

RECALL INSPECTION AND REPAIR INSTRUCTIONS

NHTSA Recall #: 22V-055

TC #: 2022-059

Tiffin #: TIF-121

Models Involved: 2020, 2021 & 2022 Allegro RED 360, 37PA floorplan with sidewall mounted patio awnings

Purpose: To secure the patio awning to the sidewall of the motorhome.

Tools Needed:

2 8' Step Ladders
25' Tape Measure
Drill
3/8" Hex Nut runner bit
13/64" Drill Bit
4mm Allen Wrench

Parts Needed:

5131352 Patio Awning Bracket repair kit, 1 per
bracket needing repair
EternaBond Tape (shop supply)

FLAT RATE CODES AND TIMES

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

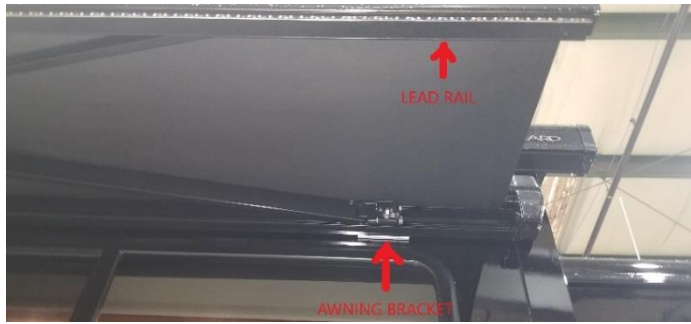
For inspection of units not involved, **RD9856RC01**, for 0.10 hrs. (6 minutes)

For inspection of units that do not need repair, **RD9856RC01**, for 0.50 hrs. (30 minutes)

For replacing a bracket, **RD9857RC01**, we are allowing an additional 0.50 hrs. (30 minutes per bracket to repair)

INSPECTION PROCEDURE:

1. Verify the brand of patio awning that is installed on the motorhome. If a Dometic brand of awning is installed, that unit is **not involved** in the recall. Please file the warranty claim using the inspection only code above for the *inspection of units not involved* for 6 minutes with Tiffin Motorhomes so that recall can be cleared from the motorhome.
2. If the unit is not a Dometic Brand of patio awning, locate the patio awning switch in overhead cabinet above driver's seat. Push & release "Out" button, allow awning to extend approximately 3', press "Stop" button.
3. Place ladders at each end of awning in close proximity to the shoulder of each arm at the sidewall. Have two individuals climb the ladders. Each person should then begin to apply upward pressure to the awning lead rail while watching the connection of the silver awning plates to the fiberglass sidewall. Note: There will be up to ¼" of movement in the awning plate. If any separation between plate and fiberglass allows you to see the fasteners through the wall, the plate is improperly installed.

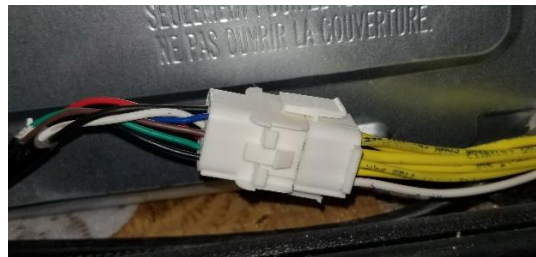
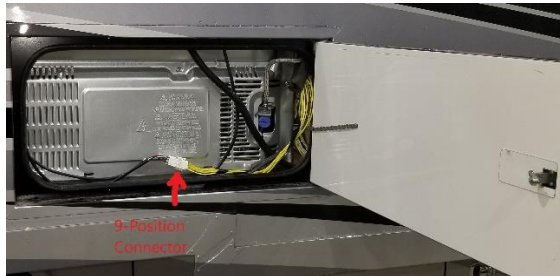


4. Relocate one ladder to the center arm and apply upward pressure on the awning lead rail to inspect the connection of the center connection plates. Note: There will be up to ¼” of movement in the awning plate. If any separation between plate and fiberglass allows you to see the fasteners through the wall, the plate is improperly installed.
5. Close the awning using the switch in cabinet over driver’s seat.

CORRECTION PROCEDURE:

!! CAUTION!! PATIO AWNING WEIGHS APPROXIMATELY 100 lbs.!! CAUTION !!

1. Open refrigerator access door and disconnect the 9-position matrix connector for the patio awning wires.



2. Using the 4mm Allen Wrench, loosen the two setscrews on bottom of each of the four awning brackets as pictured below.

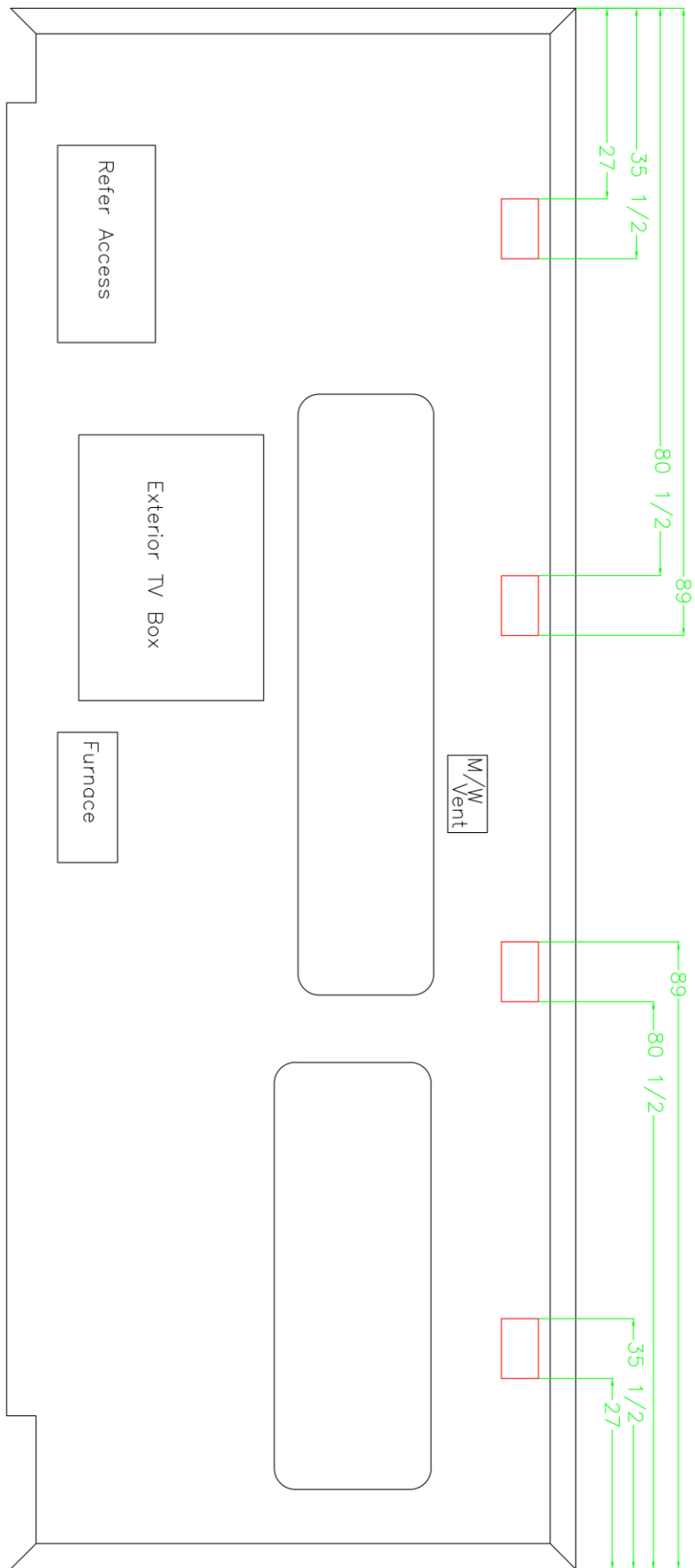


3. Have a person at each end of the patio awning. Begin rotating the bottom of the awning away from the body of the coach and lift the entire awning off the mounting plates. Set the awning down on the top platform of each ladder. Carefully pull the remainder of awning wiring through the hole.

4. Carefully move the awning off top of the ladders and place on the ground being careful not to damage the awning.
5. Hook the tape measure to the forward edge of the slide trim and confirm placement of each of the four awning mounting plates per drawing. These measurements are to the center of each bracket. (See print included on page 4)
6. If additional brackets are necessary to meet specifications, each additional bracket will need to be prepped by applying EternaBond tape to back side of each bracket. Ensure the sealant tape covers each of the four holes through the bracket.



7. Maintaining a straight line across the top of all brackets, attach the new awning bracket(s) at the appropriate dimension(s) using four of the 5/16" X 1 1/2" hex head screws.
8. With the awning back on top of the ladders, feed the 9-position wire connector through the fiberglass hole.
9. Lift the awning over the awning brackets, allowing the top edge to make contact first. Once it sets down over the brackets, the bottom of the awning will then rotate against the bottom of the awning brackets.
10. Using the 4mm Allen Wrench, tighten the two setscrews on the bottom of each of the four awning brackets.
11. Reconnect the 9-position matrix connector for the patio awning wires.



THIS DOCUMENT IS THE PROPERTY OF TEFIN MOTORHOMES AND REPRESENTS A PROPRIETARY ARTICLE IN WHICH TEFIN MOTORHOMES BEHOLD AN AND ALL RIGHTS RESERVED. NO PART OF THIS DOCUMENT IS TO BE REPRODUCED OR TRANSMITTED IN ANY FORM OR BY ANY MEANS, ELECTRONIC OR MECHANICAL, INCLUDING PHOTOCOPYING, RECORDING, OR BY ANY INFORMATION STORAGE AND RETRIEVAL SYSTEM, WITHOUT PERMISSION TO BE GRANTED OR BY SPECIFIC AUTHORIZATION IN WRITING, SIGNED BY AN OFFICER OF TEFIN MOTORHOMES. ANY UNAUTHORIZED REPRODUCTION OR TRANSMISSION OF THIS DOCUMENT IS STRICTLY PROHIBITED. TEFIN MOTORHOMES SHALL BE RESPONSIBLE FOR ANY AND ALL DAMAGES, INCLUDING REASONABLE ATTORNEY'S FEES, ARISING FROM SUCH REPRODUCTION OR TRANSMISSION. THIS DOCUMENT IS NOT TO BE USED AS A SPECIFICATION OR DRAWING WITHOUT WRITTEN APPROVAL OF TEFIN MOTORHOMES.

REV#	DATE	BY	DESCRIPTION

TEFIN MOTORHOMES, INC.
 105 2ND STREET NW - RED BAY, AL 36592
GALLEY SLIDE MAINWALL FRAME

MODEL#	37PA	DATE	4/16/14	RDC
CHASSIS		STATUS	PENDING	
WTR#	5108951	REV#	1	B
PH#	514-000340			