

SERVICE BULLETIN

UTILITY TRAILER MANUFACTURING CO.



SB-09-009

Issue date: October 23, 2017

FG Products

Vortex Return Air Bulkhead

Please read the attached documents from FG Products regarding servicing of the Vortex Return Air Bulkhead. If you have any questions regarding the information indicated, please contact FG Products at 1.800.247.3854.

Field Service Department
UTILITY TRAILER MANUFACTURING COMPANY

Utility hasn't independently evaluated the information contained in the attached document from FG Products; it is making the document available as a convenience and for information purposes. You are encouraged to contact FG Products at (1-800-247-3854) if you have any questions concerning the content of the document, or how these issues affect trailers you are servicing.



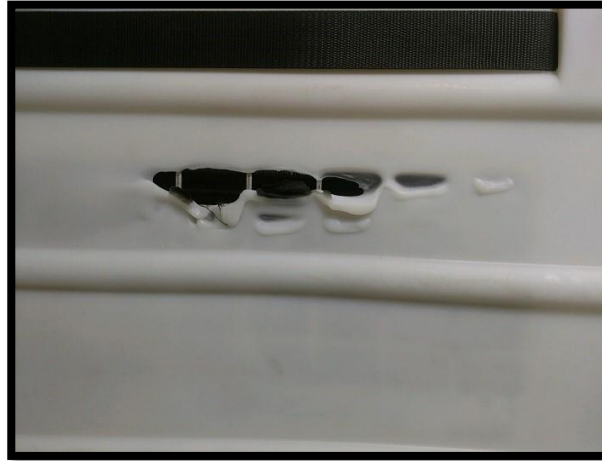
Service Bulletin

Product Serviced: FG Products model Vortex Return Air Bulkhead.

FG Part #s: #VRAB, #VORTEX, and All Non-Carrier Branded Vortex Bulkheads.

Usage: For Vortex used in conjunction with Carrier Vector Refrigeration Units Only.

Description: In isolated instances, heat generated by the Vector Unit during defrost may damage commonly used plastic return air bulkheads. Occurrence is very rare. Function of the FG Vortex Return Air Bulkhead would be minimally affected.



As Protection, FG Products recommends radiant heat-reflecting tape to reduce the temperature on the back of Vortex bulkheads at the location of the face plate vent of the Vector Refrigeration Unit. See Below.



Where to get the reflective tape: Call Jess Stenseth (715) 236-2845 or email jstenseth@fgproducts.com.

Cost: Reflective Tape provided free of charge

Time to install: One person, approximately 5 minutes.

When: At the next Periodic Maintenance/Service Inspection. If the Vortex is already damaged, please contact FG so we can document the circumstances.

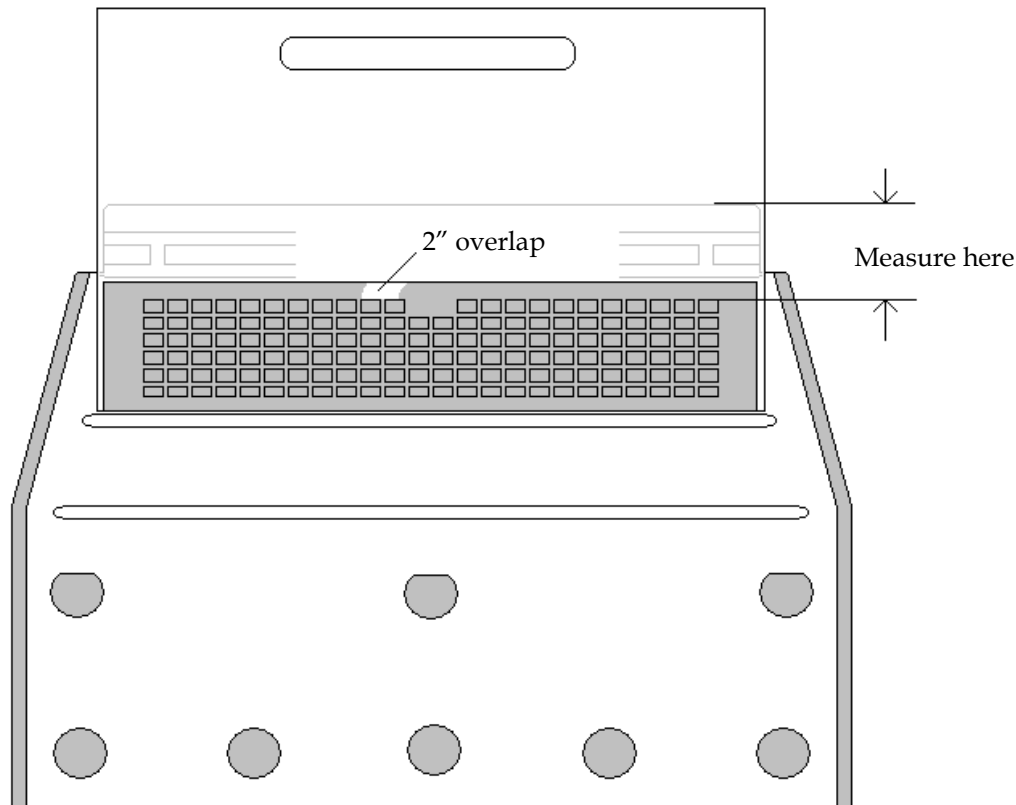
Tools required: No tools, just a marker and wipe the area clean and dry.

Installation Instructions provided as an email attachment.

Carrier Vector/FG Vortex Heat Shield Tape Installation

- 1) With bulkhead installed, note the location of the Vector face plate vent on bulkhead. You can mark the top of the bulkhead on the Vector unit and measure down to the vent once the bulkhead is removed.

Diagram A



- 2) Remove the bulkhead and lay it flat on the floor of the trailer.
- 3) Measure from the mark on the Vector unit down to the top of the face plate vent. The reflective tape will be installed with a two-inch overlap (diagram A) above this measurement.
- 4) Thoroughly dry and wipe clean the back surface of the bulkhead in the area the tape will be applied. The bulkhead **MUST** be dried completely and should be near room temperature for application of the reflective tape. It is not necessary to wash the bulkhead.
- 5) Cut a 60 Inch piece of tape from the roll.
- 6) Peel back several inches of the tape backing and stick the reflective tape to the bulkhead overlapping the measured mark (step 3) by 2 inches.



VORTEX-ST

Return Air Bulkhead

7) Continue peeling the backing and adhering the tape to the bulkhead. Smooth out any bubbles in the tape for a secure bond. Wrinkles may happen and will not interfere with the performance of the reflective tape.

8) Reinstall the bulkhead on the front wall.



Installation Instructions