

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 BB Repair kit # 5136249

FLAT RATE CODE & TIME ALLOWED:

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

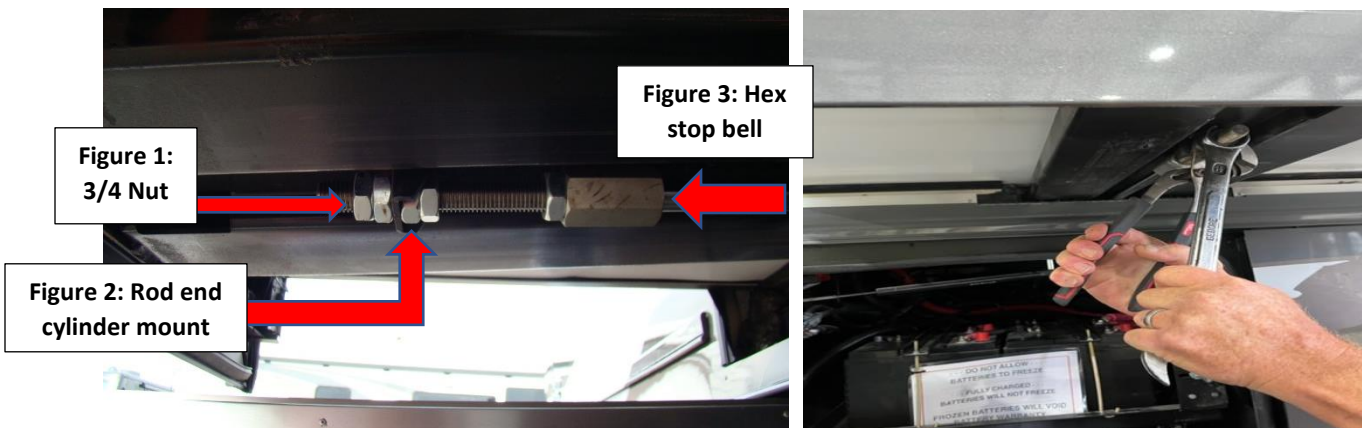
For all 38 BB floorplans, **AL9859RC01** for **5.00** hours for repair.

Correction Procedure for 38BB 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.

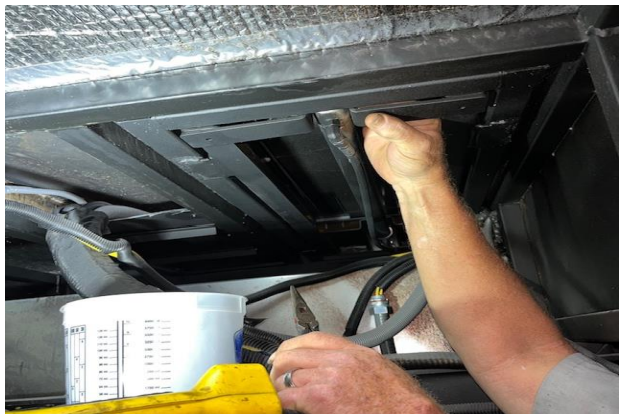
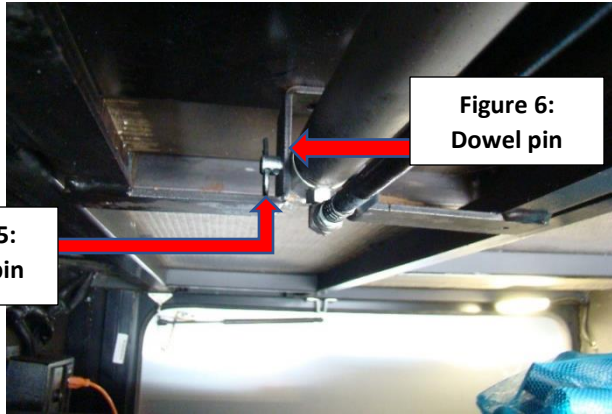
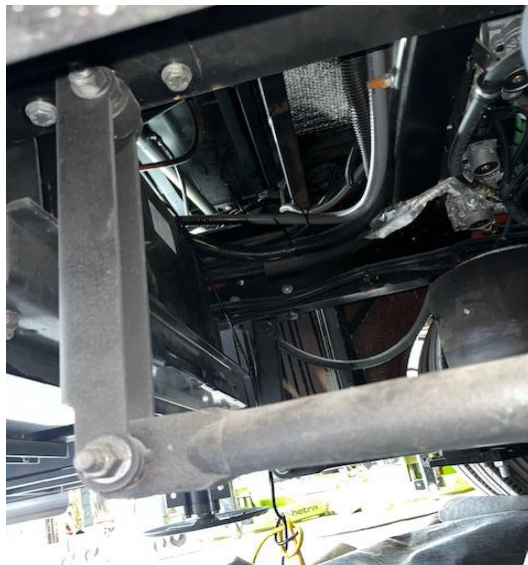


Figure 5:
Cotter pin

Figure 6:
Dowel pin

****NOTE: to have access to the rear slide for the pins and removal process, worker must crawl under into the space right behind rear tire shown below:**

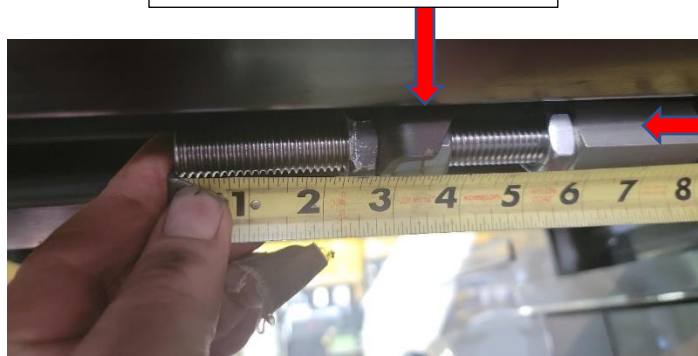


10. Remove slide cylinders.
11. Attach fittings onto new cylinders with 5/8" wrench. Tighten until snug, and then another 1/4 turn.
12. Place three 3/4 nuts that will be inside of rod end cylinder mount on threaded end of cylinder.

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**

13. Attach hoses to cylinders with 11/16" wrench. Tighten until snug, and then another 1/4 turn.
14. Attach new cylinders to base end cylinder mount with dowel and cotter pins.



15. 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.



16. Place remaining two 3/4" nuts on threaded end of cylinder and tighten against rod end cylinder mount with 1 1/8" wrench.
17. 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.