



WORK INSTRUCTIONS

MODEL G PANTRY MECHANISM SHIM

INSTALLATION INSTRUCTIONS

WI:	WI-022-2025 Model G Kitchen Pantry Mechanism Shim Installation Instructions		
PRODUCT:	Model G	REVISION:	REV-A
DATE:	February 21, 2025	LABOR RATE:	0.4 Hours

Applies to:

This document refers to a field fix of a kitchen pull-out pantry system that won't open properly or is bowed down when extended. This only applies to the kitchen pull out pantry system on a Model G fifth wheel.

Condition:

Brinkley RV has determined that under certain conditions, a Pull-Out Pantry system may not function properly. The Pull-Out Pantry will not open correctly, and when extended may be bowed towards the floor. This document will address the repair needed to the pull-out pantry system to correct these concerns.

NOTE: The pull out pantry system is only rated for 100 lbs.

Safety:

Safety is and should always be observed when performing any type of repair. ANSI (American National Standards Institute) has created a standardized labeling system for different levels of safety and danger. The label below provides information regarding those levels of danger, and should be observed and adhered to at all times.

⚠ CAUTION

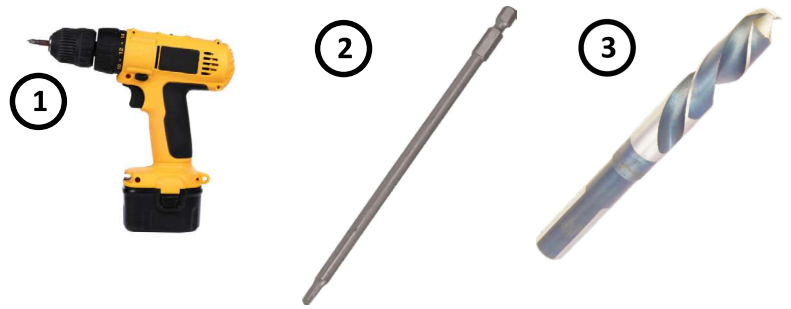
The "CAUTION" symbol above is a sign that a procedure has a safety risk involved and may cause personal injury, product and/or property damage if not performed safely and within the parameters set forth in this document.

+ NOTICE

This is used to address best practices that should be utilized and do not commonly result in injury but may lead to property damage if not careful.

RESOURCES REQUIRED:

1. Cordless Drill/Screw Gun
2. #2 Square Drive Bit
3. 1/4" Metal Drill Bit
4. White Paint Marker (not pictured)
5. 4" wide Strips of 1/8" thick wood panel (Not provided)
6. Ten (10) #12 - 5/8" Screws (Not provided)
7. Appropriate Drive bit for the screws above (Not provided)
8. Safety Glasses/Goggles (Not pictured)
9. 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:

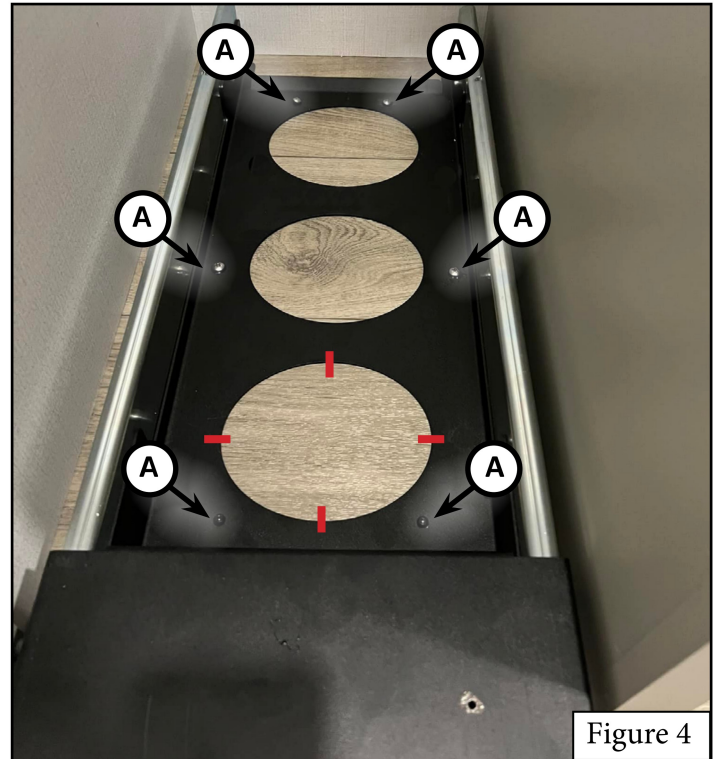
1. READ AND UNDERSTAND ALL INSTRUCTIONS PRIOR TO BEGINNING WORK.
2. Identify the concern with the pantry. With the pantry mostly closed, measure the gap between the top of the pantry pull out and the cabinet. If the gap is 5/8" or greater, you will need to complete this repair (Figure 1).
3. Pull pantry 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.



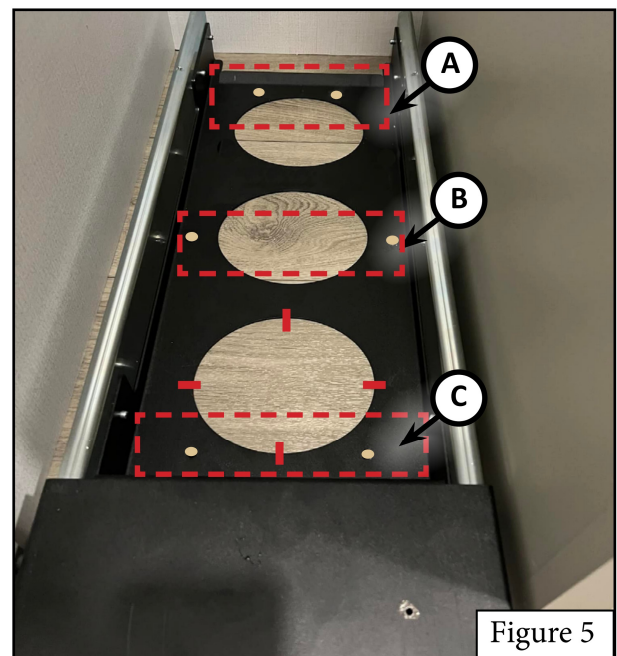
Figure 1

Figure 2

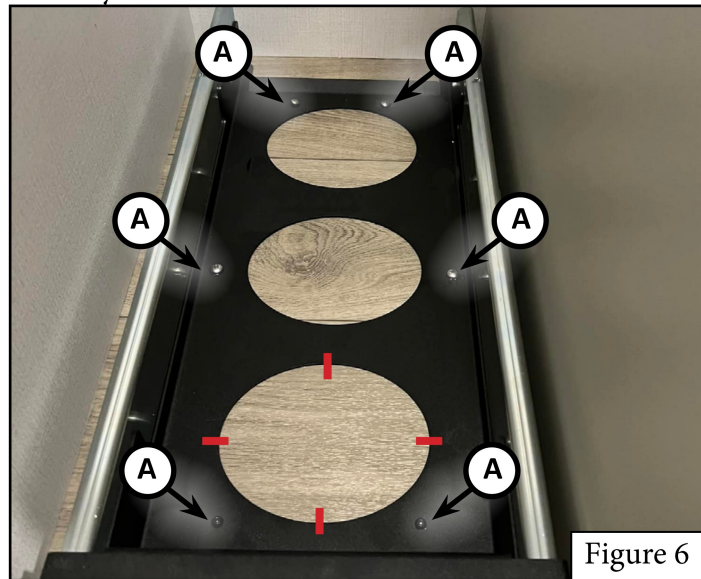
4. Using a screw gun and a #2 square drive bit, remove the two screws securing the pantry to the slide mechanism at the floor (Figure 3A). Save these screws for re-installation. Use care while removing these screws to not strip them or the holes they go into. If necessary, replace them with a larger screw diameter.
5. Release the top slide mechanism, and then carefully lift the pantry off of the floor mechanism and set aside.
6. Using a white paint marker, make alignment marks on the mechanism and the floor to be able to realign the mechanism in the proper location (Figure 4 - red marks for clarity)
7. 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.



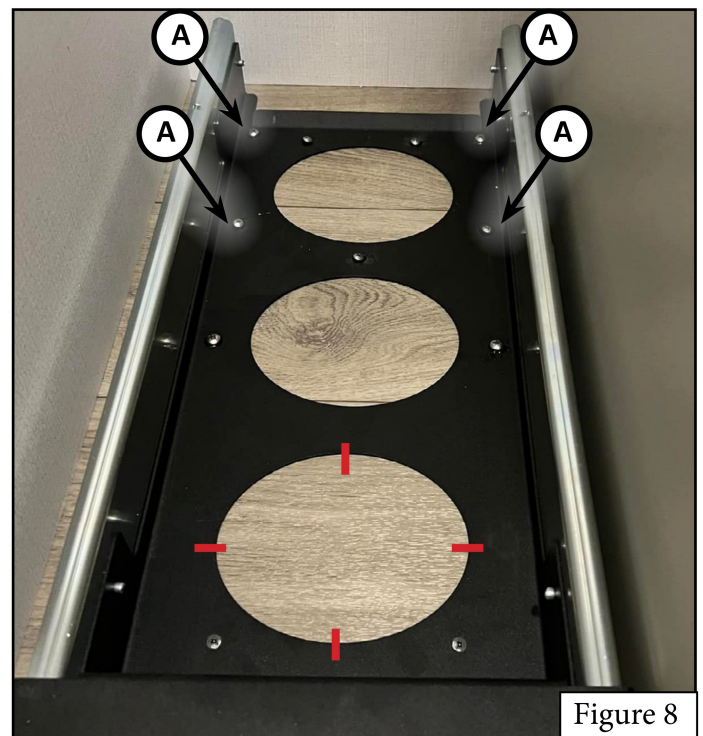
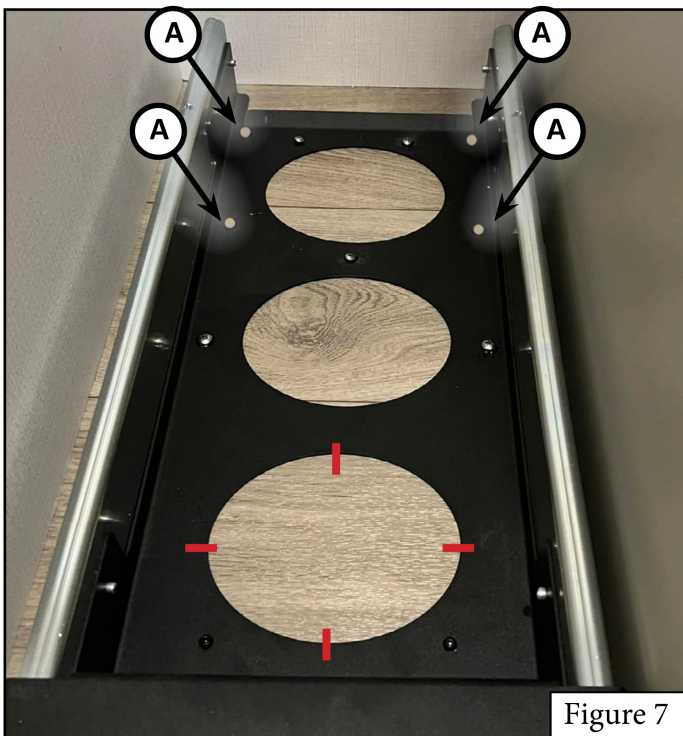
8. Slide the strips of wood panel under the mechanism where the screw holes in the mechanism are located (Figure 5A, B, C).
NOTE: The strips of wood will all be the same length. The perspective of this picture makes them look like they will be different sizes.



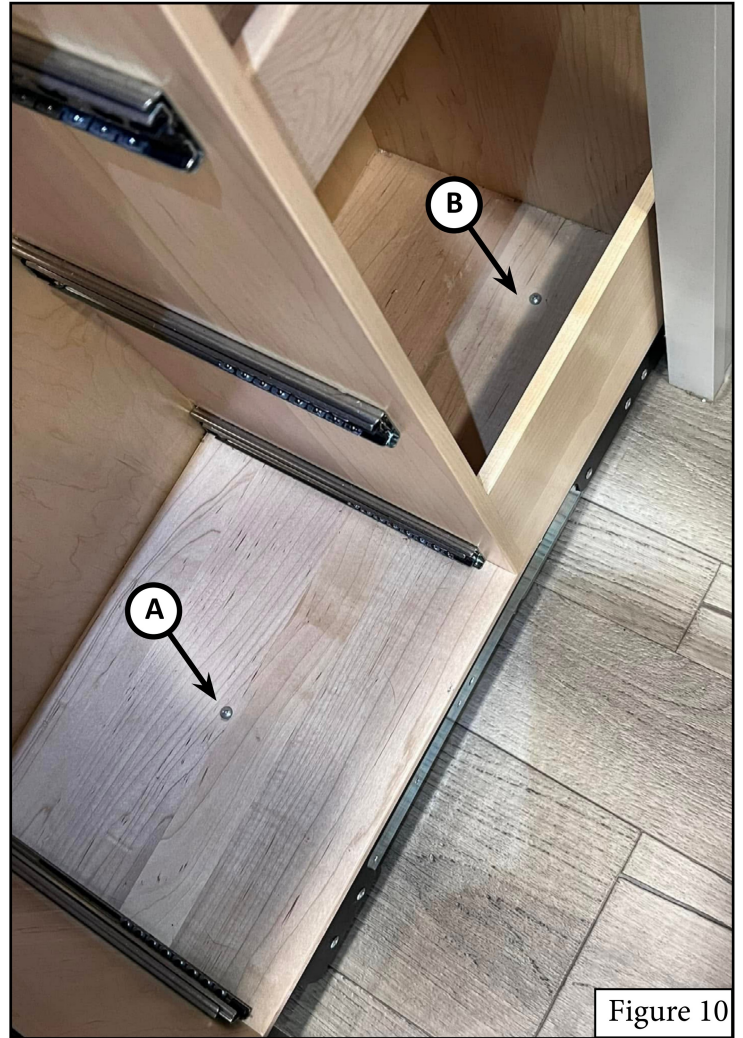
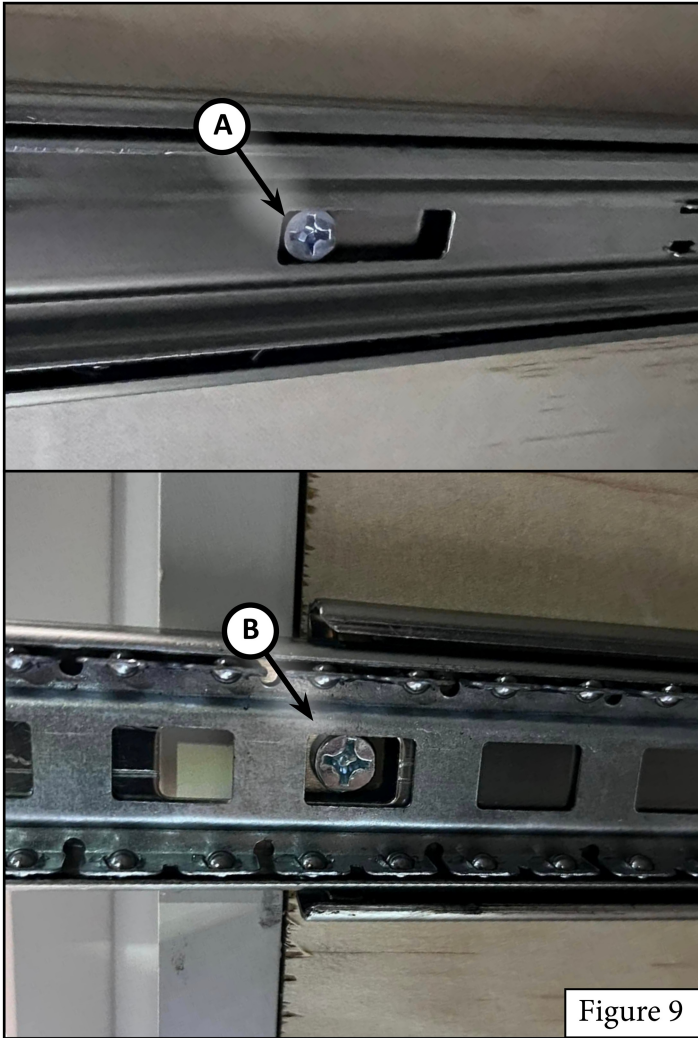
9. Make sure the mechanism is aligned with the previous marks on the floor and then, using a screw gun and the appropriate drive bit, install 5/8" long #12 pan head screws where the screws were previously removed (Figure 6A). You can add a small amount of epoxy or wood glue to the holes before putting the screws in for extra hold, but it is not necessary.



10. 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 7A. Make sure to only drill through the metal base plate and not into the flooring underneath.
11. 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 8A). 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.



12. 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 9A,B). Do not over-tighten and strip the screws.
13. Carefully lift the pantry and place back on top of the floor slide mechanism while it is still fully extended.
14. 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 10A,B).



15. Re-connect the top slide mechanism to the top of the pantry.
16. Replace the drawers and all personal items back into the pantry.
17. Repair completed.