

## Recall Inspection and Repair Instructions

**NHTSA Recall #:** 23V-297

**Tiffin Motorhomes Recall #:** TIF-129

**Models Involved:** 2021 & 2022 Cahaba, all floorplans.

Purpose: To provide instructions on how to inspect and properly install the rear door mounted spare tire carrier and Molle rack.

### **Tools Needed:**

9/16" Socket  
3/8" Drive Ratchet  
3/8 Extension  
9/16" Wrench  
13/32 Drill Bit  
Power Drill / Impact  
Plastic fastener remover

### **Parts Needed:**

Molle Repair Kit # 5152513  
Spare Tire Repair Kit #5152514

**FLAT RATE CODE & TIME ALLOWED FOR VISUAL INSPECTION OF SYSTEM INSTALLATION AND SYSTEM CORRECTION TO MEET INSTALLATION SPECIFICATIONS.** *When filing the warranty claim for payment, please use the following flat rate codes and times. For all Cahaba Floorplans, CH9872RC01 for up to 2.00 hours.*

### **Inspection & Repair Instructions:**

1. Verify the upper & lower door hinge brackets in Figure 1a have a rubber ring installed around the bar opening and that the door brackets are attached with a reinforcing plate as shown in figure 1b. If the reinforcing plate is missing install one from the hardware kit.



Figure 1



Figure 1b

2. Verify the assembly bars are secured to the door hinge bracket with a 3/8 button head bolt and lock washer (Figure 2a). Remove any rusted bolts and replace them with the stainless-steel bolts from the repair kit. If needed, extra washers can be installed to level the Molle rack or spare tire assembly bar (Figure 2b).



Figure 2a



Figure 2b

3. Verify the inner reinforcing plates are correctly installed on the inner door hinge upper (Figure 3a) and lower (Figure 3b). Remove any rusted bolts and replace them with the stainless-steel bolts from the repair kit. When replacing rusted bolts, add a serrated lock washer to each bolt to replace the existing washer. Install the nut covers over the lock nuts and bolt heads on the outer side of the hinge (Figure 3c).



Figure 3a

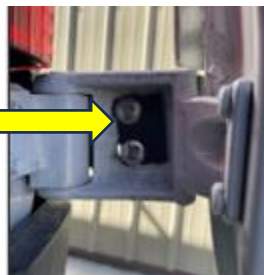


Figure 3b



Figure 3c

4. Using the plastic fastener remover (figure 3a), remove the inner door panels from the rear doors. After the panel is removed, remove the orange snaps from inside the door frame and install them into the door panel (figure 3b) so it can be reinstalled when the repairs are complete.



Figure 3a



Figure 3b

5. Smooth any sharp metal edges and touch up any exposed metal that was cut during the original installation with paint to seal.
6. Verify the reinforcing plate is installed on the inner side of the door along with the VHB backer from the repair kit. The VHB backer should be against the metal of the rear door. Correct as needed using the parts from the repair kit to add the reinforcing plate and VHB backer (figure 6a).



Figure 7a

7. Verify the rubber grommet is installed on the outside of the rear door. If the rubber grommet is damaged from over compression, replace it with a new one from the repair kit.
8. Verify the attachment of the tire carrier assembly and Molle rack assembly to the rear doors is as follows: The carriage bolt is installed through the attachment point on the Molle rack or tire carrier, then through the rubber grommet, the door, the VHB backer and the reinforcing plate. The carriage bolt should be secured with a lock nut (figure 8a). The bolt should be tight but not so tight that the rubber grommet is compressed. Proper installation of the grommet is shown in Figures 8a & 8b.



Figure 8a



Figure 8b

9. Reinstall the inner door panel.