

Recall Inspection and Repair Instructions

NHTSA Recall #: 22V-273

Tiffin Motorhomes Recall #: TIF-122

Transport Canada Recall #: 2022-206

Models Involved: 2021 Allegro Open Roads 34 PA & 36 UA floorplans, 2022 Allegro Open Roads, 32 FA, 32 SA, 34 PA, 36 LA, 36 UA floorplans and 2022 Allegro Bays, 38 AB & 38 BB floorplans

Tools Needed:

11/16" Wrench

1 1/8" Wrench

5/8" Wrench

7/16" Socket Wrench

Flat head screwdriver

Parts Needed:

38 AB Repair kit # 5136249

FLAT RATE CODE & TIME ALLOWED:

When filing the warranty claim for payment, please use the following flat rate codes and times.

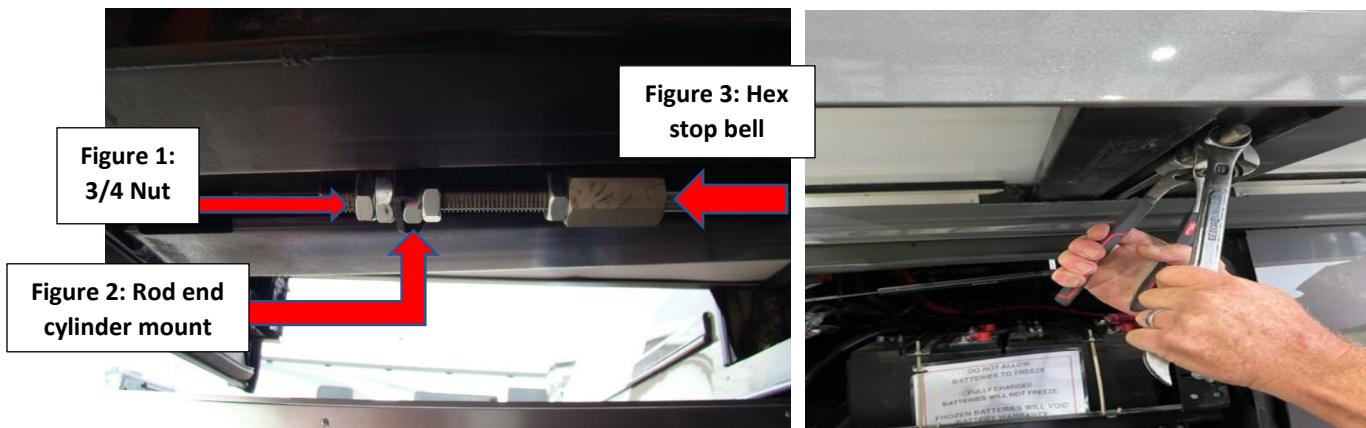
For all 38 AB floorplans, **AL9859RC01** for **15** hours for repair.

Correction Procedure for 38AB ONLY:

Note: Never assume hydraulic pressure is totally relieved when loosening any fittings. Please do so slowly. Safety glasses are recommended for the duration of the procedure.

To repair Driver's Side Front Room

1. Extend room fully and bump back 1" to 2" to ease pressure on system.
2. Have pan available to catch hydraulic fluid.
3. Remove two 3/4" nuts (figure 1) from outside of rod end cylinder mount (figure 2) with 1 1/8" wrench and plyers if needed.



4. Retract cylinder enough for threaded end of slide cylinder to clear rod end of cylinder mount.
5. Remove remaining 3/4" nuts and hex stop bell (figure 3) with 1 1/8" wrench.

6. Fully retract slide cylinders.
7. Detach hoses (figure 4) from slide cylinders with 11/16" wrench and drain hydraulic fluid.



Figure 4:
Hydraulic hose

8. Pull cotter pin (figure 5) from dowel pin (figure 6) at base of slide cylinder.
9. Remove dowel pin (figure 6) from base of slide cylinder.

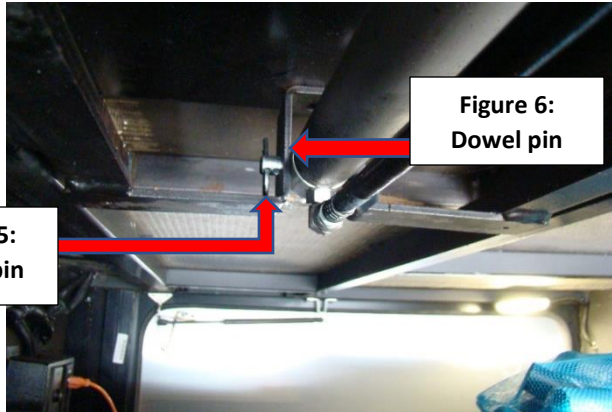
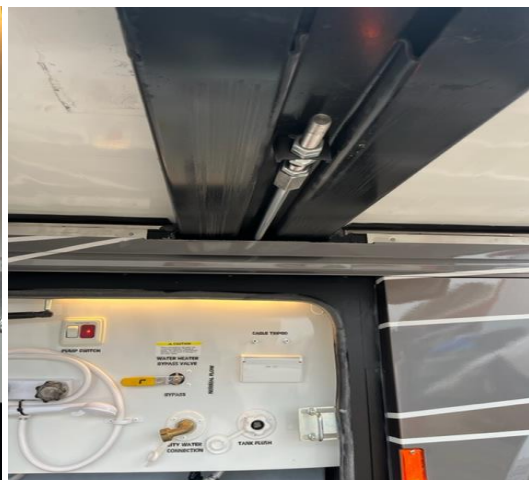


Figure 5:
Cotter pin

Figure 6:
Dowel pin

****NOTE:** to have access to the rear slide on driver's side for the removal process, worker must remove sewer panel shown below using Phillips head screwdriver, hose cutters, buzz saw, and 7/16" wrench. Please be aware to not damage or kink any of the electrical and plumbing components.





10. Removed the two doors directly in front of fender
11. The jamb metal and shocks can be removed for clearance of the tank
12. Sewer board can now be removed. This will take a Phillips head screwdriver to remove all screws along the outside edge and any individual components. Next will have to unhook the pump switch wires and using a 7/16" wrench the cable tripod can be unattached. Trim wires on back of sewer board with enough slack to reattach for reinstallation:



NOTE: The "City Water Connection" may leak, so tape up any exposed wire for safety



13. Once the lines and tank are exposed the pump at the bottom right of cargo area can be unscrew with Phillips head along with the tank braces on the sides of the compartment.



14. The lines in red, blue (hot and cold) and soft lines will then need to be cut out. The hose connected to the top left of the tank can be unscrewed and removed from the tank without cutting.



15. The pipe at the bottom of the tank sticking below the compartment itself will have to be trimmed at least an inch to be turned in a position that will allow the tank to be removed.



16. The soft lines on top of the tank will then need to be removed but unscrewing or cutting the clamps off allows the lines to be pulled freely from their attachments.



17. The tank should be able to slide out of the compartment and able to access the slide cylinders



18. Remove slide cylinders.

19. Attach fittings onto new cylinders with 5/8" wrench. Tighten until snug, and then another 1/4 turn.

20. Place three 3/4 nuts that will be inside of rod end cylinder mount on threaded end of cylinder.

Measurements for nuts should be as follows:

a. 3" from threaded end of cylinder to first of two nuts side of rod end cylinder mount. (Figure 7)

b. 8" from threaded end of cylinder to far side of hex stop bell (figure 8). Secure in place with 3/4 nut with a 1 1/8" wrench. (See image below)

Figure 7: Rod end cylinder mount



**Figure 8:
Hex stop bell**

21. Attach hoses to cylinders with 11/16" wrench. Tighten until snug, and then another 1/4 turn.

22. Attach new cylinders to base end cylinder mount with dowel and cotter pins.



23. Activate room cylinders from inside of coach, while one person on each cylinder guides threaded end of cylinder through bracket on underside of inside board. Extend both cylinders until 3/4 nuts are against bracket on underside of inside board.



24. Place remaining two 3/4" nuts on threaded end of cylinder and tighten against rod end cylinder mount with 1 1/8" wrench.
25. Extend room and adjust 3/4" nuts and hex stop bell as needed to ensure room seals.

Passenger Side Front Room

1. Extend room fully and bump back to ease pressure on system.



2. Repeat steps listed above to replace cylinders.
3. Add hydraulic fluid to tank as needed.



4. Cycle hydraulic leveling jacks and rooms to purge air out of system.