

# Hanging System

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## Parts

| Part | Description                       |
|------|-----------------------------------|
| 1    | Rail and Cover                    |
| 2    | #10 × 2" Washer Hex Head Screws   |
| 3    | Left and Right Brackets           |
| 4    | Fast Caps                         |
| 5    | 77" and/or 48" Hanging Partitions |
| 6    | Cam Fixed Shelves                 |
| 7    | Slip in Studs                     |
| 8    | Screw in Studs                    |
| 9    | Double Sided Studs                |
| 10   | Zip Toggle Bolts                  |
| 11   | #8 × 1¼" Screws                   |
| 12   | #8 × 5/8" Screws                  |
| 13   | Corner Brackets                   |
| 14   | E-Z Anchors®                      |
|      | Assorted Closet Components...     |

## Order of Assembly

- Shelving Towers
- Angled Wall Towers
- Shoe Stackers
- Drawers and Doors
- Top Shelves and Poles
- Adjustable Shelves and Shoe Cubbies
- Baskets and Valet Rods, Tie & Belt Racks
- Center Islands

## Preparation

Installation of a hanging system and related sections requires skill and familiarity with the installation of the floormounted shelf tower and its related components.

The rail-mounted hanging closet system relies upon proper anchoring of the rail to the wall supports, and of the brackets to the partitions, to bear the considerable weight of the system. Accurate fastening of these components is essential to ensuring the system is safely and permanently secured.

1. Ensure the hanging vertical partitions (#5) do not require trimming to fit above the closet's baseboard. Ensure the closet height is sufficient to accommodate use of your screw gun to install the top shelf. You may need to shorten, or notch the partitions to fit above, or around, the baseboard molding.
2. Mount all left and right suspension brackets (#3) to the hanging partitions prior to system installation using two (2) #8 × 5/8" screws (#12) through the bracket into the pre-drilled bracket holes. Snap on fast caps (#4) to the opposite side of the partition over the exposed bracket holes. (See Fig. 1)

**NOTE: This step may be completed in your shop or on site.**

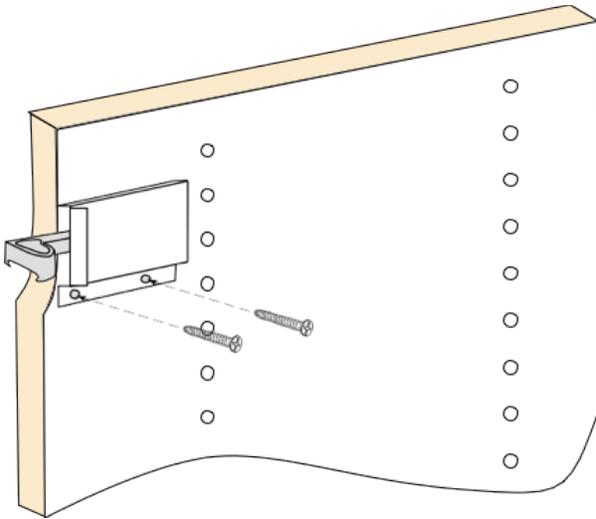
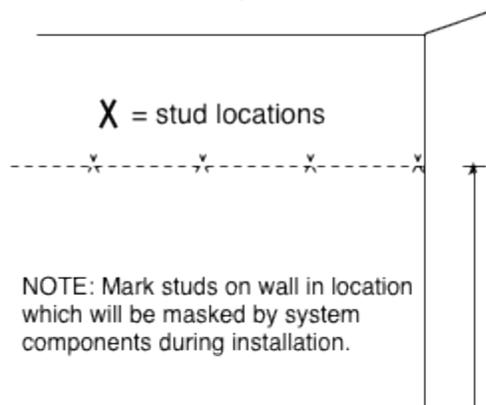


Fig. 1

3. Mount all drawer and basket runners, if desired, prior to hanging partitions on the rail. (See Drawer Assembly and/or Basket Assembly instructions for details.)

## Installation

4. Draw a level line at 82-7/8" across the entire wall.
5. On the closet wall, locate and mark the studs in the wall at 82-7/8" from the floor. (See Fig. 2)



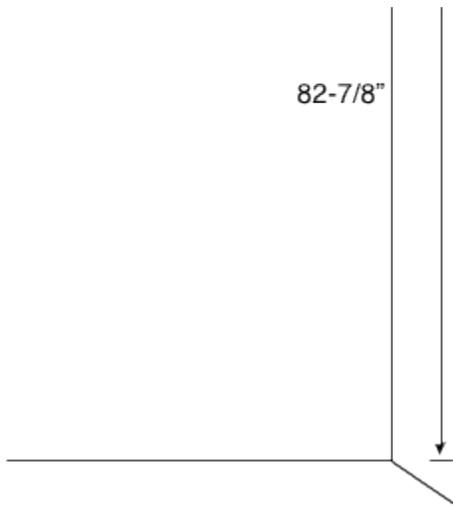


Fig. 2

6. Measure from one corner of the closet wall to the center of the first stud. Next, measure the same distance (e.g. 8½") from the end of the rail (#1). If that measurement does not fall exactly on a rail hole (see Fig. 3) , you must trim the end of the rail the length necessary to ensure the holes align with the wall studs. (Holes are pre-drilled on 1" centers along the entire length of the rail. Studs should fall on 16" or 24" centers.) Use a hack saw and file to cut and de-burr a length of rail as necessary.

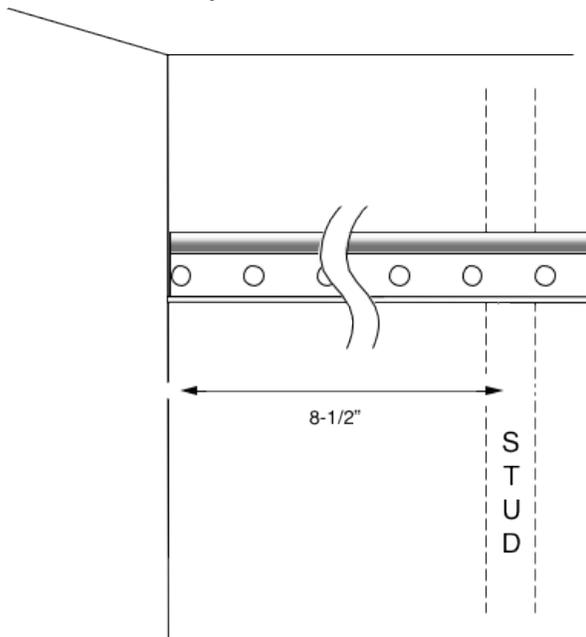
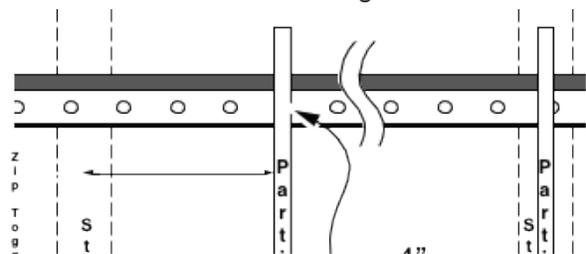


Fig. 3

7. Fasten the rail to the wall with a zip toggle bolt (#10) wherever a partition will be hung that is more than 4" to the left or right from the center of a support stud . (See Fig. 4)



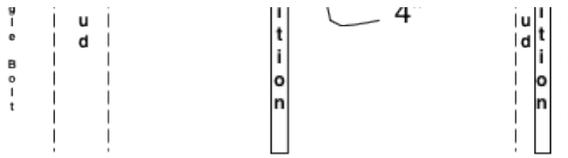


Fig. 4

8. Positioning the bottom of the rail flush to the drawn line, fasten the rail to every stud using one #10 × 2" washer hex head screws (#2) per stud. (Use Tapcons® for concrete and cinder block walls. Use zip toggle bolts for stud-less walls.) **THE RAIL MUST BE ANCHORED A MINIMUM OF EVERY 16" ALONG ITS LENGTH AND NO MORE THAN 4" FROM ANCHOR TO PARTITION.**
9. Trim the plastic rail cover (#1) to fit, and snap it over the length of the rail.
 

**NOTE: If rail is to be longer than 8', seam rail cover directly behind a partition to ensure a smooth visible surface.**
10. Hang the vertical partitions in their final positions from the suspension brackets on the rail.
11. Fasten all slip in (#7), Screw in (#8) or double sided studs (#9) into the system holes for the fixed shelves, until the stop ring is snug with the partition face. (See Fig. 5) (See drawer assembly instructions for locations of fixed shelves above, below and between banks of drawers.)

**NOTE: Use screw in studs only in partitions positioned on the end or in corners. Use slip in studs when there will be no adjacent fixed shelf using the same system hole. And use double sided studs for contiguous closet sections in which you need to have two fixed shelves fastened to either side of the same system hole. For example, you must use double sided studs for neighboring fixed shelves of adjacent double hang sections.**

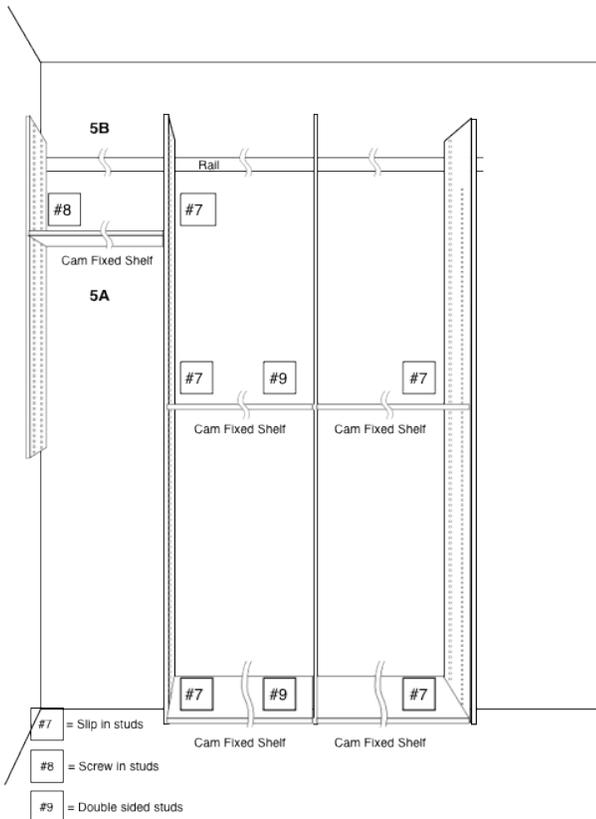


Fig. 5

12. Working from one corner across the wall (left or right), seat the fixed shelves' (#6) cam locks, for the end section only (see Fig. 5A), over the screw in or slip in studs' heads and tighten each cam lock one quarter ( $\frac{1}{4}$ ) turn clockwise with a Phillips head screwdriver to secure.
13. After fastening all fixed shelves in the end section, measure the length of the fixed shelf (e.g. 24") between the top of the corner partition and the adjacent partition. (See Fig. 5B) If necessary, tap the adjacent partition along the top with your hand to adjust its position on the rail to meet this measurement.
14. Level both end section partitions using a 4' level. (NOTE: Corner walls may not be level in comparison to the end partition.) Adjust partition plumbness (level) using the set screw on the bottom of each suspension bracket. (See Fig. 6)

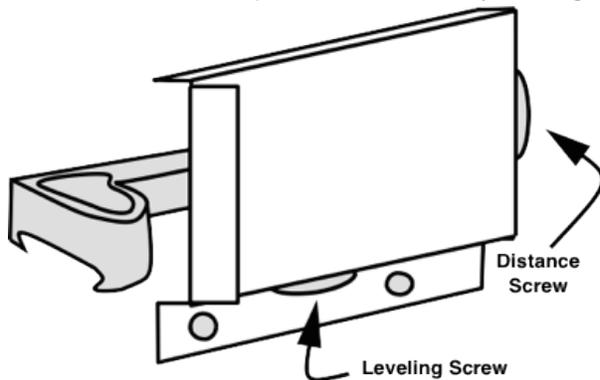


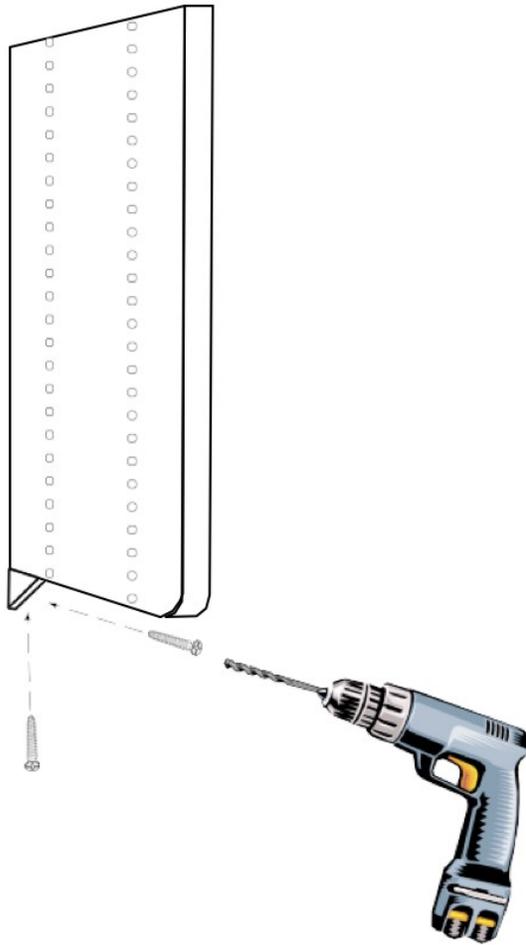
Fig. 6

15. Repeat steps 12 through 14 for each section working to the left or right along the wall.
16. After leveling all sections, measure, cut, and position the long top shelf. NOTE: This step is the one exception to the "Order of Assembly." (For floor mounted laminate systems, the top shelf installation should occur after installation of doors, drawers, and angled wall towers, as shown in "Order of Assembly." See top shelf and pole assembly for detailed instructions on top shelf installation.
17. Before securing the top shelf to each partition, adjust the distance of the partitions from the back wall by tightening or loosening the Distance Screws. (See Fig. 6) (This step ensures the partition front edges are positioned flush with the front edge of the top shelf.)

The end screw adjusts the bracket/partition's closeness to the wall (accommodating concave or convex drywall shapes), and the bottom screw adjusts the bracket/ partition's plumbness to the wall, tilting the partition to or from plumb.

18. After making any final adjustments to the brackets'/partitions' distance, fasten the top shelf to the top of each partition using two (2) #8  $\times$  1 $\frac{1}{4}$ " screws (#11).
19. Secure each vertical partition by fastening an angle (corner) bracket (#13) under each partition using #8  $\times$  1 $\frac{1}{4}$ " screws (#11) through the bracket into an E-Z Anchor® (#14) in the wall (or, w/o

E-Z Anchor®, into the stud). Then fasten a #8 × 5/8" screw (#12) from underneath through the E-Z Anchor® into the partition bottom using a 90° drill. (See Fig. 7)



*Fig. 7*

20. After securing all partitions with corner brackets, install the remaining accessories (doors, drawers, shoe cubbies, sliding racks), adjustable shelves, and poles.