

### **Installation Hardware**



**Hanging Rail** 



**Double Cam Bolt** 



III-C

1/4" Plastic Anchor (for attaching "L" bracket to wall)



Hanging Rail Bracket, zinc (for use with vertical panels)



**Plastic Corner Mounting** "L" brackets (supplied in closest matching color to verticals).



**Rod End** (available in an assortment of finishes)



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Hanging Rail Bracket Cover

**EuroRail Cover** 

#8 x 1" Panhead Screw and #8 x 5/8" Panhead Screw

(for mounting "L" brackets and drawer slides)







**Cam-lock Fitting** (provided in closest matching color to shelves)



Washer-Head Screws



Spoon Shelf Pin (steel)



**Euro Screws** 

6.3 x 16mm for attaching hanging brackets to vertical panel; and 10.5mm for attaching drawer slides

# **Doors & Drawer Installation Hardware**



Hinge Mounting Base Plate



**Soft-Close Hinge** (full 3-way adjustments)



**Full-extenstion Drawer Slide** 

### **Tools Needed**





**Note:** Without a stud finder, proper installation of rail will be difficult.





Electric Saw (Only if cutting of shelves is needed)

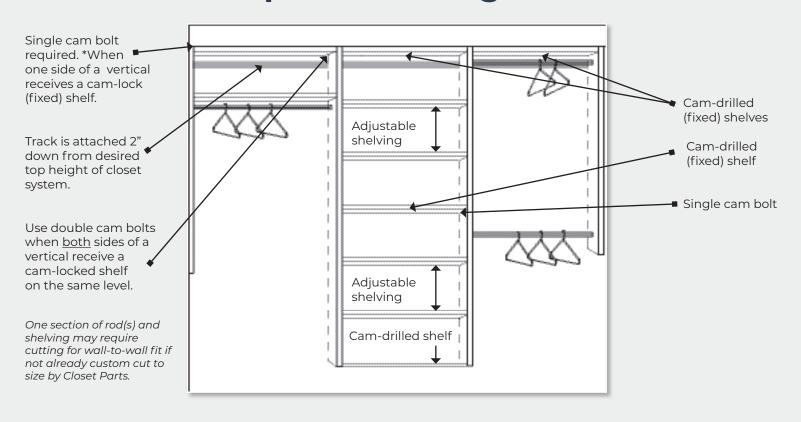






Level

# Sample Closet Organizer



# **Closet Installation**

# I. Preparation

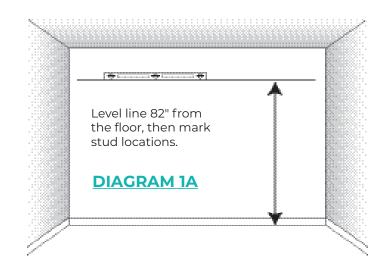
Please read this entire instruction booklet BEFORE starting installation.

#### 1. REMOVE EXISTING SHELVING ELEMENTS

Remove existing closet rods, shelving, and shelf supports. If desired, fill the holes in with spackle and paint closet. When filling holes, mark these locations, as they generally indicate the location of studs.

#### 2. ATTACH THE TRACK

Using a level, draw a line across the back of the closet 2" below the desired height of the top of your system. Generally this is 82" above the floor. The 82" height will put the top of the verticals 84" above the floor, and provide approximately 41" for double-hanging clothes. The track height can be adjusted depending on individual needs. See **DIAGRAM 1A**.

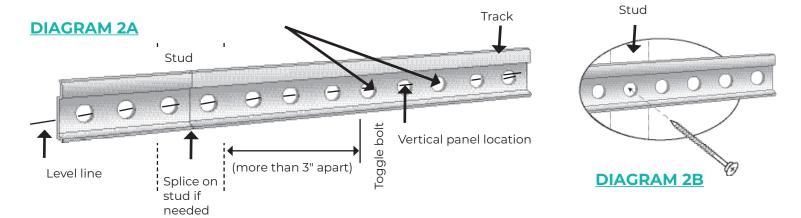


**NOTE:** Track is not required for floor-mounted systems as these units sit on the floor and are secured to wall using plastic "L" corner brackets and 1/4" plastic anchors. (See page 7 for more about "L" brackets.) When installing floor-mounted systems, you must make sure all components are level and plumb.

#### I. Preparation (continued)

#### 3. MARK HOLES

Mark holes on wall next to vertical panel location for a toggle bolt, if the vertical panel falls more than 3" from the stud.



#### 4. LOCATE THE STUDS

Locate the studs. If the studs have not been marked from removing the existing shelving, use an electronic stud finder to locate them. Mark the wall with a horizontal line. Studs (2x4) are usually located on 16" centers measuring from one of the corners. Attach track at studs with 50mm screws. See **DIAGRAM 2A**.

#### 5. MEASURE, MARK, AND CUT

Measure the remaining closet width, then mark and cut the remaining track to length with a hacksaw.

For standard drywall, wallboard, or sheet rock, drill a pilot hole into the studs with an 1/8" drill bit. Attach the track to the wall using #8x50mm screws (or toggle anchors, if necessary). Do not leave the end of the track unsupported; track **MUST** be securely attached to the wall. See **DIAGRAM 2B.** 

## **II: Component Preparation**

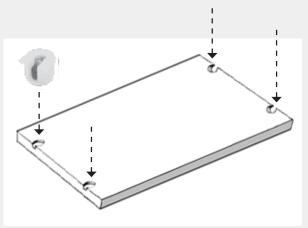
#### 6. ORGANIZE THE COMPONENTS

Review the closet design to determine approximately where to locate the vertical panels. (See <u>SAMPLE</u> <u>CLOSET ORGANIZER</u> on page 3 for an example.) Spans over 36" are not recommended.

Tracks will need to be spliced at a stud if overall wall width is over 96". (Refer back to **DIAGRAM 2A** above.) Sort all of the shelves by width and place in stacks of like widths. Identify the upright panels and note which ones have holes only on the left, only on the right, and/or system holes that go all the way through. Identify the installation hardware and place in a convenient location.

#### 7. INSTALL CAM-LOCK FITTINGS

Install the cam-lock fittings into the corresponding 20mm holes for the fixed shelves using a rubber mallet.



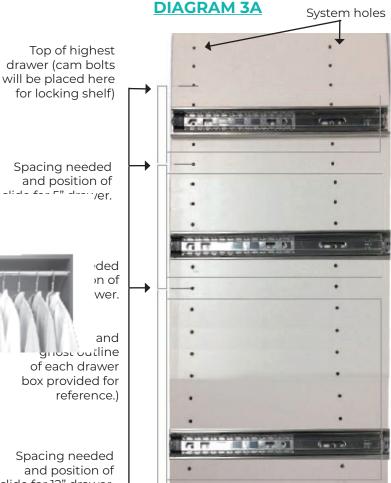
#### **II. Component Preparation (continued)**

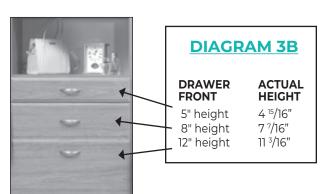
#### 8. DRAWER SLIDE ASSEMBLY

Determine the quantity of each size drawer. Starting with the bottom drawer, find and mark the center of the holes that will be your bottom cam-locked (fixed) shelf on the vertical. See DIAGRAMS 3A and 3B.

From this line, measure up the actual height of the drawer front. The slide will be placed 2 holes up from the hottom of the drawer front. For the next drawer

Spacing needed and position of -1:-1- f-- [" -1--- /er.





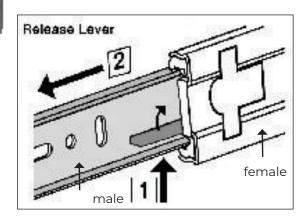
Spacing needed and position of slide for 12" drawer.

> Bottom holes of vertical - start here when figuring drawer spacing (cam bolts will be placed here for locking shelf).

### **FULL-EXTENSION DRAWER SLIDI**

To separate slide components, fully extend the slide. This will expose a black release lever on the male portion of the slide. Push up on the lever (#1 below) and pull male portion from female (#2). The male portion of the slide attaches to the drawer box, while the female portion attaches to the vertical panel.







P/N 25.3610 10.5mm Euro screws for attaching female portion of slide to verticals.



#8 x 5/8" Panhead screws for attaching male portion of slide to drawer box.

## **III: Unit Assembly**

### 9. ATTACH PLASTIC COVERINGS

Once the track is attached to the wall, snap the plastic coverings in place over the track (as shown in **DIAGRAM 4A and 4B**).

#### 10. INSTALL CAM BOLTS

Assembling the organizer unit using the closet design, determine where the cam-drilled shelves are located. Install single cam bolts or double cam bolts on all vertical panels. Refer to sample closet diagram for example of location.

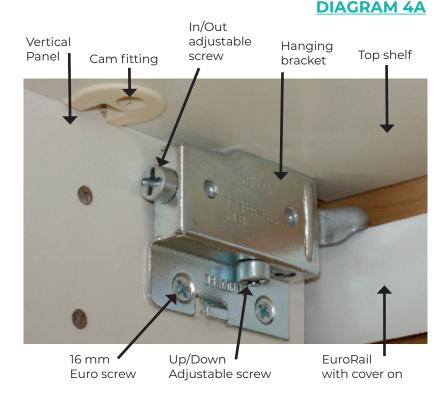
Attach hanging brackets to vertical panels using 16mm Euroscrews (or 5mm sleeve with two M4 screws). See **Diagram 4A and 4C.** 

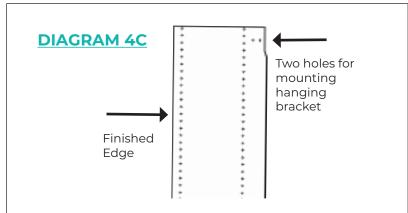
(Take note that there are "left" and "right" brackets.) Each vertical panel only requires ONE bracket.

**NOTE:** With floor mounted systems, the vertical panels simply rest on the floor.



**DIAGRAM 4B** 





#### 11. HANG VERTICAL PANELS

Hang the vertical panels, starting in one corner tight against the side wall. Carefully install cam shelf on cam bolts, starting at the top left (or right given start position). Be sure shelf is tight to the vertical panel, and hand tighten with a Phillips head screw driver, approximately 3/4 turn. Tighten all four cams, and repeat for any additional cam shelves below the top shelf. Move to the next section, and repeat until all cam shelves are secure.

Once all cam shelves are secure, adjust level with adjusting screws in the hanging bracket. Bracket also allows for in and out adjustment to compensate for a bowed wall. See **Diagram 4A**.

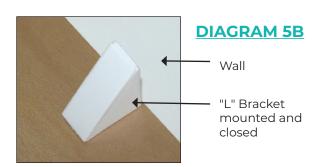
- If you needed to cut a shelf to fit, you will also need to redrill the shelf for cams with a 20mm boring bit.
- If drawers or doors are part of your closet design, see our specific instructions for assembly and placement of these items. (page 5 and 7).



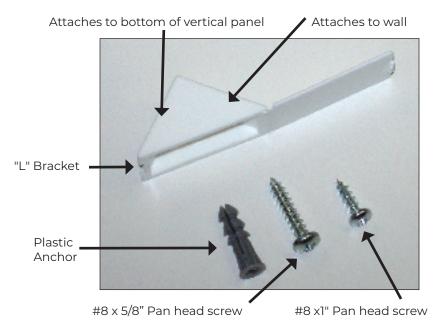
When installation is finished, attach a color-coordinated cover over the hanging rail bracket.

# 12. MOUNTING CORNER "L" BRACKETS

Each vertical panel must be secured to the wall with plastic or metal corner braces ("L" brackets). First, level and plumb vertical panels and shelves with the adjustable hanging bracket. If stud is not present, drill a 1/4" hole in the wall, and push 1/4" plastic anchor into the hole. Screw an "L" bracket in the wall (into plastic anchor) with a #8 x 1" pan head screw. Attach the other side of the brace to the vertical panel with a #8 x 5/8" pan head screw. Then fold the tab up and snap into place. See **DIAGRAM 5A and 5B**.



#### **DIAGRAM 5A**



This plastic bracket snaps closed to hide screws and provides a neat, finished look. Use "L" brackets in the corner when joining top shelves and under vertical panels as a stabilizing support.

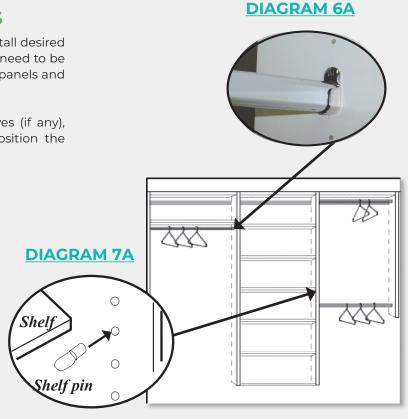
### 13. MOUNTING RODS AND SHELVES

Determine the desired location of the wardrobe rods. Install desired wardrobe rods and shelves in the section(s) that will not need to be cut down. Push the rod ends tightly against the vertical panels and snap wardrobe rods into place. See <u>Diagram 6A</u>.

Determine the desired location of the adjustable shelves (if any), push spoon shelf pins into the vertical panels, and position the shelves. See **Diagram 7A**.

NOTE: Items below do not apply to all systems.

- Some closets will require cutting of the wardrobe rods and shelves on one of the sections to fit the closet system wall to wall. When cutting rods, make the rod length the same as the shelf size MINUS 1/4".
- If cutting the shelves, measure at the back and front, as the side wall may be bowed. For best results, cut shelving with a fine tooth carbide saw blade. Using masking tape will help reduce chipping of the laminate.

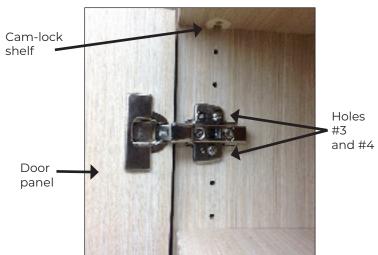


#### **III: Unit Assembly (continued)**

#### 14. MOUNTING DOORS AND HINGES

**Note:** Determine the hinge style you were provided as they may vary – standard hinges have screws to mount to the door; custom hinges snap into door panels without screws – and follow the appropriate instructions. Both hinges use the same base plate, which is screwed onto the vertical.





**DIAGRAM 8A** 



Base plate (left) Standard Hinge (right)



Hinge base plates are mounted to the vertical using attached screws. A small arrow on the base plate must point toward the finished front edge of the vertical. Starting at the top of the door, attach a base plate to the vertical using the 3rd and 4th exposed holes down from the top cam-lock shelf of area designated for your door. Attach top hinge of door to installed base plate and mount to door based on the following information. See **Diagram 8A**.

Standard hinge plates are to be screwed to the door using  $\#6 \times 5/8$ " flat head screws. Be sure to square the hinge to the door. Custom hinges are self locking. Simply open the hinge plate, insert into hole on door, and press plate down firmly.

To find remaining base plate positions, simply align remaining base plates with corresponding hinge mounting holes on door and screw base plates to the vertical.

(right) Sample custom hinge plate mounted to door.

(below) Sample standard hinge plate mounted to door.

#### NOTE:

Make sure hinge arms are at a 90° angle from the door's edge.



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