

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

Phillips head screwdriver

Flat head screwdriver

Parts Needed:

36UA Repair kit # 5133155

FLAT RATE CODE & TIME ALLOWED:

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

For all 36UA floorplans, AL9858RC01 for 1.00 hours.

Correction Procedure for Drivers Side Front Room 36UA 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.

1. In compartment with transfer box (first box behind rear axle on driver side), remove access panel (figure 1) from top of box. Take care when removing access panel. It is secured to box with sealant, and will need to be carefully pried away from box with flat head screwdriver. (see figure 2)



**Figure 1:
Access Panel**



Figure 2:
Access panel has been removed

2. Extend room fully and bump back 1" to 2" to ease pressure on the system.
3. Have pan available to catch hydraulic fluid.
4. Remove two 3/4" nuts (figure 3) from outside of rod end cylinder mount (figure 4) with 1 1/8" wrench.
5. Retract cylinder enough for threaded end of slide cylinder to clear rod end of cylinder mount.

Figure 4: Rod end cylinder

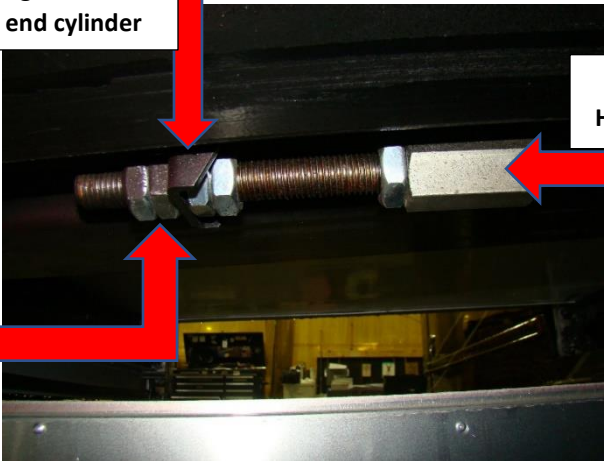


Figure 3:
3/4 Nut

Figure 5:
Hex stop bell



6. Remove remaining 3/4" nuts and hex stop bell (figure 5) with 1 1/8" wrench.
7. Fully retract slide cylinders.

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

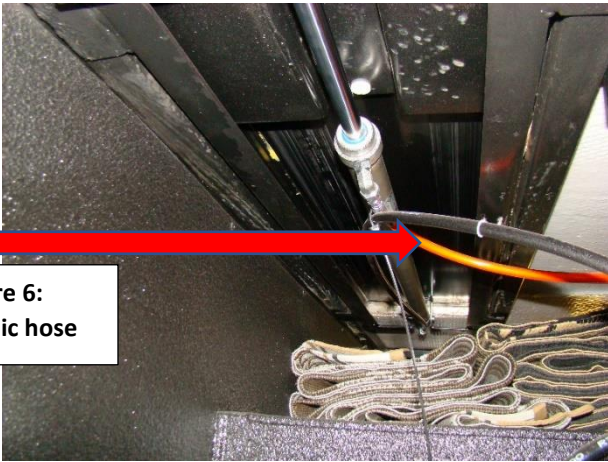


Figure 6:
Hydraulic hose



Figure 6:
Dowel pin

9. Pull cotter pin (figure 7) from dowel pin (figure 8) at base of slide cylinders.

10. Remove dowel pin (figure 8) from base of slide cylinders.

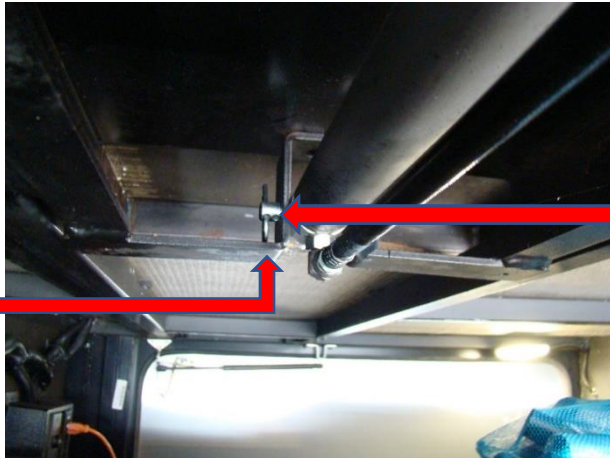
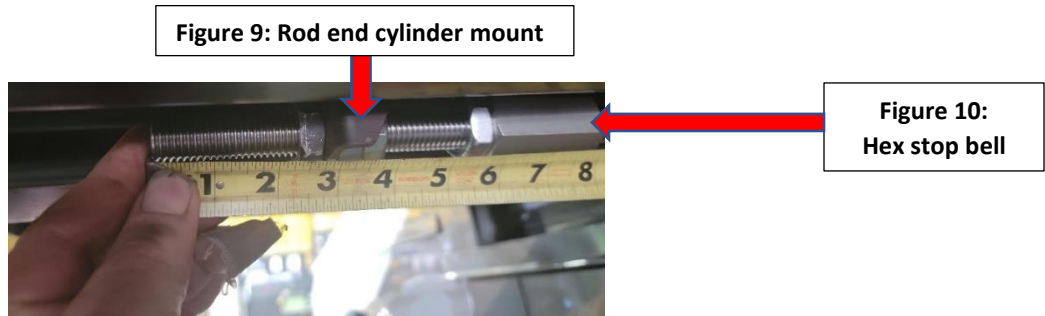


Figure 5:
Cotter pin

11. Remove slide cylinders.

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

13. Place hex stop bell and 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 9).
 - b. 8" from threaded end of cylinder to far side of hex stop bell (figure 10). Secure in place with 3/4 nut with a 1 1/8" wrench. (See image below)



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



16. 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.
17. Place remaining two 3/4" nuts on threaded end of cylinder and tighten against rod end cylinder mount with 1 1/8" wrench.
18. Extend room, and adjust 3/4" nuts and hex stop bell as needed to ensure room seals.

19. After cylinders have been replaced, install access panel in top of compartment box.



20. Add hydraulic fluid to tank as needed.



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