engineer  
Office of Corporate Compliance

**Symptom:** Condensation infiltrating into living space from return air duct.

**Cause:** Static pressure build-up.

**Remedy:** Add a supply vent in the ceiling return air duct and drain covers in the air conditioner.

Model	Serial # Range	Labor Time Allowed
Sierra	42113 - 43585	1.5 Hours
Sandpiper	32329 - 34168	1.5 Hours

Dometic Corporation Contact Information	
Technical Service #	800-216-5115
E-mail Address	techservice@dometicusa.com

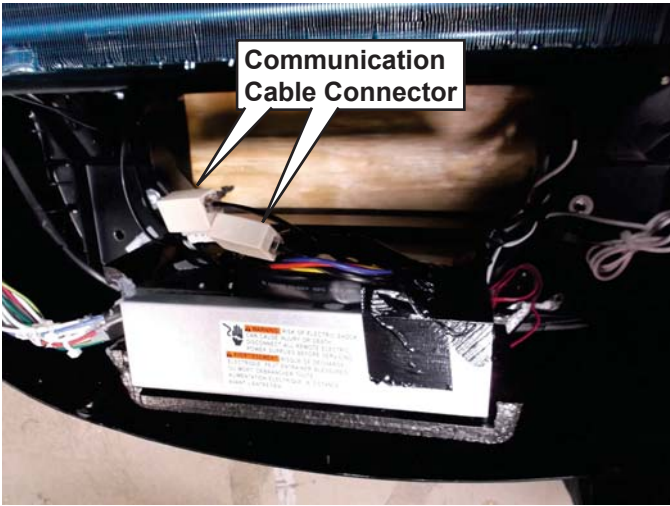
## INSTALLATION INSTRUCTIONS

1. **⚠ WARNING** ELECTRICAL SHOCK HAZARD. Disconnect 120 Vac power from product. Failure to obey this warning could result in death or serious injury.
2. **NOTICE** Disconnect the positive (+) 12 Vdc terminal from supply battery. Otherwise, damage to unit could occur.
3. Remove outer plastic shroud.
4. Remove inner EPP foam cover. Carefully remove putty from around electrical wiring and freon tubes. Save for re-installation.

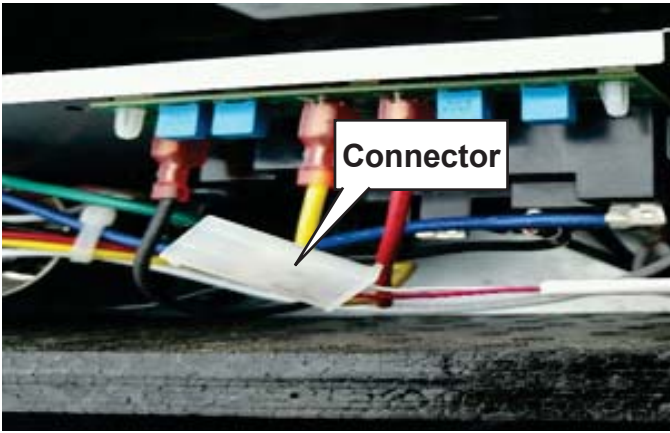


# INSTALLATION INSTRUCTIONS CONT.

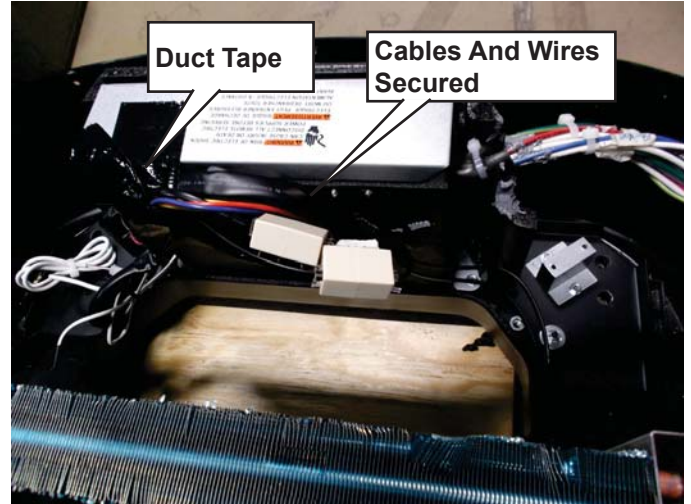
5. Replace the communication cable connectors.



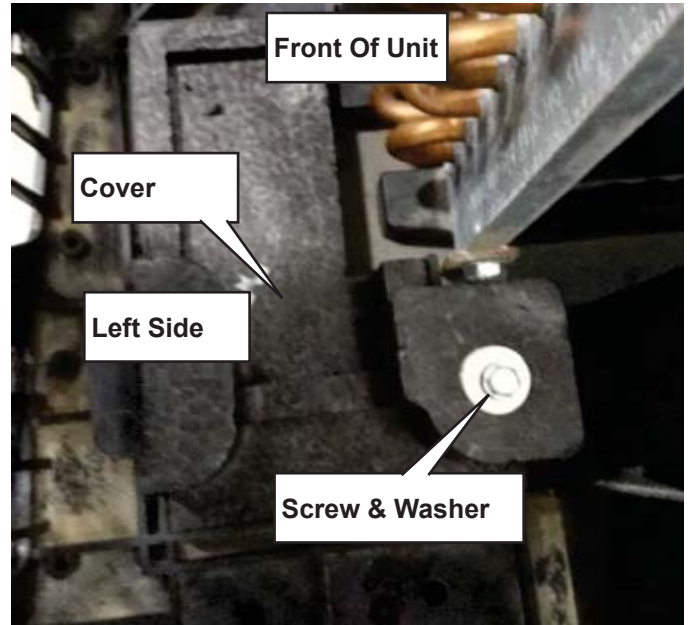
6. Cut off the remote temperature sensor connector and tape end.



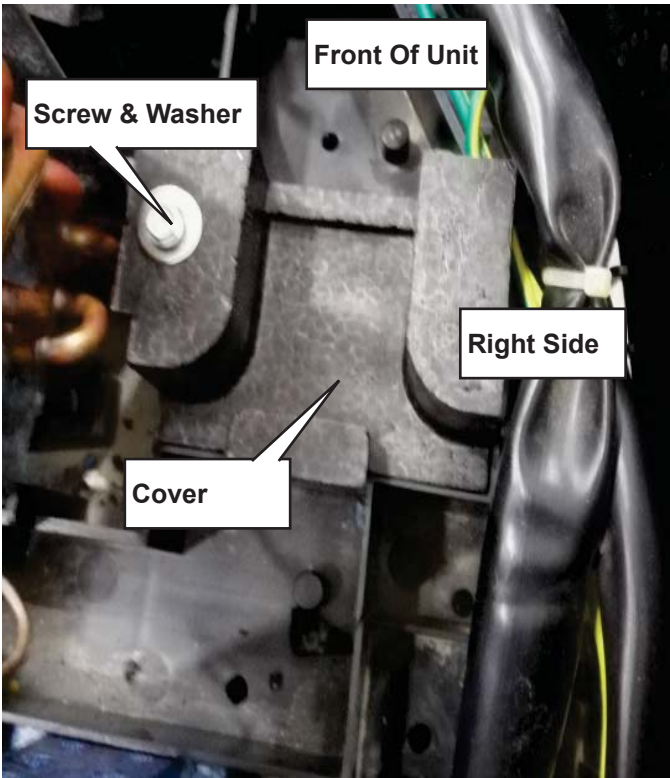
7. Secure loose cables and wires to electrical box using duct tape. This is to keep them from lying in bottom of pan.



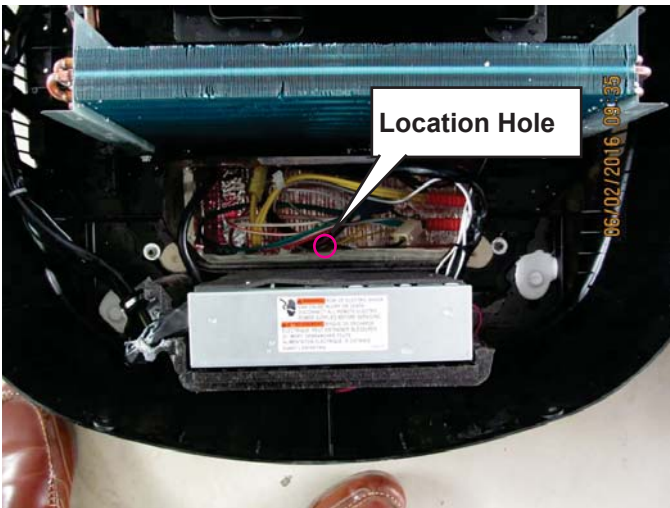
8. Position drain pan covers over outlet, align with predrilled hole and secure with screws.



# INSTALLATION INSTRUCTIONS CONT.

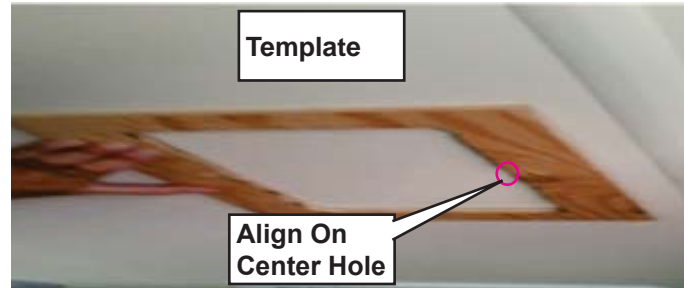


9. Drill a location hole at the front edge of return air opening in the center.



10. Reseal around electrical wiring and freon tubes. Reinstall the EPP foam cover and outer plastic shroud.

11. Align and center template on center hole and trace opening.



12. Carefully cut the traced area with a knife or saw. Cut through the ceiling panel and through the bottom side of duct only.



13. Secure edge of ceiling panel and duct in place with aluminum tape.



## INSTALLATION INSTRUCTIONS CONT.

14. Using a #6 x 1" flat head phillips wood screw, secure the base of the vent in place. Hand tighten to prevent stripping.



15. Install the finishing cover on the vent.



16. This is the finished result.



17. Measure the Delta T and record Amp draw.
  - a. Return Air Temperature \_\_\_\_\_
  - b. Discharge Air Temperature \_\_\_\_\_  
(measured at nearest register)
  - c. Temperature Difference \_\_\_\_\_  
(expected difference 16° - 20° F.)
  - d. Amp draw \_\_\_\_\_

If you need an A/C repair kit, contact:

**FOR SANDPIPER:**

**shundt@forestriverinc.com.**

For questions on vent install, call 574-533-3193

**FOR SIERRA:**

**jhazelton@forestriverinc.com**

For questions on vent install, call 574-535-1520

Please provide the following: Name, Address, and Vin number of unit.

The pictures below show what will be sent.



Includes: 1- Supply air vent, 2 - communication modules, 2 drain pan outlet covers, and 1 - template.

Close-able vents will be sent out to be used in the bedrooms and bathrooms.

# CHECK LIST

CHECK	Initials
Temperature Difference	<input type="checkbox"/> _____
Outside Temperature	<input type="checkbox"/> _____
Amp Draw	<input type="checkbox"/> _____
Center Vent Installed	<input type="checkbox"/> _____
Drain Pan Covers Installed	<input type="checkbox"/> _____
Vent Opening Sealed and Taped	<input type="checkbox"/> _____
Wires Pulled Up And Taped Out of the Way	<input type="checkbox"/> _____
Remote Sensor End Cut and Wires Taped	<input type="checkbox"/> _____