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Rev-A-Shelf 448-TP58-11-1

Rev-A-Shelf Wood Tall Cabinet Pull Out Pantry Organizer (Model 448-TP58-11-1) Instruction Manual

1. Product Overview

The Rev-A-Shelf Wood Tall Cabinet Pull Out Pantry Organizer is designed to maximize storage space within your kitchen cabinets. This functional unit features a heavy-duty soft-close slide system, adjustable shelves, and a natural maple construction with a clear coat finish for durability. It is designed for a 15-inch pantry cabinet with an 11.5-inch opening.

Key Features:

- Heavy-Duty Soft Close Full Extension Progressive Slide System
- Adjustable and/or removable shelves with chrome rails
- Natural Maple wood construction with clear coat finish
- Adjustable rub bushings for a precise fit
- Designed for 15-inch pantry cabinets with 11.5-inch openings
- Door mount brackets included and required for operation

Figure 1: Rev-A-Shelf Wood Tall Cabinet Pull Out Pantry Organizer in a kitchen setting.

This image shows the Rev-A-Shelf Wood Tall Cabinet Pull Out Pantry Organizer fully extended within a white kitchen cabinet, showcasing its storage capacity for various pantry items. The natural maple finish complements the kitchen's aesthetic.

2. Included Components

Verify that all components are present before beginning assembly:

- 1 Wood organizer frame
- 1 Heavy-Duty Slide
- 6 Adjustable shelves with Chrome rails
- Mounting hardware (screws, washers, dowels, barrel nuts)
- Front Panel
- Back Panel
- Bottom Shelf
- Back Plate
- Wood Rails

- Pantry Feet
- Top Glide Rail
- Glide Stop
- Allen Wrench

3. Tools Required

The following tools are required for installation:

- Drill
- Wrench (3/8 inch)
- Phillips Head Screwdriver
- Flat Head Screwdriver
- Awl
- Mallet
- Tape
- Tape Measure

4. Installation Instructions

Follow these steps carefully for proper installation of your Rev-A-Shelf pantry organizer.

4.1. Watch the Official Installation Video:

Video 1: Rev-A-Shelf 448-TPF Wood Pantry Pullout Installation Guide.

This video provides a visual, step-by-step guide for installing the Rev-A-Shelf 448-TPF Wood Pantry Pullout. It covers tool identification, component assembly, and cabinet mounting procedures.

4.2. Assembly of Pantry Unit:

1. **Install Wood Rails:** Install the top wood rails to the front panel using the provided dowels. Place dowels on the bottom of the front panel.
2. **Orient Bottom Shelf:** Before installing the bottom shelf, note the three pilot holes. Orient the front hole toward the front of the pantry.
3. **Install Top Shelf:** Install the top shelf onto the shelf pins.
4. **Connect Rear Panel:** Connect the rear panel to stabilize the frame.
5. **Secure Bottom Shelf:** Secure the bottom shelf to the front and back of the pantry using the #8 x 1 pan head screws with #8 flat washers.
6. **Secure Pantry Edges:** Use #8 x 2 wood screws along the front and back edges of the pantry to further secure the unit.
7. **Install Back Plate:** Place the 1/4-20 x 1 flathead machine screws through the back panel. Hang the floating back plates over the screws. While in the lowest position, insert the tapered barrel

nuts into the slots and loosely tighten.

8. **Insert Adjustable Shelves:** Insert the pre-drilled holes in the adjustable shelf into the metal pins and push down on the other side. Align the shelf with the pre-drilled holes in the front and back panels to further stabilize the unit.

4.3. Slide Preparation:

9. **Disengage Slide Support:** Disengage the slide support from the mounting plate. Turn the gray caps a quarter turn and remove using a flathead screwdriver.
10. **Loosen Screws:** Use the provided Allen wrench to loosen the screws in the front. This will help with adjustments later.
11. **Remove Slide Rail:** Remove the slide rail.
12. **Remove Soft-Close Mechanism:** Lift up the soft-close mechanism and tilt to remove. Disassemble the product member.

4.4. Cabinet Mounting:

13. **Mark Cabinet Floor:** Measure to find the center of your cabinet opening and gently mark with your pencil. Fold the front of the template along the dotted lines. Align the center marks and place over the outside edge of the cabinet. Use an awl and mallet to mark the hole locations.
14. **Pre-Drill Front Holes:** Pre-drill the front six pilot holes using a 9/64-inch bit.
15. **Pre-Drill Back Holes:** Use a 1/2-inch drill bit to pre-drill the back two holes. Drill completely through the cabinet floor.
16. **Insert Toggle Anchor:** Insert the toggle anchor. Pull up and slide the plastic snap plug down into the hole. Break off the excess plastic. Repeat for the other hole.
17. **Attach Feet:** Attach the feet to the front and back set of holes using #8 x 1-1/2 inch flathead screws.
18. **Secure Mounting Plate:** Secure the mounting plate to the feet, starting from the back toggle hole locations, by inserting the 1/4-20 x 2 pan head screws. Use #8 x 1-1/2 inch deep thread screws into the remaining holes.
19. **Reattach Product Member:** Reattach the product member to the mounting plate. Attach the soft-close clip attachment. Reinsert the gray caps and turn a quarter of a turn to secure.
20. **Install Top Glide Rail:** Align the bottom slide rail over the three pilot holes on the bottom of the unit. Be sure to use the larger slide rail with the front and middle cross member, not the smaller top glide rail. Attach using #8 x 1 deep thread flathead screws.
21. **Install Top Glide Stop:** Attach the top glide stop to the floating back plate using #8 x 1 deep thread flathead screws.
22. **Adjust Rub Bushings:** Your rub bushings should be flush with the top wood rails. Before placing the pantry inside the cabinet, measure and mark the location. Pre-drill and install.
23. **Insert Pantry into Cabinet:** Place the pantry into the cabinet and engage the slide. Re-tighten the Allen screws that were loosened in a previous step. Ensure the set screws go through the slotted holes in the front of the slide rail.
24. **Adjust Floating Back Plate:** Loosen the floating back plate screws just enough to raise it until the top glide stop is in the top glide rail. Re-tighten the floating back plate.
25. **Test Functionality:** Open and close the pantry to ensure proper function.
26. **Secure Door Mount Brackets:** Once in the desired position, secure using #8 x 1 deep thread screws. Use your 3/8 inch wrench or nut driver to loosen the six lock nuts located inside the

front wall of the unit. Extend the adjustable mounting brackets just over the face frame's edge.

27. **Attach Cabinet Door:** Prior to pre-drilling, note the thickness of the door. Add some tape to your drill as a guide to keep you from drilling all the way through the door. Pre-drill the holes using a 3/32-inch bit. Attach your door using #6 x 1/2 inch screws. Once in place, secure the brackets.

5. Operation

To operate the Rev-A-Shelf Wood Tall Cabinet Pull Out Pantry Organizer, simply pull the attached cabinet door to extend the unit from the cabinet. The heavy-duty soft-close slide system will ensure a smooth and quiet operation. Push the door back into place to retract the unit. The soft-close mechanism will gently pull the unit back into the cabinet.

6. Maintenance

For optimal performance and longevity of your pantry organizer, follow these maintenance guidelines:

- **Cleaning:** Wipe down wood surfaces with a soft, damp cloth. Avoid abrasive cleaners that may damage the finish.
- **Hardware:** Periodically check all screws and fasteners to ensure they are tight. Re-tighten as necessary.
- **Slides:** The heavy-duty slides are designed for durability. If operation becomes less smooth, clean any debris from the tracks. Avoid applying lubricants unless specifically recommended by the manufacturer.
- **Weight Capacity:** Do not exceed the maximum weight limit of 250 pounds to prevent damage to the unit and ensure safe operation.

7. Troubleshooting

Problem	Possible Cause	Solution
Pantry unit is wobbly or unstable.	Screws are loose; unit not properly secured to cabinet floor or back plate.	Check and tighten all mounting screws. Ensure the floating back plate screws are securely fastened. Verify the pantry feet are correctly installed.
Pantry does not slide smoothly or gets stuck.	Debris in slide tracks; misaligned slides; damaged slide mechanism.	Clean slide tracks of any obstructions. Check for proper alignment of the slide rails. If damaged, contact customer support for replacement parts.

Problem	Possible Cause	Solution
Cabinet door does not align correctly with the pantry unit.	Door mount brackets are not adjusted properly.	Loosen the lock nuts on the adjustable mounting brackets and adjust the door until it is flush and aligned. Re-tighten the lock nuts.
Soft-close feature is not working.	Soft-close mechanism is disengaged or damaged.	Ensure the soft-close clip attachment is correctly reattached to the product member. If the mechanism is damaged, contact customer support.

8. Specifications

Feature	Detail
Model Number	448-TP58-11-1
Product Dimensions	11"D x 22"W x 58.25"H
Minimum/Maximum Height	58-1/2" to 66"
Material	Maple Wood; Steel
Finish Type	Semi-Gloss
Number of Shelves	6 (Adjustable)
Weight Limit	250 Pounds
Assembly Required	Yes
Installation Type	Cabinet-integrated
Item Weight	54.9 pounds

Figure 2: Product Specifications Diagram.

This diagram illustrates the key dimensions of the Rev-A-Shelf pantry organizer, including its width (22 inches / 559 mm), depth (11 inches / 279 mm), and height (58-1/4 inches / 1480 mm).

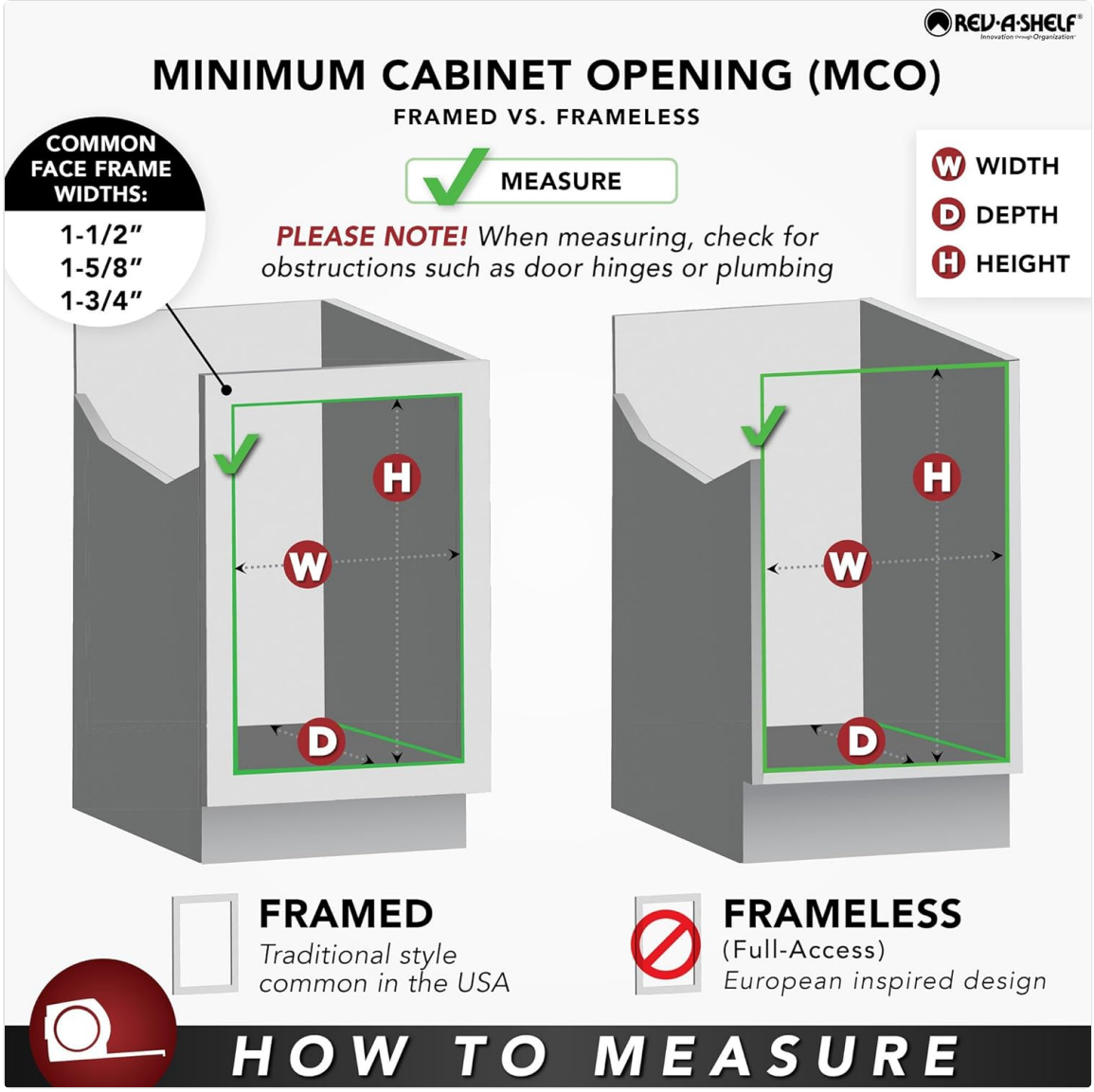

Figure 3: Minimum Cabinet Opening Measurement Guide.

This guide provides instructions on how to measure the minimum cabinet opening for both framed and frameless cabinet styles, indicating where to measure width, depth, and height, and to check for obstructions.

9. Warranty & Support

For warranty information, product support, or to order replacement parts, please refer to the manufacturer's official website or contact their customer service department. Details can typically be found in the packaging or on the product page where the item was purchased.