



Omega National
P R O D U C T S

EVO Tall Pull-Out Wood Pantry

Important Notes

- Always read the instructions completely and carefully before beginning assembly.
- Remove and check contents for damage and/or missing parts. Keep the original cartons and packing materials, which are required for any authorized adjustment by our dealers.
- These instructions are for reference only. Make sure installation procedures comply with all applicable building codes in your area.

Parts List

2 each: Drilled 59.50" Front/Back Panels

1 each: Top 19.75"

1 each: Bottom 19.75"

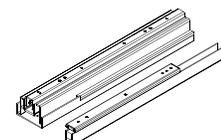
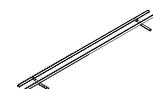
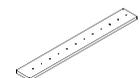
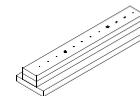
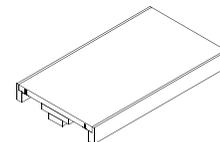
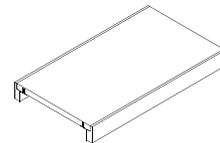
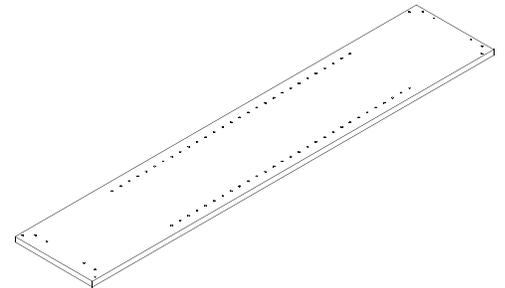
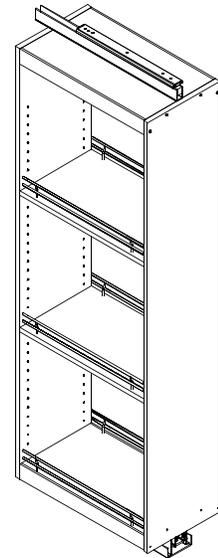
2 each: Shelves 19.75"

1 each: Top Spacer Block Assembly 15.75"

1 each: Spacer Shim .25" x 15.75"

6 each: Wire Fences

1 each: Fulterer Slide



Parts List (Continued)

18 each: #8 x 0.625" Truss Head Phillips Screw



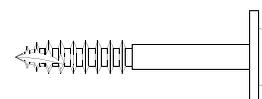
20 each: #8 x 1.75" Flat Head Phillips Screw



4 each: #8 x 1.25" Flat Head Phillips Screw



6 each: #8 x 1.25" Washer Head Phillips Screw



16 each: Dowel Screw



Assembly Instructions

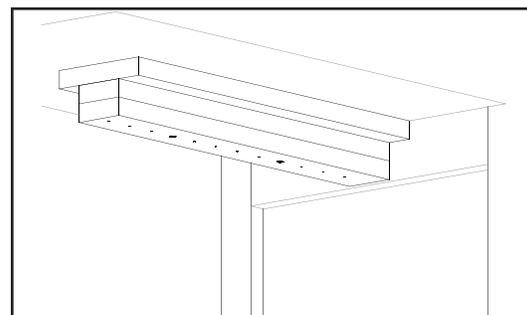
Please note that the EVO Pull-Out Pantry unit can be installed in either a Face Frame cabinet design that utilizes standard $\frac{3}{4}$ " thick face frames (rails and stiles), or it can be installed in Frameless Cabinets.

The following installation instructions are only for both cabinet designs. Frameless style cabinets will not require the Spacer Blocks as the Ball Bearing Slide will attach directly to the bottom of the upper shelf. If you are installing the unit in a Frameless style cabinet, skip Steps 1 and start with section 2.

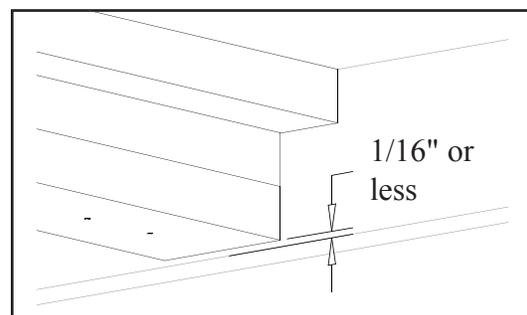
Step 1: FOR CABINETS WITH FACE FRAMES:

The EVO Pull-Out Pantry unit will have to be cut to length to fit correctly into the cabinet that you will be mounting the unit into. To determine the correct length the upper spacer blocks will have to be installed first to provide a reference surface to measure from. The assembled Spacer Blocks provided will fit most cabinets that have a 3" Face Rail positioned above the opening where the Pull-Out Pantry unit will be mounted. If the cabinet has a narrower upper Face Rail, the assembled Spacer Blocks can be disassembled and fewer spacers can be used to work with other sizes of Face Frame Rails.

The pre-assembled Spacer Blocks should work without the additional $\frac{3}{8}$ " Spacer when used with cabinetry with a 3" wide Face Rail, and as long as the upper shelf is either $\frac{1}{2}$ " or $\frac{3}{4}$ " thick. However, it is critical that you verify that when the assembled Spacer Blocks are positioned under the top shelf, the slide mounting surface is no more than $\frac{1}{16}$ " above the bottom edge of the 3" Face Rail, or does not extend down past the bottom edge of the 3" Face Rail for more than $\frac{3}{4}$ ".

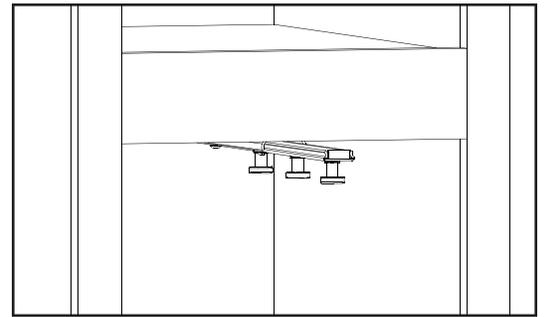


View is from inside of Cabinet
(Shown without Slide for Clarity)



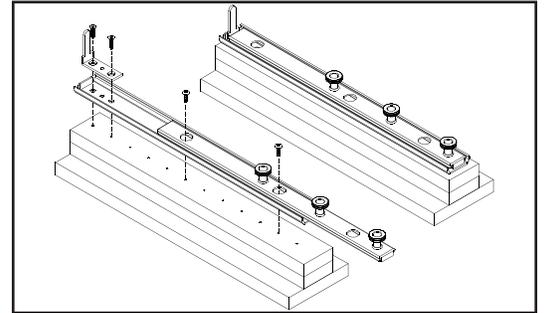
View is from inside of Cabinet
(Shown without Slide for Clarity)

Ideally, the assembled Spacer Blocks should be flush with the bottom edge of the cabinet's 3" Face Rail to provide the least amount of exposure of the Spacer Blocks once the unit is assembled. However, as long as the Upper Ball Bearing Slide when mounted on the Spacer Blocks can extend past the 3" Face Rail without making contact with the Face Rail, the unit will work correctly.

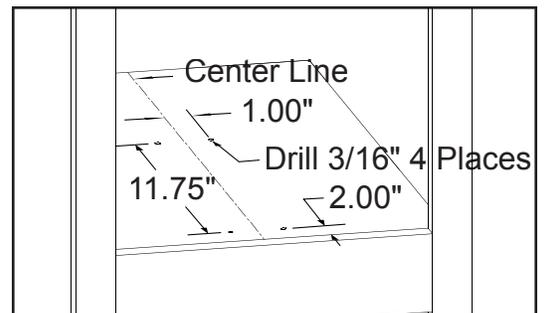


Before mounting the Spacer Block in place, the Upper Ball Bearing slide must be mounted to the Spacer Block in the correct direction.

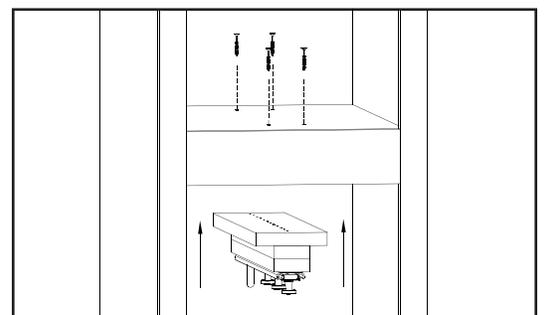
Extend open the slide approximately 5 inches. Position the Upper Slide so that the back end of the slide is 1/8" past the end of the Spacer Block, and the mounting holes line up. Using the 2 #8 x 1/2" Flat Head Phillips Wood Screws from the Fulterer Hardware pack, fasten the End Stop Tab and Slide into position on the Spacer Block, the slide will be 3/8" behind the forward end of the Spacer Block. Finish fastening the Slide down to the Spacer Block by screwing the #8 X 5/8 Truss Head Phillips Screws into the two holes below the large holes in the Slide.



We recommend the Spacer Block be attached with the 1 1/4" length #8 Flat Head Screws through the top side of the shelf. This will require that you locate the center line position of the upper shelf and drill at least four screw clearance holes through this shelf for the mounting the Spacer Blocks that will be positioned under the top shelf. These four holes should be drilled in two locations 1" to the left and right of the center line of the cabinet. The holes should be clearance holes for the #8 size screws (3/16" size drill). This will ensure the Space Blocks will pull up tight against the bottom of the shelf when they are screwed into place.



With the slide attached to the Spacer Blocks the next step is locating the center line of the cabinet and marking a line on the bottom of the upper shelf. From this reference line mark a second reference line 1 15/16" to the left or right of the center line. The edge of the 3.875" wide Spacer Block will line up to second line. While holding the Spacer Block against the bottom of the upper shelf and also flush against the back edge of the front cabinet rail, attach the Spacer Block with four #8 X 1 1/4 Flat Head Phillips Screws by screwing into the 4" wide Spacer Block down through the upper shelf, using the four predrilled clearance holes. Verify the slide is perpendicular to the front face rail and is centered in the cabinet. Now you are ready to measure the actual opening for trimming the Pull-Out Pantry to size.



Step 2: Determining the correct size of the Roll-Out Pantry unit, and cutting the Front/Back Panels for assembly.

The measurement for the opening must be in reference to the mounting surface of the upper slide (in a European style cabinet this reference surface is the bottom of the upper shelf) and the top surface of the bottom shelf. To accurately measure this dimension when using a spacer block, locate the 3/8" surface on the Spacer Block that is visible when the upper Ball Bearing Slide is fully retracted. Then measure down to the surface of the lower shelf. For the European cabinet the bottom of the upper shelf should be measured at the location of the slide (in the center area of the shelf).

Subtract from this measured distance 5 1/2" to find the correct overall length for the Front/Back Panels of the Pull-Out Pantry. An example of the problem is follows:

$$\begin{array}{r} 53.375 \\ - \quad 5.500 \\ \hline 47.875 \end{array}$$

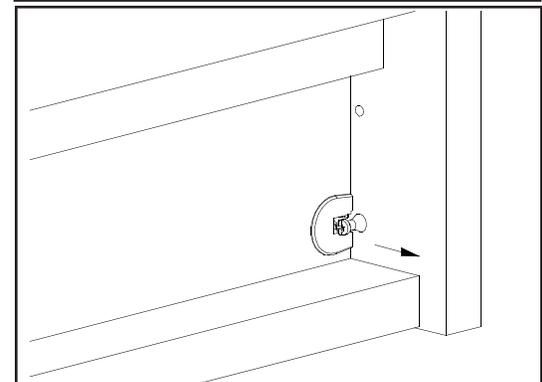
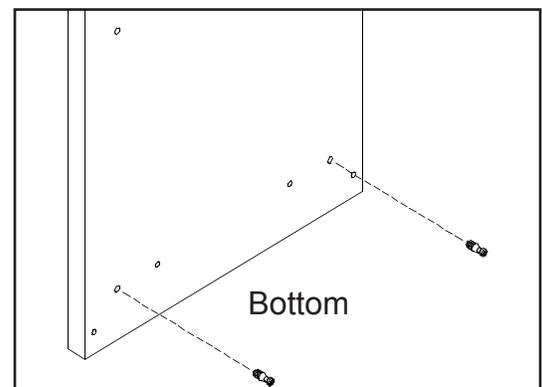
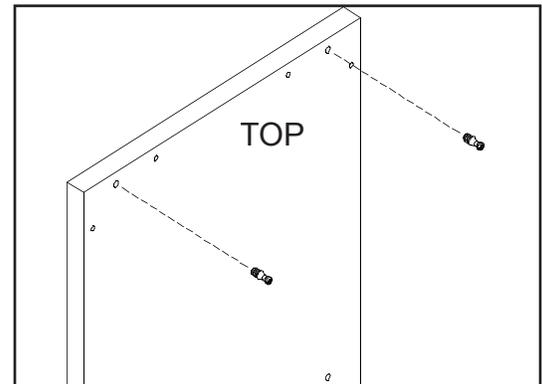
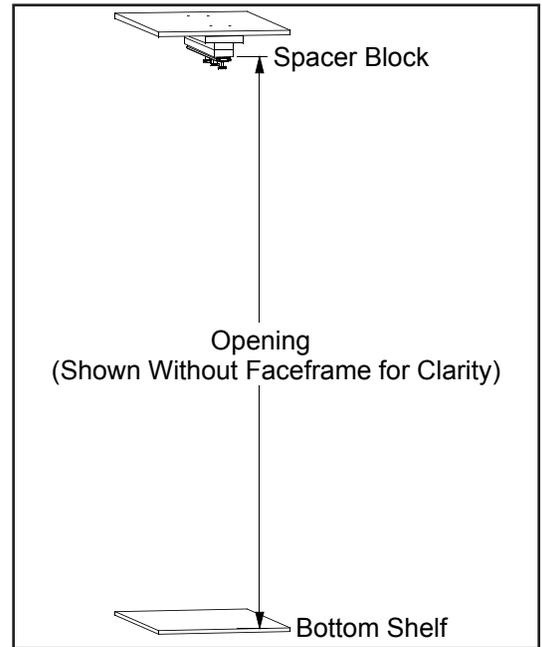
Size of the cabinet's opening from the upper slide mounting surface to the top surface of the bottom shelf.

Height of Top and Bottom Slide Hardware
The overall length the Front/Back Panels of the Pull-Out Pantry unit must be cut to before the unit is assembled.

We recommend that the Pull-Out Pantry unit be temporarily assembled with the Front/Back Panels, top and bottom shelves, to allow pre-drilling of the assembly holes in the Top and Bottom of the Pull-Out Pantry unit. This will ensure that the Bottom will be accurately aligned if or when the Front/Back Panels of the Pull-Out Pantry unit are trimmed to a new length.

To temporarily assemble the Pull-Out Pantry unit, screw four Dowel Screws into each Front/Back Panel, 2 at the top and 2 at the bottom (the top of the Front/Back Panels are edge banded).

Place one of the Pull-Out Pantry Front/Back Panels on its edge on a flat surface and engage the dowels and plastic "wedge fix" fasteners located in the Top and Bottom Shelves.



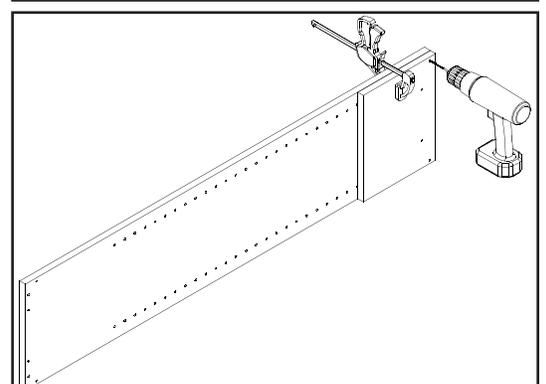
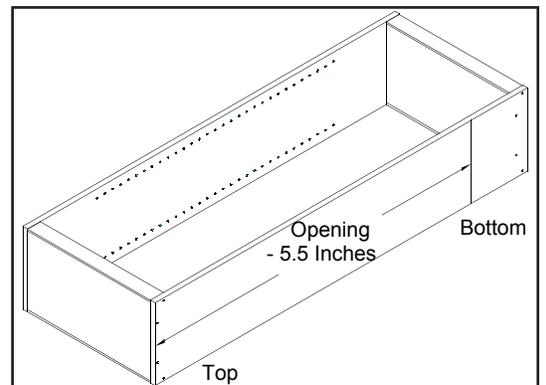
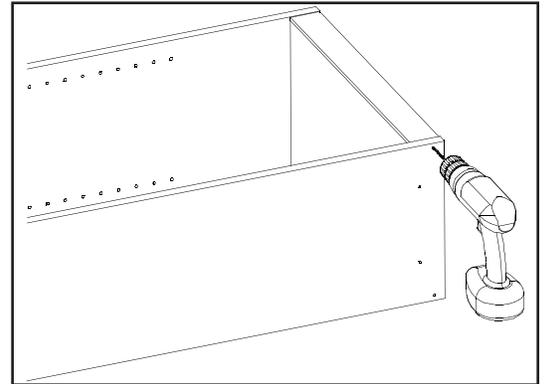
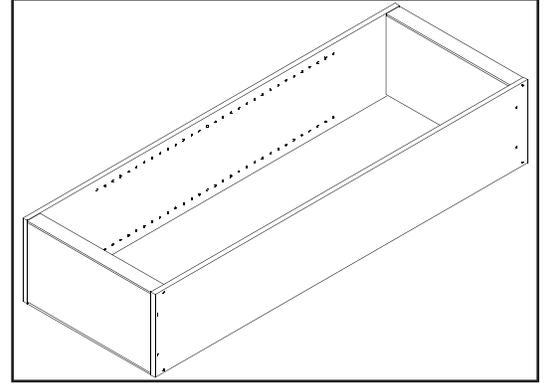
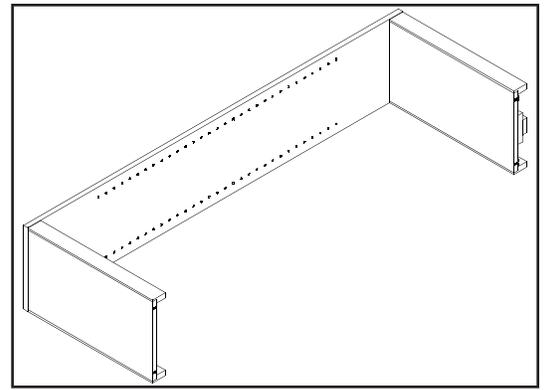
The Pull-Out Pantry should now look like the illustration to the right.

Attach the other Front/Back Panel to the Top and the Bottom by engaging the dowels and plastic “wedge fix” fasteners located in the Top and Bottom. Make sure all the fasteners are fully engaged and the Top and Bottom are aligned and flush with the Front/Back Panels.

Using a 1/8” drill bit, mark the drill bit 1 3/4” from the tip with masking tape, pre-drill the Bottom and Top by using the through holes in the Front/Back Panels of the Pull-Out Pantry to the marked 1 3/4” depth. Now that the holes have been pre-drilled in the Bottom and Top, the Front/Back Panels can then be removed from the top shelf and modified (cut to length). Using a soft mallet, gently tap the top shelf back off of the front/back panels.

Lay the sides of the Pull-Out Pantry unit on a flat surface with the 32mm spaced holes visible. Measure from the top edge of the side panel (the top edge is Edge Banded and Bottom edge is not) and mark the new length the panel must be cut to. Cut the Front/Back Panels to length. The two sections that have been cut from the Front/Back Panels have the assembly holes accurately drilled in them, and therefore should be used to guide the location of the holes required on the shortened Front/Back Panels in order to attach the Bottom accurately back into place.

Use these two cut off sections as drill guides, position them against the surface of the Front/Back Panels that have the 32mm spaced holes and clamp them into place. Drill through the four screw holes located by drilling through the Front/Back Panels using an 5/32” drill bit



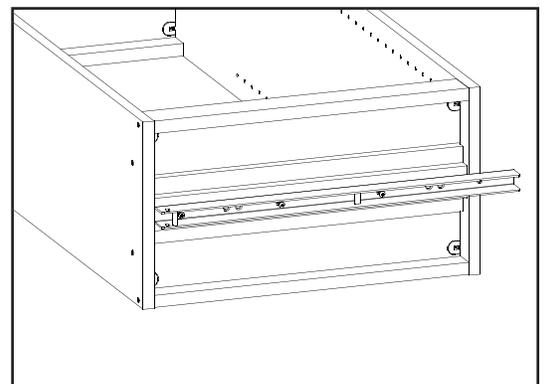
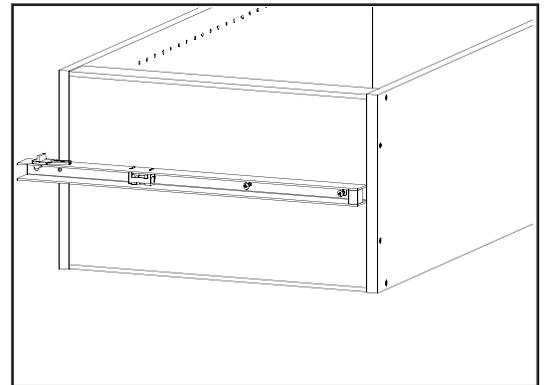
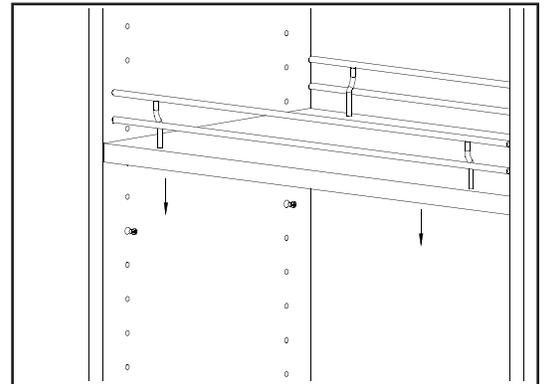
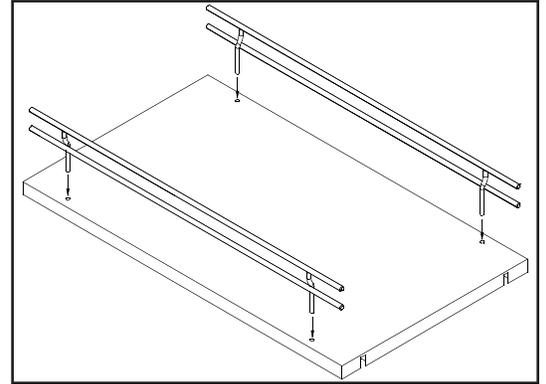
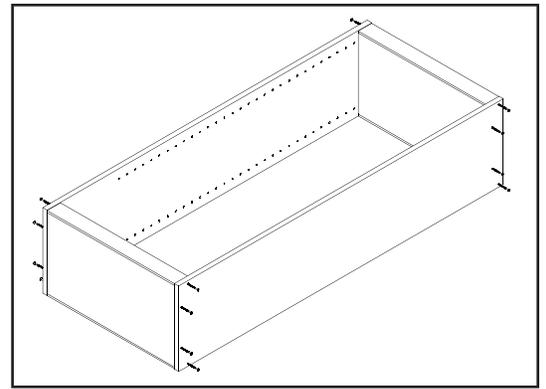
Reassemble the front/back panels to the top and bottom taking care to get the screws started in the holes you have previously drilled in the top and bottom. Use the #8 x 1 3/4" Flat head-screws.

Install Wire Fences into the holes on the shelves and in the bottom making sure to seat them firmly into the holes. This should be done before installing the shelves in the unit.

Screw the dowel screws in the front and back panels at the desired shelf height and push the self down firmly onto the dowel to seat the shelf.

Now the unit needs the U-Profile Top Guide installed. Please note that the top and bottom Guides look similar but are not interchangeable. Measure and locate and mark the center line where the top U-Profile Guide is to be installed. Locate the top U-Profile Top Guide and install with the oval slot on the guide positioned towards the front of the Pull-Out Pantry unit. The U-Profile Top Guide must be placed so the front edge of the guide is positioned behind the face frame of the cabinet, so the position of the end of the slide needs to be against the inside edge of the Pull-out Pantry front/back panels,

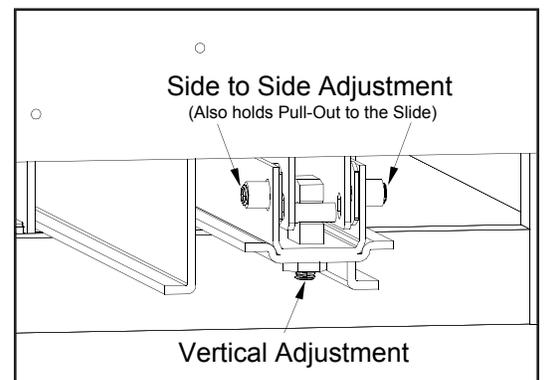
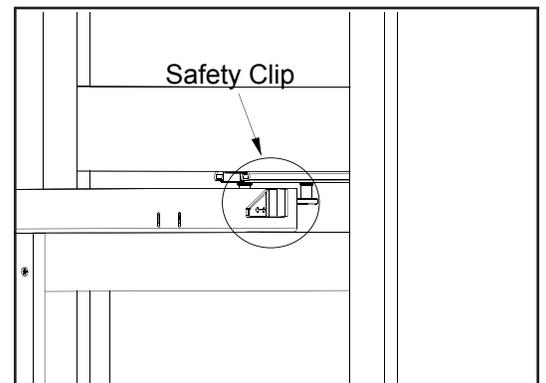
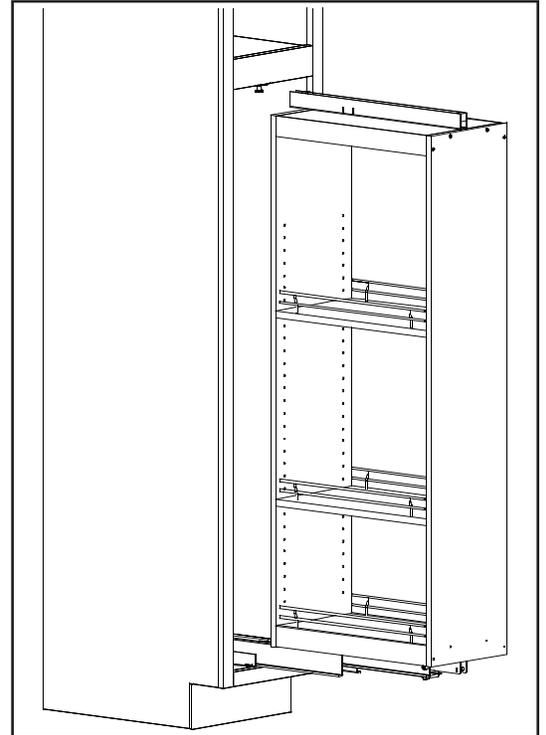
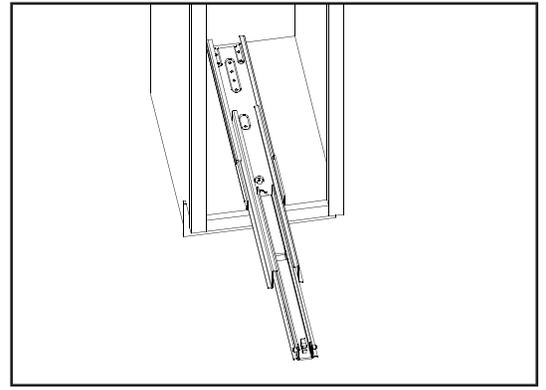
The Bottom U-Profile Guide must be removed from the Lower Slide assembly by tapping the U-Guide forward as you hold the Lower Slide. Once it is removed, locate the elongated screw hole, as that is the front of the slide. The Bottom U-Profile Guide needs to be mounted to the center line of the bottom shelf of the Pull-Out Unit, at a position that has the front end of the U-Profile Guide positioned against the inside edge of the Front Panel. This U-Profile Guide is attached to the bottom of the Pull-Out Pantry unit with #8 X 5/8 Pan Head Phillips Screws in three locations.



To mount the lower slide assembly on the lower cabinet shelf, the center line of the cabinet must be marked as a reference line. Extend the slide unit to see the mounting holes along the center of the bottom section of the slide. With the bottom section positioned over the center line, with the line visible through the mounting holes, position the slide so the front edge of the bottom section touches the inside edge of the cabinet face frame. Screw the lower slide assembly to the lower cabinet shelf with eleven #8 X 5/8" Truss Head Phillips Screws. Be very careful not to over tighten the screws and cause the screws to spin after they have been brought up to tension.

You are now ready to assemble the Pull-Out Pantry unit onto the slides. The Bottom slide must be fully extended and the upper U-Profile Guide Safety –Clip must be in the open position. Refer to the Fulterer instructions for details. Place the Roll-Out Pantry Unit on the extended lower slide assembly with the Roll-Out Pantry positioned approximately 4 inches forward of the normal extended position. As the unit is pushed back into the cabinet, the lower slide will begin to engage and the upper guide will need to be aligned as the guide wheels travel inside of the Upper U-profile Guide. As the unit is pushed to the back of the cabinet, the slide will "skid" slightly and will require slightly more force the first time it is pushed closed. Pull the unit out far enough to close the Safety Clip on the Upper U-Profile Guide.

The bottom slide has two large set screws at the front of the slide that need to be adjusted to center the Pull-Out pantry unit in the opening. Adjust these two set screws but do not tighten them as the vertical adjustment must be completed by the lower set screw on the bottom slide. Adjust so the front of the unit is parallel with the face of the cabinet. The door opening can have either the door mounted to the face (front) of the Roll-Out Pantry, or the door can be hinge mounted to the cabinet face frame. Screws are provided for mounting the door to the Pull-Out Pantry unit's front panel. After mounting the door, complete the adjustment of the lower slide and tighten the two side set screws to lock the adjustment.




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