

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 34PA & 36UA floorplans, 2022 Allegro Open Roads, 32FA, 32SA, 34PA, 36LA, 36UA floorplans

Tools Needed:

11/16" Wrench

1 1/8" Wrench

5/8" Wrench

7/16" Socket Wrench

Flat head screwdriver

Parts Needed:

34PA 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 34PA floorplans, **AL9859RC01** for **3.00** hours for repair. If the motorhome is not involved in the recall, please file a warranty claim for payment using **AL9860RC01** for **0.10** hours for inspection.

Inspection Procedure for 34PA floorplans ONLY:

Please inspect the slide out system to confirm that an LCI slide out system is installed. The slide out system can be verified by checking the brand listed on the control panel inside of the motorhome. If there is an LCI slide system installed, please proceed with the repair instructions. If there is an HWH slide system installed, there is no work that need to be done. The HWH slide systems are not involved in the recall. Please file a warranty claim with Tiffin Motorhomes for the inspection so the recall can be cleared.

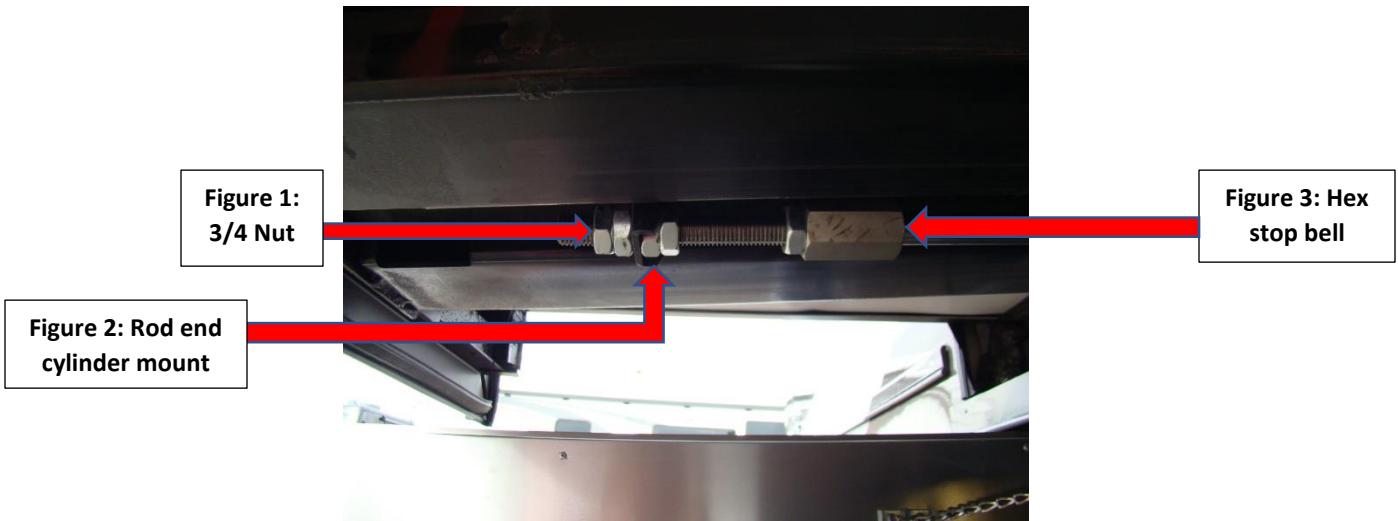
Correction Procedure for 34PA ONLY:

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.



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.



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.

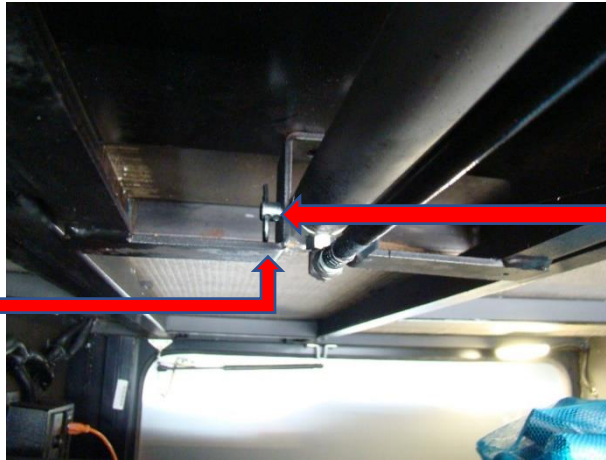


Figure 5:
Cotter pin

Figure 6:
Dowel pin

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)

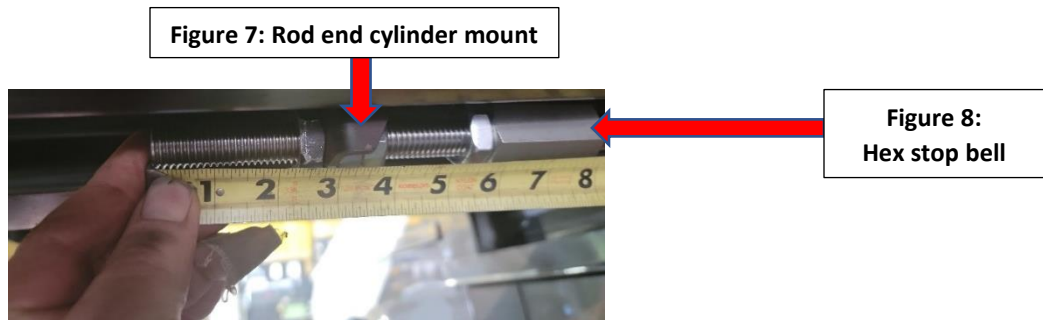


Figure 7: Rod end cylinder mount

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 rod end cylinder mount. Extend both cylinders until 3/4 nuts are against rod end cylinder mount.



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. Remove hex bolts (figure 9) from enclosure located at front side of rear wheel well with 7/16" socket. Take care when removing access panel. It is secured to enclosure with sealant and will need to be carefully pried away from enclosure.

Figure 9:
Hex bolts



3. Repeat steps listed above to replace cylinders.
4. After passenger side cylinders are replaced, check alignment of bolt holes in access panel and clip nuts on enclosure, and bolt access panel to enclosure.



5. Add hydraulic fluid to tank as needed.



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