

RA-VEC66-BCS

Carrier Vector 8600 Return Air Bulkhead

Installation Instructions



P R O D U C T S , I N C .

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Introduction

Before beginning installation of return air bulkhead, locate and mark centerline of unit.

If drain trough is present in trailer, place gray self-adhesive gasket in drain trough to seal. The gasket should be placed between the floor trough and front wall as shown in *Diagram 1* and *Diagram 2* below.

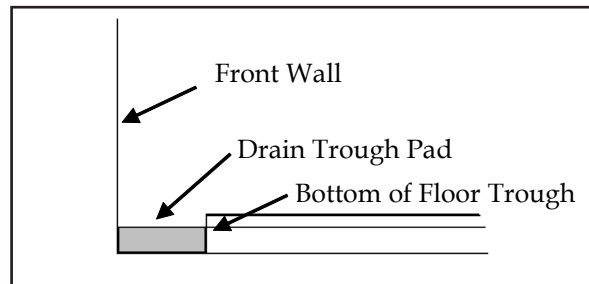


Diagram 1. Side View

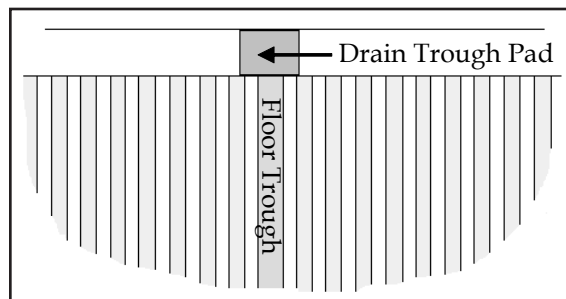


Diagram 2. Top View

Installation

NOTE: The return air bulkhead must be mounted starting at 15 1/2” above the bottom of the floor trough.

1. The pre-drilled holes should line up with the vertical wall studs that run on either side of the reefer unit.
2. Before securing, make sure the roadside corner of the return air bulkhead is pushed tight to the refrigeration unit.
3. Refer to *Diagram 3* below and fasten to the vertical wall studs with 3” self-threading screws and washers.
4. All other areas can be secured with 1 1/4” wood screws and washers provided.

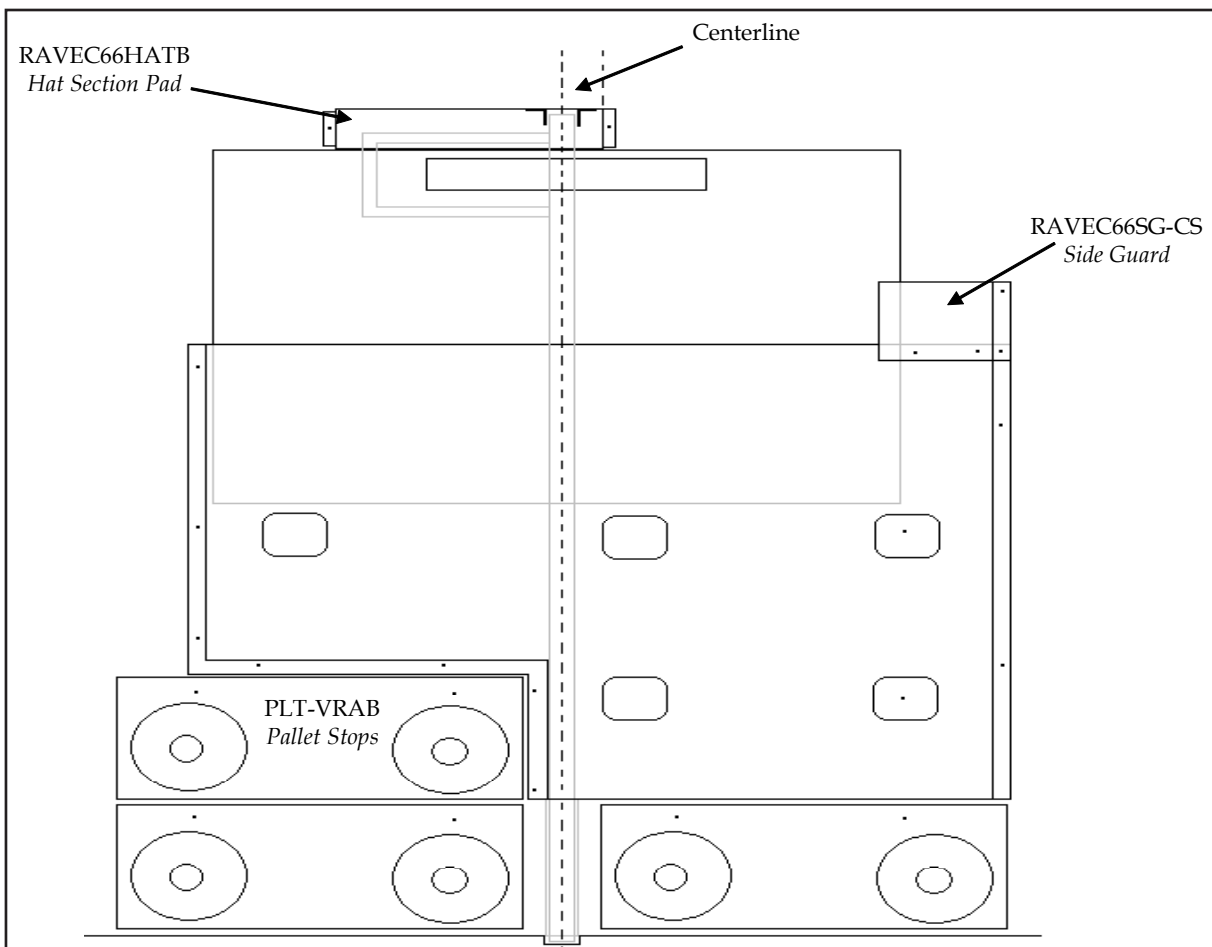


Diagram 3

5. Mount the side guard on the top curbside corner of the return air bulkhead as shown in *Diagram 4*.
6. Use two bulb rivets to attach the bottom of the side guard to the return air.
7. Use wood screws and washers to attach the side to the front wall.
8. Next, mount the pallet stops at each location, shown in *Figure 1*. Additional wood screws may be used if necessary.
9. Install the hat section pad above the refrigeration unit by compressing the pad into place so that the curbside edge is 3" past centerline.
10. Drill 7/32" holes through the side flaps on the pad and secure with bulb rivets and washers provided.
11. Lastly, install the first center partition panel.
12. Slide the panel forward against the front wall so that the lower compression pad seals the area between the bottom of the return air bulkhead and the drain trough.

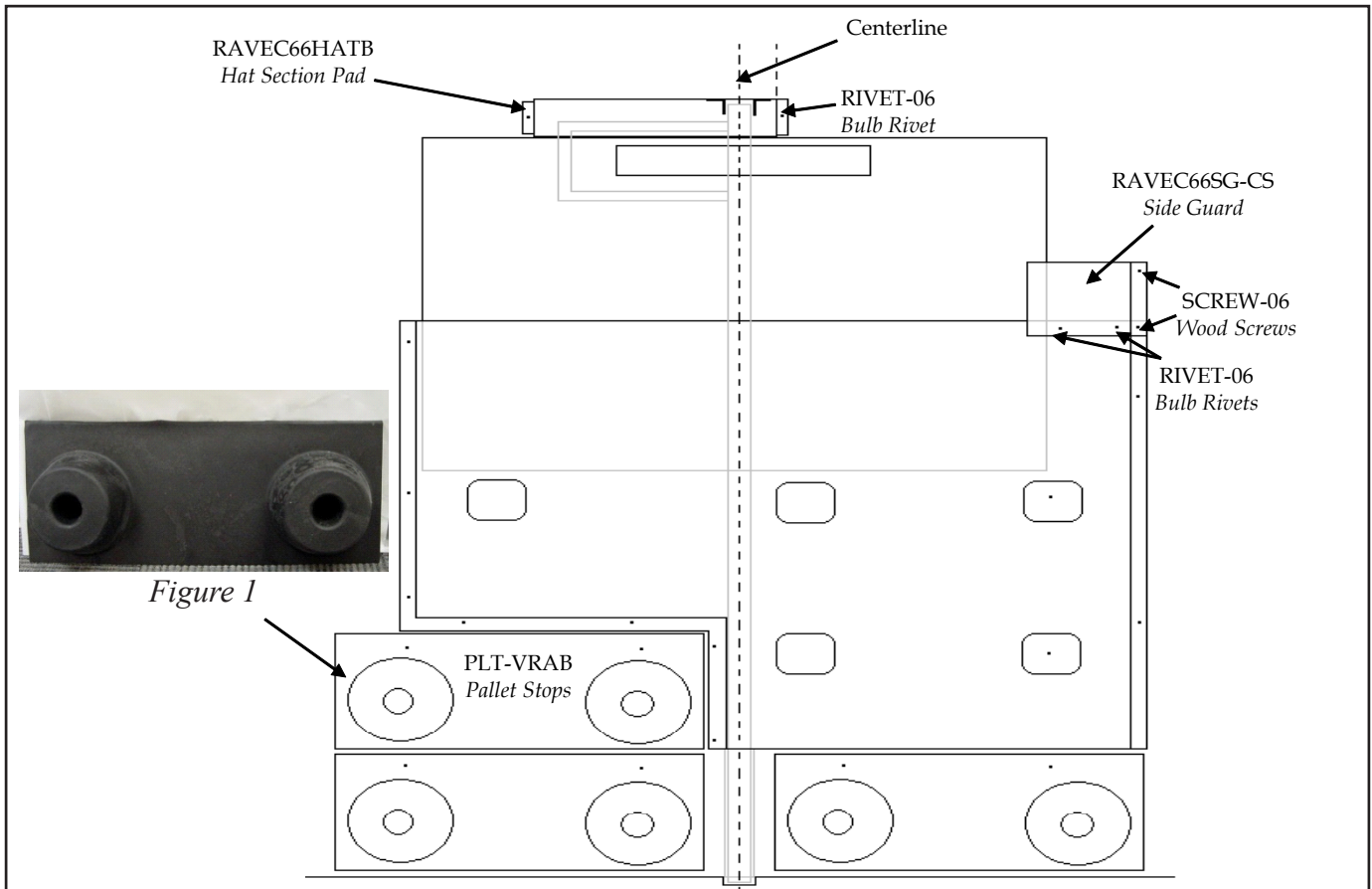


Diagram 4