

Subject	Slide Roller Relocate and Glide Bar Repair.					Number	25-002
						Date	7/21/2025
						Model	Lineage 25FW
						Build Date	05/06/24-07/25/25
Circulate To:	Service Manager	X	Parts Manager	X	Technician	X	
	Warranty Admin	X	Sales Manager	X	Part Number(s)		570316, 570844, 641484, 961144, 960062, 961817, 961819
Concern:	Slide-Out may not fully retract at the bottom, causing water intrusion.						
Remedy:	Relocate rollers (if needed), install nylon rub bar on bed base						
Flat Rate:	Slide roller re-location (if needed)- 6 Hrs.- Flat Rate Code- M920012 Glide Bar Repair- 1 Hr. – Flat Rate Code- M920013						

BEFORE YOU BEGIN:

Visually inspect the slide mechanism for broken screws on the exterior of the unit.

- 1) If broken screws are present- contact Grand Design customer service.
- 2) If no broken screws are present- Proceed to Section 1.

SECTION 1 –INSPECT THE SLIDE ROLLERS

- 1) Extend the slide until it is 12-18” from the closed position
- 2) Inspect under the slide to see if slide rollers are in line with the seatbelt brackets, which could keep the slide from closing properly (**Figure 1.2**).
- 3) **If the rollers are correct, proceed to Section 3.**
- 4) The 2 rollers that could make contact are the front roller and the 2nd from the rear before the step up.
- 5) If the rollers contact the seatbelt brackets, proceed to **section 2**.

Figure 1.2



SECTION 2 –REPAIR THE SLIDE ROLLERS

- 1) With tape or a paint pen, mark the bottom wipe seal where the rollers will move to avoid the seat belt brackets.
- 2) Retract the slide.
- 3) Auto-Level the unit.
- 4) Extend the slide until it is 12-18” from the closed position.
- 5) Remove the slide topper (part # 810712)
 - a. Insert a retaining pin in each end of the topper (**Figure 2.5a**).
 - b. Remove the large silver screw on both ends (**Figure 2.5b**).
 - c. Pull the topper out of its bracket and place it on the roof of the slide box (**Figure 2.5c**).

Figure 2.5a



Figure 2.5b

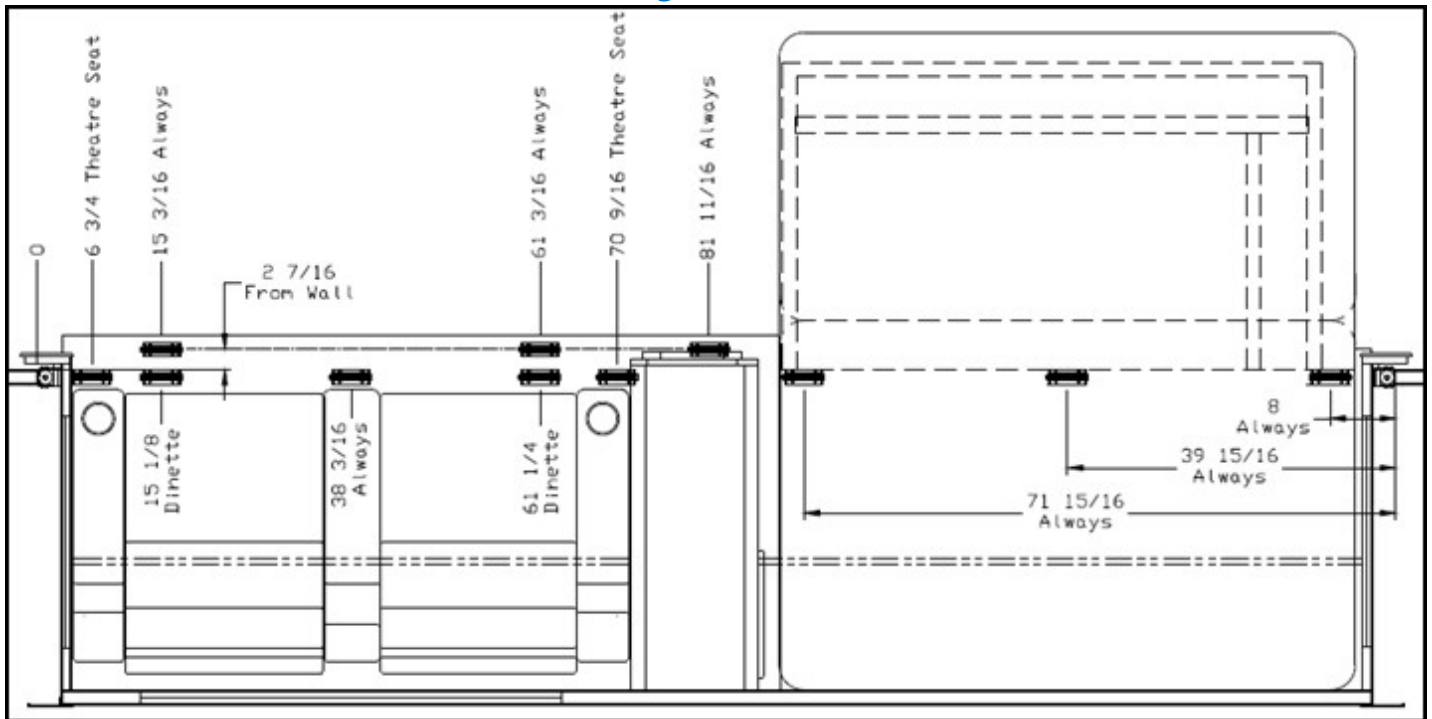


Figure 2.5c



- 6) Open the slide until it is 3-4” from fully extended.
- 7) Remove the interior fascia (part # 641306).
- 8) Remove the black board (part # 640057).
- 9) Remove the metal toe kick (part # 641415).
- 10) **FULLY SUPPORT THE SLIDE BOX WITH A FORKLIFT, SAWHORSE OR OTHER SUPPORT MECHANISM.**
- 11) Remove the front and rear interior SlimRack columns. Save the 3 screws unique to the SlimRack system that links the interior and exterior columns together.
- 12) Score the seal on the outside edge of the front SlimRack column to avoid paint damage.
- 13) Remove the front SlimRack column screws. **REMINER: MAKE SURE THE SLIDE IS SUPPORTED BY A FORKLIFT, SAWHORSE OR OTHER SUPPORT MECHANISM BEFORE REMOVING THE SLIMRACK COLUMN SCREWS.**
- 14) Use a putty knife to separate the column from the sidewall.
- 15) Push out on the front side of the slide until all the rollers can be adjusted; **DO NOT** fully remove the slide.
- 16) Relocate the rollers (part # 641226) that are in line with the seat belt bracket, caulk the previous roller screw holes (**Figure 2.16**).

Figure 2.16



- 17) Push the slide back into position.
- 18) Apply new foam tape (*part # 570844*) to the exterior slide column.
- 19) Resecure the front slide column, #12 screws (*part # 961144*) should be used. The rear column screws can be replaced with #12's as well.
- 20) Reinstall the inner slide columns.
- 21) Glue the top wipe seal to the side wipe on the upper left-hand corner of the slide.
- 22) Re-seal the exterior slide out columns.
- 23) Reinstall the black board (*part # 640057*).
- 24) Reinstall the fascia (*part # 641306*) using 505 adhesive (*part # 961817*).
- 25) Reinstall the metal toe kick (*part # 641415*). To avoid linoleum damage, check that it is 1-7/8" tall, not 2-1/4".
- 26) Reinstall the slide topper

SECTION 3- GLIDE BAR REPAIR

- 1) Remove hinge (*part # 662133*) from bed base
- 2) Remove bed base flip up felt board piece (Should be 14 1/4" wide)
- 3) Remove felt (*part # 693301*) (if possible) from the piece. (*Figure 3.1*)
- 4) Cut down the 1/2" plywood (*part # 620084*) under the felt into two pieces. The two pieces should measure 14 1/4"x 1 3/4" and 14.25" x 55 3/4".
- 5) Cut the hinge down to 55" to be slightly shorter than the long felt board piece.
- 6) The larger piece needs to be rewrapped completely in felt, the small piece can just be wrapped on top and around the sides.
- 7) Add nylon strap (No part number) to larger felt board piece.

- 8) Using #8-1" screws, reinstall bed boards ([Figure 3.2](#))
- 9) Cut Two Boyd Rub bar pieces (*part # 550446*) to 36" in length
- 10) Using #8- 3/4" screws, prepare to Install Rub bars on both sides of the bed base.
- 11) The rub-bar on the wardrobe side of the bed should be installed directly above the rear bed base end wall. ([Figure 3.3](#))
- 12) The rub bar on the pantry side of the bed should be installed directly above the front bed base end wall. ([Figure 3.4](#))
- 13) Verify that flip up bed top operates properly
- 14) Operate slide to verify that slide seals properly

REPAIRS COMPLETE

Figure 3.1



Figure 3.2



Figure 3.3



Figure 3.4

