



Walk-in Configurations

Includes Wall-to-Open, Corners, and Corner Rounder Bars

INSTALLATION INSTRUCTIONS



Tools needed: Tape measure, level, pencil, #2 Phillips head screw driver or power drill with a 6" #2 Phillips bit, power saw with wood cutting blade, optional drill template, tube cutter, hacksaw, speed square or miter saw with steel-cutting blade

Parts required: Shelf, backwall channel, sidewall bracket, universal pole cup, shelf and rod angle brackets or shelf angle brackets, closet rods, closet rod end caps, shelf trim, shelf end caps, drywall fasteners [Easy anchors with #8x 1-1/4" flat head wood screws], stud fasteners [4.5 x 60 mm wood screws], #6 x 5/8" flat head wood screws [for securing components to the shelf or shelf to hardware] and self-tapping screws [to secure the closet rod to the universal pole cup]. Make sure you have the right sizes and matching right or left shelf joiners and shelf end caps as applicable. Appendix A charts the parts and required hardware per component.

Additional parts you may need: Corner rounder hanger bar, straight and corner H-channel shelf joiners, closet rod joiner

Replacement Warranty: You must follow the manufacturer's instructions supplied by ClosetMaid to ensure eligibility for the replacement warranty.

For video instructions: Visit www.closetmaidpro.com/ExpressShelf.



Key Steps - Overview

A Install Backwall Channel



B Install Sidewall Bracket and Universal Pole Cup



C Install Shelves



D Install Support Brackets



E Install Closet Rods and Additional Parts



F Install Shelf Finishes - Shelf End Caps and Shelf Trim



A Backwall Channel Installation

STEP 1

Measure all walls from corner to corner.

STEP 2

Cut the backwall channel to the same width as each wall measured from corner to corner or end to end; miter cut the corner ends at 45 degree angles so that they meet up at the corners like a picture frame. Another option would be to straight cut each backwall channel appropriately (i.e., longest or backwall piece cut to same length as wall, and the remaining pieces cut to size, adjusting for the back channel depth), such that the backwall channels abut at the corners at right angles.

STEP 3

Determine, measure and mark the desired height for each shelf.

STEP 4

Level the backwall channel at the desired height and mark the locations for your drywall AND stud mount hardware.

- Mark drywall easy anchor locations every 10"-12" including the end slots.
- **You MUST stud mount at least two slots for any cut length or 8ft. length of backwall channel.** Mark these two stud positions.
- Drill pilot holes as needed, but do not punch. Install drywall anchors into the marked anchor positions.
- Secure the backwall channel to the anchors using #8 x 1-1/4" flathead screw.
- Stud mount the backwall channel in at least two locations.



- **Stud mount additional slots closest to all unsupported edges of a shelf.** An unsupported edge of a shelf is any side or edge of a shelf that is not fastened to the wall, this includes an open end of a shelf and any edges connected to H-channel shelf joiners.



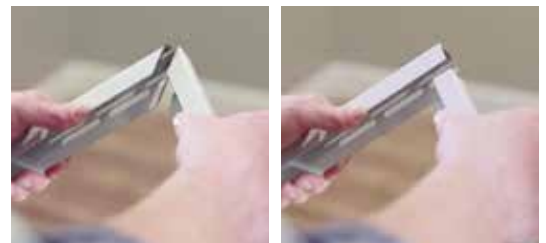
STEP 5

Repeat steps A2 through A4 for the remaining backwall channels.

A1



A2



A3



A4



B Sidewall Bracket and Pole Cup Installation

STEP 1

SIDEWALL BRACKET

Shelves terminating to a sidewall return must be supported by sidewall brackets.

- a. Slide the sidewall bracket to the backwall channel. Level and mark the locations for the easy anchors, on the front and back slots.
- b. Insert the anchors, and slide the sidewall bracket into place and secure the sidewall bracket to the anchors with #8 x 1-1/4" flathead screws.

B1



STEP 2

UNIVERSAL POLE CUP

For shelf and rod applications, you will need to install the universal pole cups next.

- a. Position the pole cup on the sidewall bracket, mark the anchor positions.
- b. Insert the anchors and fasten the universal pole cup to the anchors.

B2



STEP 3

Repeat steps B1 through B2 as needed for additional sidewall brackets and pole cups.

C Shelf Installation

STEP 1

Measure the wall and cut the shelves at least 5/8" but no more than 1" (15.8 to 24.4 mm) shorter than actual wall measurements. For the 11 ft. long backwall shown in the example on the right, we used two 65-1/2" cut shelves.

STEP 2

Starting with the backwall, insert the shelf all the way into the backwall channel.

STEP 3

Join shelves with shelf joiners.

- In cases where you are adjoining two cut shelves along the same backwall channel, you will need to insert both shelves, then insert the straight H-channel shelf joiner between the two shelves.



- In the case of abutting two shelves at right angles in the corners, insert the second shelf into the backwall channel before sliding the corner H-channel shelf joiner between the two shelves.



STEP 4

Secure the shelf to the backwall channel and sidewall channel as applicable with #6 x 5/8" flat head wood screws.

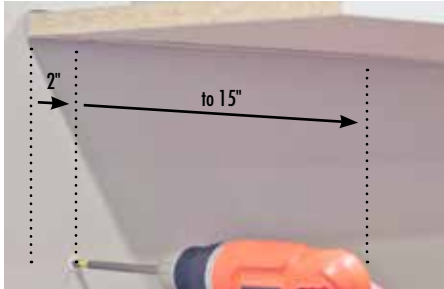
STEP 5

Secure the shelf joiners to the shelf with #6 x 5/8" flat head wood screws.



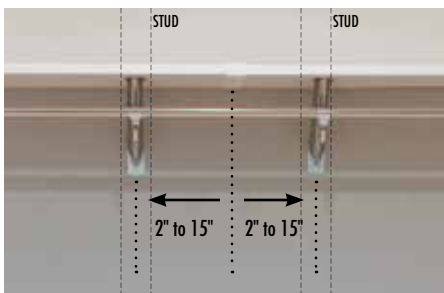
D Support Angle Bracket Installation

SUPPORT ANGLE BRACKET PLACEMENT GUIDELINES



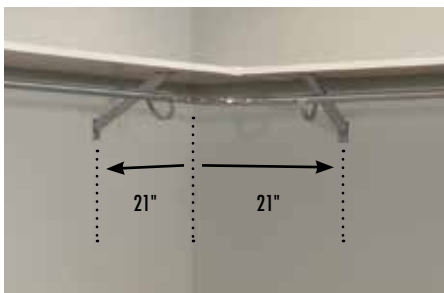
OPEN-END SHELF

Locate the wall fastener within 2-15" from the open, unsupported edge to the nearest stud when possible.



CUT SHELVES JOINED BY STRAIGHT H-CHANNEL JOINERS

Install a support angle bracket on each side of the straight H-channel no more than 15" from the H-channel to the nearest stud when possible.



CORNERS WITH CORNER ROUNDER HANGER BARS

Two shelf and rod support angle brackets are required to support both ends of the corner rounder hanger bar. Position each bracket 21" from each corner wall.

STEP 1

Measure and mark the location of the bracket against the wall.

STEP 2

Place a level on top of the shelf as you position the bracket against the shelf, and secure the bracket to the wall.

- If mounting on drywall, insert the anchor and fasten the bracket to the anchor.
- If mounting to studs, fasten the bracket directly to the stud with 4.5 x 60 mm wood screws.

STEP 3

Secure the bracket to the level shelf using #6 x 5/8" wood screws.

STEP 4

Repeat steps D1 through D3 for all required support angle brackets per guidelines. **Equally space and install additional brackets no more than 32" apart.**

D1



D2



D3



D4







E Closet Rod Installation

STEP 1

Measure and cut closet rods. Depending on what component the closet rod will mount or connect to, the closet rod will need to be cut shorter to accommodate the space required to fit the additional parts such as the universal pole cup, a rod joiner, a corner rounder hanger bar, or a closet rod end cap.

DETERMINING CLOSET ROD LENGTH

- 1) Measure the wall or space to determine the *initial* closet rod length.
- 2) Reduce the length based on the measurements below for each part connecting to the closet rod.

CONNECTING PART	REDUCED LENGTH
 Universal Pole Cup	1/4"
 Closet Rod Joiner	1/8"
 Corner Rounder Hanger Bar	20-1/8"
 Closet Rod End Cap	1/8"

STEP 2

Align the closet rod to the universal pole cup and support brackets, seat one end into the universal pole cup and snap the rod onto the support brackets.

STEP 3

Connect additional parts as called out by the design or specification.

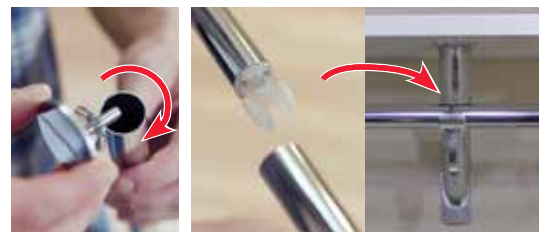
- To install the corner rounder hang bar, simply insert to the adjoining closet rod, and seat it on the support bracket.
- To install the closet rod end cap, simply push and insert the piece into the closet rod, and twist to tighten.
- To install the hang rod joiner to join two cut lengths of rod, insert one end of the rod joiner into one end of the first closet rod, bring the second closet rod and connect to the rod joiner. Bring and push the two closet rods towards each other until the rod joiner is secured in between. The rod joiner should be seated squarely on a shelf and rod support bracket.

STEP 4

Secure the closet rod to the universal pole cup by using a self-tapping screw to keep it in place.

STEP 5

Repeat steps E1 through E4 for all remaining closet rods as needed.





Shelf End Cap and Shelf Trim Installation

STEP 1

SHELF END CAP

Use shelf end caps to finish open shelf edges.

- Slide the right or left shelf end cap along the open end of the shelf.
- Secure it to the shelf with #6 x 5/8" flat head screws.
- Repeat for all open ends.

F1



STEP 2

SHELF TRIM

Use shelf trim to finish wall-supported shelf edges.






- Slide the appropriately sized left or right shelf trim on the shelf at each wall-supported end (supported by sidewall brackets). Make sure that the tab is engaged between the sidewall bracket and the wall return.
- Secure the piece to the shelf using a #6 x 5/8" flat head screw.
- Repeat for remaining sidewall bracket supported shelves.





F2



Appendix A: ExpressShelf™ Shelf and Rod System Components and Required Hardware

The charts below list parts associated with the ExpressShelf shelving system and the number and types of hardware required to install **each** one unit part.

EXPRESSSHELF™ SHELF AND ROD SYSTEM COMPONENTS			REQUIRED HARDWARE			
			233700: #6 x 5/8" Flat Head Screw	231600: #8 x 1-1/4" Wood Screw	231700: Easy Anchor	233300: #10 x 5/8" Self-Tapping Screw
PART #	COMPONENT	QTY	QTY	QTY	QTY	
	168200 Backwall Channel, White	6	11	11	N/A	
	168300 Backwall Channel, Black					
	168400 Shelf Support Angle Bracket, White	2	1	1		
	168500 Shelf Support Angle Bracket, Chrome					
	168600 Shelf and Rod Support Angle Bracket, White	2	1	1		
	168700 Shelf and Rod Support Angle Bracket, Chrome					
	168800 Sidewall Bracket, White	2	2	2		
	168900 Sidewall Bracket, Black					
	169500 Universal Pole Cup, White	N/A	2	2		1
	169600 Universal Pole Cup, Chrome					

EXPRESSSHELF™ SHELF AND ROD SYSTEM COMPONENTS			REQUIRED HARDWARE
			233700: #6 x 5/8" Flat Head Screw
PART #	COMPONENT	QTY	
	421400 12" Straight H-Channel, White	4	
	421300 14" Straight H-Channel, White		
	411600 14" Straight H-Channel, Chocolate Pear		
	413600 14" Straight H-Channel, Clear		
	422000 12" Left Corner H-Channel, White	4	
	421800 14" Left Corner H-Channel, White		
	411700 14" Left Corner H-Channel, Chocolate Pear		
	413900 14" Left Corner H-Channel, Clear		
	422100 12" Right Corner H-Channel, White	4	
	421900 14" Right Corner H-Channel, White		
	411800 14" Right Corner H-Channel, Chocolate Pear		
	415200 14" Right Corner H-Channel, Clear		
	416300 12" Shelf Trim - Left, White	1	
	416900 12" Shelf Trim - Left, Chrome		
	415900 14" Shelf Trim - Left, White		
	416100 14" Shelf Trim - Left, Chrome		
	416400 12" Shelf Trim - Right, White	1	
	417100 12" Shelf Trim - Right, Chrome		
	416000 14" Shelf Trim - Right, White		
	416200 14" Shelf Trim - Right, Chrome		
	417900 12" Shelf End Cap - Left, White	2	
	418000 12" Shelf End Cap - Left, Chrome		
	417300 14" Shelf End Cap - Left, White		
	417800 14" Shelf End Cap - Left, Chrome		
	421100 12" Shelf End Cap - Right, White	2	
	421200 12" Shelf End Cap - Right, Chrome		
	420600 14" Shelf End Cap - Right, White		
	420700 14" Shelf End Cap - Right, Chrome		

EXPRESSSHELF™ SHELF AND ROD SYSTEM COMPONENTS		
NO ADDITIONAL HARDWARE REQUIRED		
PART #	COMPONENT	
	239700 Closet Rod, White	
	234000 Closet Rod, Chrome	
	167900 Closet Rod End Cap, White	
	168000 Closet Rod End Cap, Chrome	
	415600 Closet Rod Joiner Clear	
	415700 Corner Rounder Hanger Bar, White	
	415800 Corner Rounder Hanger Bar, Chrome	
	169700 12" Shelf, White Laminate	
	3542000 14" Shelf, White Melamine	
	3542100 14" Shelf, Antique White Melamine	
	3542500 14" Shelf, Coastal Gray Melamine	
	3542300 14" Shelf, Chocolate Pear Melamine	