



BRINKLEY RV TROUBLESHOOTING

TS-INT-024 Model G Pull-Out Pantry

MODEL:	Model G	REVISION:	REV-B
		MODEL	VIN RANGE
PART CATEGORY:	Pull-Out Pantry	G	ALL
		Z	N/A
		Z-AIR	N/A
TOPIC:	Pull-Out Pantry Cleaning and Lubricating	I	N/A
		Ix	N/A

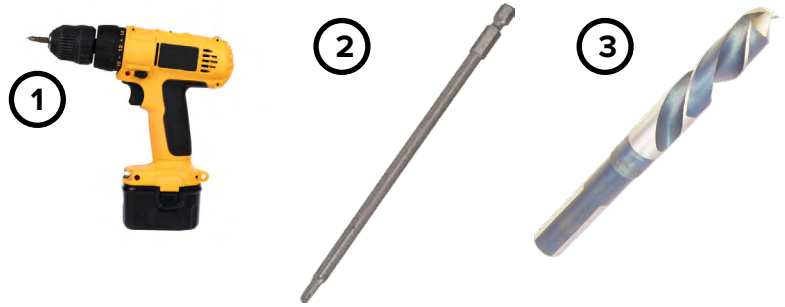
This document will provide some very common solutions that you, the RV owner, can accomplish safely and easily without having to contact Brinkley RV Customer Care. If the following items do not resolve your issue, please contact Brinkley RV Customer Care (CustomerCare@BrinkleyRV.com or Call 574-501-4285) and we will be glad to assist you.

Symptom:	Pantry sticks while opening or closing.
Root Cause 1:	Dirt or Debris in the pantry sliding mechanism.
Solution 1:	- Fully extend the pantry. - Use a vacuum or a brush to clean out any dirt or debris from the lower mechanism channels (see Fig. 2A) and the upper drawer guide channel (see Fig. 7). - Spray a dry silicone lubricant into the channels. - Fully close and extend the pantry a few times to coat the entire channel with the lubricant.
Root Cause 2:	The pantry is bowing down towards the floor due to being overloaded. NOTE: The larger (13 inch) pull-out pantry system is rated for 250 lbs. The smaller (9.5 inch) pull-out pantry system is rated for 150 lbs.
Solution 2:	Remove items from the pantry and test the function of the pantry again.
Root Cause 3:	The pantry is bowing down towards the floor due to being overloaded and has pulled the mounting screws for the base mechanism from the floor of the unit. NOTE: The larger (13 inch) pull-out pantry system is rated for 250 lbs. The smaller (9.5 inch) pull-out pantry system is rated for 150 lbs.
Solution 3:	Follow the instructions on the next pages for the disassembly and re-securing of the mechanism. While the unit is disassembled, clean and lubricate the mechanism as described above.



TOOLS REQUIRED:

1. Cordless Drill/Screw Gun
2. #2 Square Drive Bit
3. 1/4" Metal Drill Bit
4. Ten (10) #12 - 5/8" Screws (Not provided)
5. Appropriate Drive bit for the screws above (Not provided)
6. Safety Glasses/Goggles (Not pictured)
7. Gloves (Not pictured)



⚠ CAUTION

Always wear Personal Protection Equipment (PPE), such as eye protection, ear protection, gloves and possibly a full face shield depending on the nature of the task to be performed.

+ NOTICE

Use care during the disassembly process as you will be reusing many of the components of the system during the adjustment and reassembly process.

WORK INSTRUCTIONS:

1. READ AND UNDERSTAND ALL INSTRUCTIONS PRIOR TO BEGINNING WORK.
2. Identify the concern with the pantry. Notice that the top of the pantry is much further out than the bottom of the pantry (Figure 1).
3. Pull pantry to full extension. You may need to lift the front end of the pantry to avoid damaging the floor. Remove all personal items from the pantry shelves and drawers (Figure 2). Remove the drawers from the pantry and carefully set aside.



Figure 1



Figure 2



4. Using a screw gun and a #2 square drive bit, remove the two screws securing the pantry to the slide mechanism at the floor (Figure 3A). Save these screws for re-installation. Use care while removing these screws to not strip them or the holes they go into. If necessary, replace them with the next larger screw diameter.
5. Release the top slide mechanism, and then carefully lift the pantry off of the floor mechanism and set aside.
6. There are six (6) screws that should be securing the pantry slide mechanism to the floor (Figure 4A). Using a screw gun and a #2 square drive bit, remove these screws one at a time, and replace with 5/8" long #12 pan head screws using a screw gun and the appropriate drive bit. You can add a small amount of epoxy or wood glue to the holes before putting the screws in for extra hold, but it is not necessary.



Figure 3

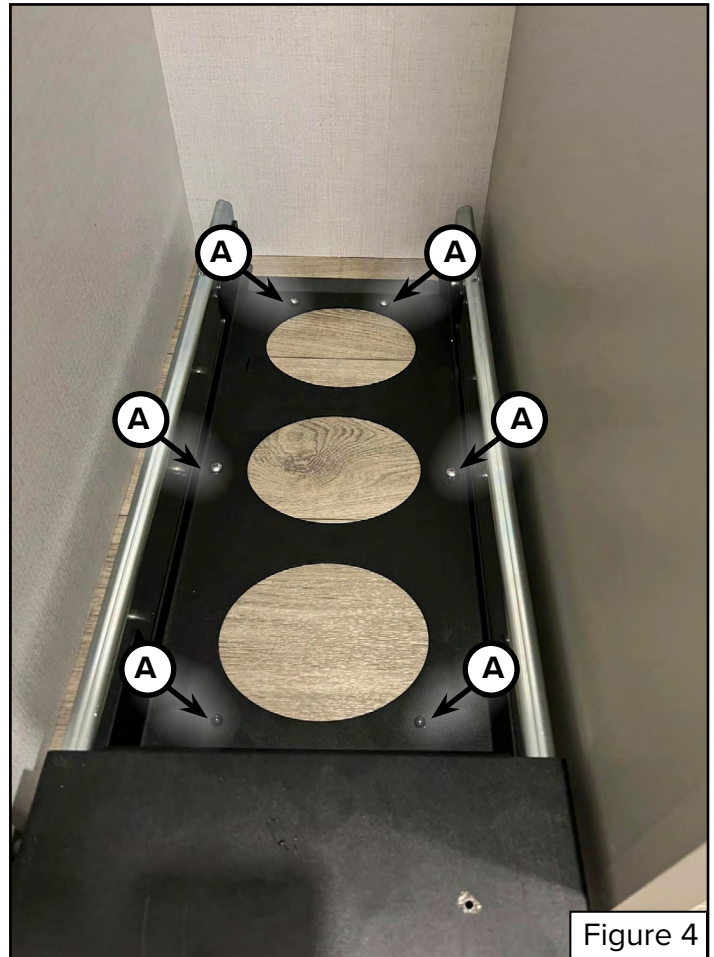


Figure 4

7. Using a power drill and a 1/4" metal drill bit, drill four (4) holes through the base plate of the slide mechanism in the locations shown in Figure 5A. Make sure to only drill through the metal base plate and not into the flooring underneath.
8. Using a screw gun and the appropriate drive bit, install the four (4) remaining 5/8" long #12 pan head screws into the previously drilled holes (Figure 6A). This will add extra strength to the floor mechanism to help support the load of the pantry better. You can add a small amount of epoxy or wood glue to the holes before putting the screws in for extra hold, but it is not necessary.

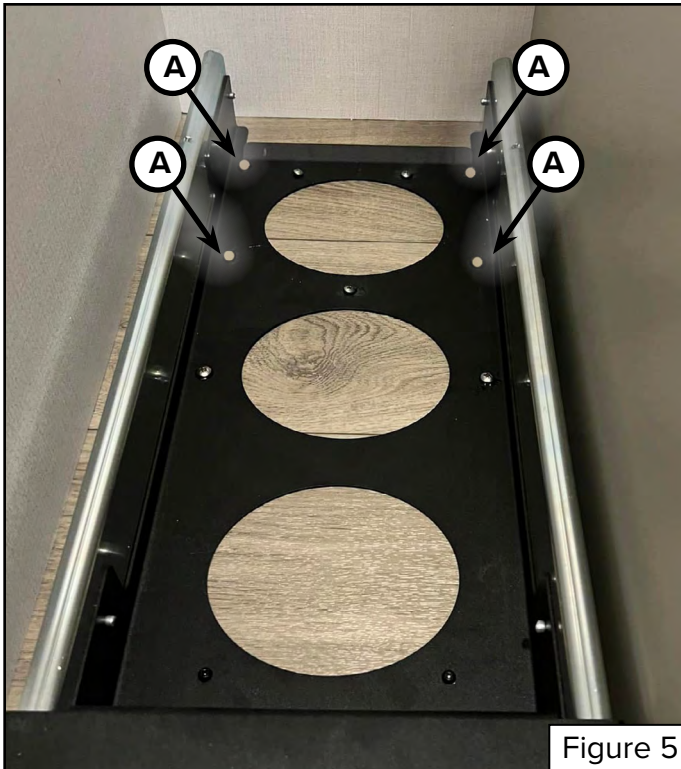


Figure 5

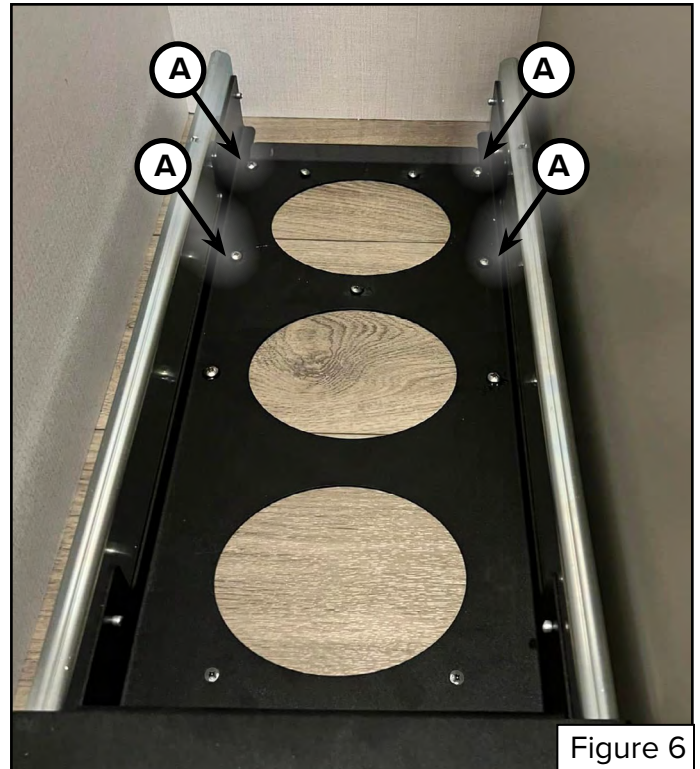
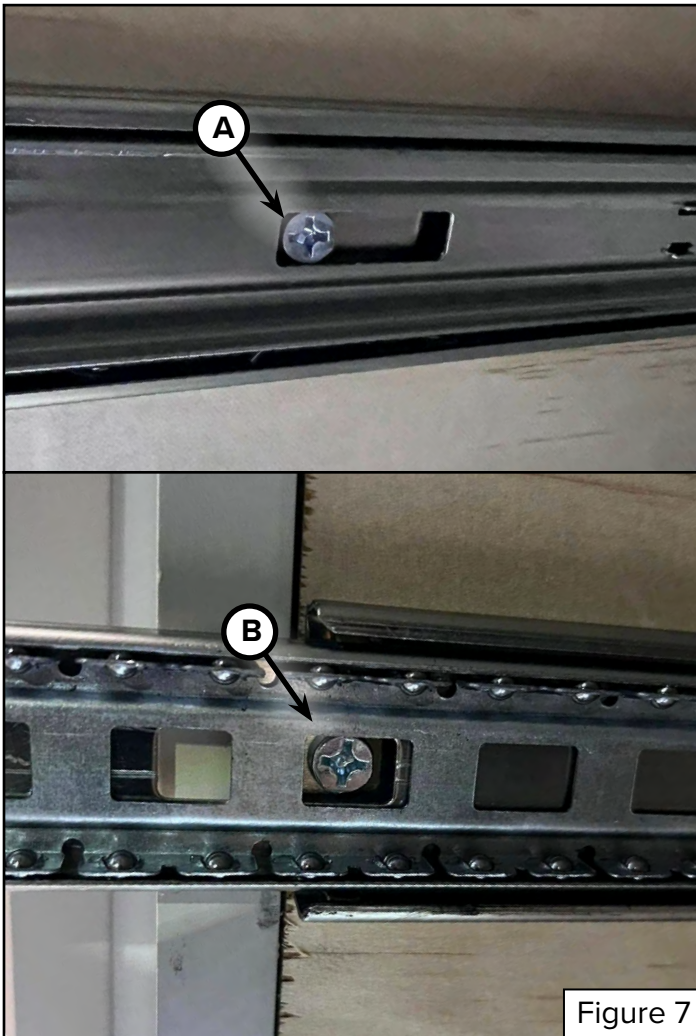


Figure 6

9. Using a screw gun and a #2 square drive bit, make sure the screws holding the upper slide mechanism into the top of the cabinet box are tight as well (Figure 7A,B). Do not over-tighten and strip the screws.
10. Carefully lift the pantry and place back on top of the floor slide mechanism while it is still fully extended.
11. Using a screw gun and a #2 square drive bit, re-install the two screws securing the pantry to the slide mechanism at the floor (Figure 8A,B).



12. Re-connect the top slide mechanism to the top of the pantry.
13. Replace the drawers and all personal items back into the pantry.
14. DIY Repair completed.