



Walk-in Configurations

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

INSTALLATION INSTRUCTIONS



Tools needed: Tape measure, level, pencil, #2 Philips head screw driver or power drill with a 6" #2 Philips 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.

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



Key Steps

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



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.

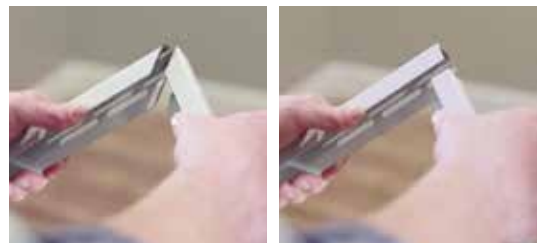
STEP 5

Repeat steps 2-4 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.



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.

STEP 3

Repeat steps 1-2 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.

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 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.

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.

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.

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 1-3 for all required support angle brackets.

Equally space and install 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 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.
- 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.

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 2-4 for all remaining closet rods.



F 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: 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 and Required Hardware

			#6 x 5/8" Flat Head Screw	#8 x 1-1/4" Wood Screw	Easy Anchor	#10 x 5/8" Self- Tapping Screw	
			233700	231600	231700	233300	
	PART #	COMPONENT					
	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					

			#6 x 5/8" Flat Head Screw
			233700
	PART #	COMPONENT	
	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	

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