

Document Title:	Overland 191MDB-2022 Slide Out Support		
Document Type:	Technical Document	Make and Model:	Ember Overland 191MDB
Document #:	TD-24-04	Model Year:	2022
Revision Date:	05/09/2024	Flat Rate:	n/a

Material List			
Item Index	Ember Part Number	Description/Material Type	Quantity
1	10000165	Slide out roller #205 (black)	1
2	95001077	Slide out roller modified (white)	1
3	50000043	Z-bracket clamp	4
4	40000169	14' In-wall slide-out pan with bulb seal	1
5	40000162	1.45 LH corner pan with eternabond	1
6	40000163	1.45 RH corner pan with eternabond	1

I. Purpose

To provide detailed instructions for installing slide-out rollers on the interior and exterior of the slide-out that will provide adequate slide-out support.

II. Responsibilities

Dealer Service Personnel:

Fully complete this procedure within the time allowed to include the verification of the correction for slide-out repair.

III. Safety Terms

	DANGER indicates an imminently hazardous situation that, if not avoided, will result in death or serious injury.
	WARNING indicates a potentially hazardous situation that, if not avoided, could result in death or serious injury.
	CAUTION indicates a potentially hazardous situation that, if not avoided, may result in minor or moderate injury.
	NOTICE is used to address practices not related to personal injury. This applies to hazardous situations involving property damage only.

IV. Procedure

Inspection:

1. Inspect slide-out for roller support 6" away from the column installed on top of the wheel well and behind left dinette booth cabinet.
2. Verify slide-out manufacturing tag states 'VII' in the description.
3. If rollers are not present and 'VII' is on the manufacturing tag proceed to repair.
4. If rollers are not present and 'VII' is not included in the manufacturing tag proceed with repair and verify slide mechanism is not part of Lippert TSB 146-001-2022.
5. If rollers are present then execution of this procedure is not necessary.

Repair:

1. Remove the slide-out box, slide-out bottom pan and rollers from the unit.
2. Using composite material create a block that is 2"x2"x24"; reference Figure A.
3. Secure composite block on top of the wheel well with 1" self-tapper screws from the underside as shown in Figures B and C.

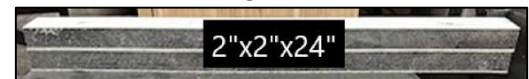


Figure A



Figure B



Figure C

4. Install slide-out pan (Item# 40000169) and corner pans (Item# 40000162 and 40000163) to slide-out opening; refer to Figure D.

- a. Cut Item# 40000169 into two sections that appropriately fit the unit floor slide opening and wheel well slide opening.
- b. Install sections onto unit floor and composite block.



Figure D

5. Re-install existing rollers and additional black slide roller (Item# 10000165).
 - a. **IMPORTANT!** End rollers 6" from wall opening side wall; span rollers along the slide room sill a maximum of 36" between rollers to support the weight of the slide room.

6. Re-install the slide-out box.

7. With the slide-out partially extended install Z-brackets (Item# 50000043) to the slide column and sidewall. Proper installation requires two (2) Z-brackets per side of the slide-out as shown in Figure E.

8. Install a white slide-out roller (Item# 95001077) to the bottom left dinette cabinet.
 - a. Remove the panel on the left side of the dinette; refer to Figure F.
 - b. Position the roller in the middle of the opening and attach the roller to the side of the bottom aluminum square tube; refer to Figure G.



Figure E

- c. Ensure the roller is installed level and contacting the floor in place of the dinette cabinet base.



Figure F

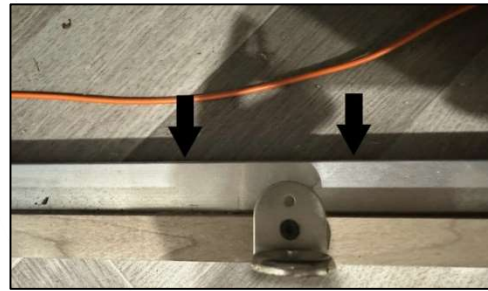


Figure G

9. Verify slide operation and proper sealing.

Maintenance Recommendations/Other

Safety, education, and customer satisfaction are our primary concerns. Should you have any questions, please contact us at 844-732-4204 or by email at warranty@emberrv.com.