

# Service Bulletin SBA0287



**SERVICE BULLETIN:**  
**SBA0287**

**YEAR(S) AFFECTED:**  
2016-2017

**PRODUCT(S) AFFECTED:**

Fleetwood  
Pace Arrow LXE:  
Model 38B

Fleetwood  
Discovery LXE:  
Model 40G

Holiday Rambler  
Endeavor:  
Model 40G

**MODEL(S) AFFECTED:**

Pace Arrow LXE:  
Model 38B

Discovery LXE:  
Model 40G

Endeavor:  
Model 40G

**SUBJECT:**

Articulating Bed  
Repair

**KEYWORDS:**

Articulating Bed,  
Bed

**ISSUE DATE:**

June 2017

The purpose of this service bulletin is to provide REV dealers the instructions for modifying the base of the articulating bed to allow the hinges for the bed to be fastened into the tube aluminum in the wall, and to add support pieces to the head end of the bed base.

**CONDITION:**

On certain units equipped with an articulating bed installed in the full wall slideout, the hinges fastening the bed base to the slideout wall may not have been fastened into the tube aluminum blocking installed in the wall. This may allow the bed to detach as a result of slide room operation.

**CORRECTION:**

Follow the steps below to install new aluminum support plates on the wall for the hinges and add two new pine support pieces under the bed box near the head of the bed.

**Read this entire bulletin before beginning any work.**

1. Park the motorhome on dry, level pavement with adequate clearance to extend the full wall slide-out room. Place the transmission in Neutral and set the parking brake. Chock the wheels to prevent movement.
2. Level the unit using the leveling touchpad.
3. With the engine running, extend the full wall slideout room.
4. Turn off the ignition and remove the ignition key. Maintain control of keys until all work is performed.
5. Remove the bed coverings and pillows. Store in the closet while repairs are performed.
6. Carefully carry the mattress out to the living room area, and set it aside until repairs are complete.
7. Cut two (2) new, 18" long support pieces from "2x4" pine dimensional lumber. Spray the short ends and one of the 4 x 18" sides of each piece with black spray paint. Set aside to dry.
8. Open the bed top at the foot end and pop off the clips from the top of the strut to disconnect it from the bed top. See Figure 1.
9. Remove the screws fastening the hinged plywood bed top to the bed base. Fold the top back at the hinge until repairs are complete. See Figure 2.



Figure 1



Figure 2

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*"It is impossible to know, evaluate and advise the service trade of all conceivable ways in which service might be done or of the possible hazardous consequences of each way. Accordingly, anyone who uses a service procedure or tool must first assure that neither personal safety nor vehicle safety will be jeopardized by the selected service methods."*

10. Locate and remove the screws fastening the hinges to the wall and pull the bed base away from the wall. Do not remove the hinges from the headboard of the bed base.

Note: There should be a total of 4 hinges fastened to the bed base. If any hinges are missing, contact Dealer Technical Support.

11. Referring to Figure 3, remove the screws fastening the angle bracket to the bed bottom on one side of the interior of the bed frame. (Do not move the angle bracket.)

Drill through the existing holes in the angle bracket and through the tubing in the bed base.

12. Slide one of the new pine support pieces under the bed to align with the angle and orient it so that the 3 1/2" end is vertical and the painted side faces outward. Use new #8 x 3" screws (see Pars list) run through the angle bracket, bed bottom, and into the new support piece. Repeat for the other side.

Note: The new pine pieces will support the weight of the head end of the bed base.

13. Slide the bed back against the wall and use painter's tape to mark the locations of the hinges on the wall. See Figure 4.
14. Pull the bed base back away from the wall. Locate the (4) new aluminum plates (see Parts list). The aluminum plates should match up with the tape outline on the wall. Orient the new aluminum plates as shown in Figure 5. Fasten the new plates onto the wall using four (4) #8-18 x 3/4" Phillips flat head screws (see Parts list) for each plate.
15. Remove the painter's tape from the wall.
16. Clean up any debris near the wall.
17. Move the bed box back against the wall. Ensure it is flush with the wall and the hinges on the bed base are lined up with the new aluminum reinforcement plates installed in Step 14. Use new #8-18 x 3/4" Phillips flat head screws (see Parts list) to fasten each hinge to the new aluminum plate.

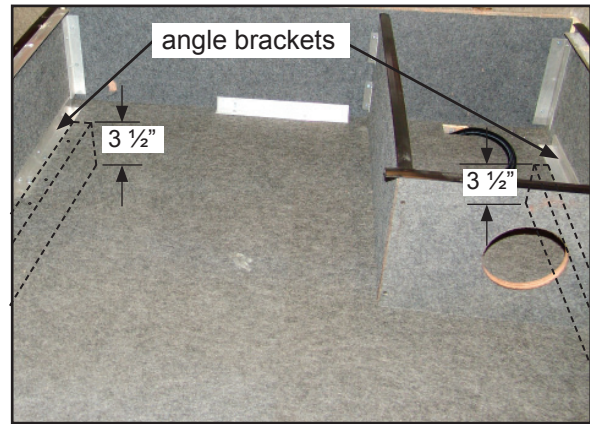


Figure 3

**Install new pine support pieces underneath the bed bottom using holes in angle brackets to fasten with screws**



Figure 4

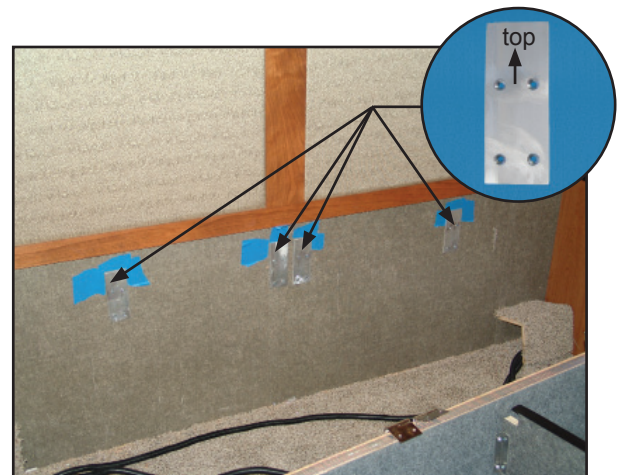


Figure 5

**continued on next page**

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18. Ensure the foot of the bed is properly aligned with the rollers. Adjust the position of the rollers as needed by loosening the bolts in the slotted roller bracket. Retighten the bolts after making any adjustments. See Figure 6.
19. Move the hinged bed top back into position, ensuring there is 1/4" gap between the edge of the bed top and the wall. Use original screws to fasten the head portion of the top into the brackets in the bed base.
20. Reconnect the struts to the underside of the bed top.
21. Reposition the mattress back on the bed top. Place bed coverings and pillows back on the bed. Vacuum up any debris on the bedroom floor.
22. Start the engine. Retract and extend the slideout room several times to ensure the bed glides properly on the rollers and there is no binding of the carpet under the bed. Adjust as necessary.



**Figure 6**

**PARTS**

<b><u>Part Number</u></b>	<b><u>Description</u></b>	<b><u>Quantity</u></b>
<i>Supplied by REV</i>	Aluminum reinforcement plates, 2" x 5" x 1/8", qty. 4	4
10089478	Screw, Self-tapping, 8-18 x 3/4" Phillips Flat Head	16
10089498	Screw, Wood, #8 x 3"	8
Obtain locally	Painter's Tape	Approx. 3-4 ft.
Obtain locally	Pine "2x4" dimensional lumber, 18" long	2
Obtain locally	Black spray paint	1 can

**TOOLS**

Drill with #16 bit	Shop vac
Driver with bits	Wheel chocks
Saw or Sawzall	

**WARRANTY LABOR ALLOWANCE:**

<b><u>Use Flat Rate Code:</u></b>	<b><u>Time</u></b>
0205-37 Framing, bed pedestal, Repair	1.5 hour

If you have any questions regarding this Bulletin, contact  
REV Recreation Group Dealer Technical Support:

**Fleetwood Dealer Technical support: (800) 816-9825**  
**Monaco/Holiday Rambler Dealer Technical Support (877) 332-9239**

Service literature can be accessed online at: <http://revrvdealers.com>

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