

**Rubbermaid**®

# Wire Storage System



## *Installation Guide*

# Tools

Before you begin, there are several tools you will need for proper installation:

**Drill** (Cordless is recommended)  
**Tape Measure**

**1/4" Drill Bit**  
**Phillips Screw Bit (#2)**

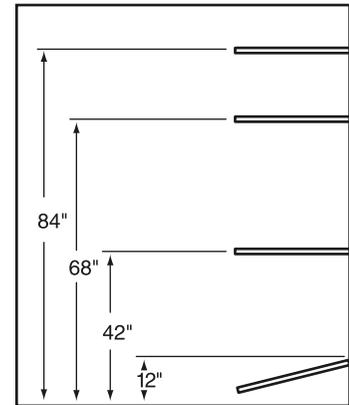
**Level**  
**Torpedo Level**

**Hammer**  
**Pliers**

**Pencil**  
**Stud Finder**

## Standard Shelf Heights

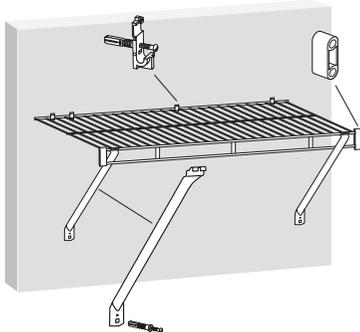
Shelf Type	Installation height
Single Wardrobe	68" above the floor
Double Hanging System	Top Shelf – 84" above the floor Lower shelf – 42" above the floor
Stack of 5 Shelves	16", 29", 42", 55" and 68" above the floor (13" apart)
Shoe Shelf	12" above the floor



### Removal of Drive Pins

To remove pins on Wall Anchors, Brackets, and Back Clips, grab circular head of drive pin with a pair of pliers, turn one-half turn. Release hold of drive pin, grab the drive pin again and pull pin straight out towards you. This procedure will deactivate the molly, then the hardware piece can be easily removed from the wall.

## Open End to Open End

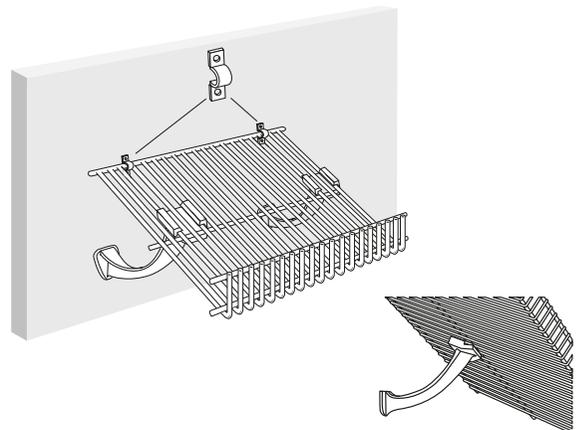


### Installation

1. Mark 2-1/2" from end of desired shelf location. Using a level, make a mark on the back wall no more than every 12" – stop 2-1/2" from end of shelf.
2. Using a 1/4" drill bit, drill all marks.
3. Install the Back Clips by pushing them flush to the wall. Set drive pins. All hardware must be flush to the wall.
4. Set shelf into Back Clips and snap down pin covers on Back Clips (if applicable).
5. Using a torpedo level, raise shelf to level position (from front to back) on one end. Install Support Brace 1" from end of shelf. See Support Brace installation in Wall To Wall instructions.
6. If distance is 36" or more between Support Braces, install another Support Brace in the center.
7. Install two Back Clips 1" apart (or one All Purpose Clamp at each end if a stud is present) at 1" and 2" from each end of shelf.

## Universal Shoe Shelf

Used with 12" TightMesh® or Linen Shelf

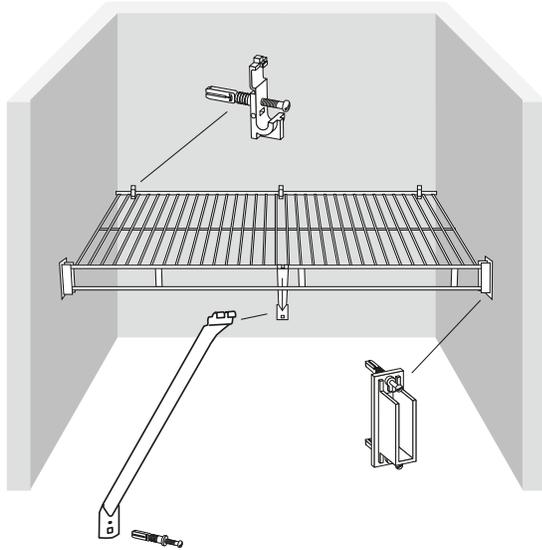


### Installation

1. Rest shelf on front edge on the floor and flush against the wall, make marks 2" in from both ends. Also locate & mark studs along the shelf length.
2. Snap All Purpose Clamp over rear wall wire at marks on wall.
3. Use #5509 #8 x 2" screw to attach All Purpose Clamp to stud. If no stud is present, mark the holes in All Purpose Clamp and drill 1/4" holes in walls. Use #5508 Wall Anchors and #5509 #8 x 2" screw to attach clamp to wall anchor.
4. Place Universal Shoe Shelf Support near each end of shelf. If shelf is longer than 36" place another support in the middle. Never leave a span over 36" without an additional support in the middle.

# shelving installation

## Wall To Wall



### Installation

1. Mark 2-1/2" from the right or left corner at desired height of shelf. Using a level, make a mark on the back wall no more than every 12" – stop 2-1/2" from the opposite corner.
2. For installation of Wall Brackets on the side walls, locate and mark the depth of your shelf lip (9", 12", 16" or 20") at the same height as the back wall marks. Mark a second hole 2-3/4" below the first side wall mark (or 3-3/4" for the Freeslide® wall bracket).
3. Using a 1/4" drill bit, drill all marks.
4. Install the Back Clips into the rear wall holes by pushing them flush to the wall. Drive pins should be driven in by tapping with a hammer using only enough force as needed to set. This will open back of fastener behind the wall.
5. Install Wall Brackets flush into side wall holes. Set drive pins.
6. Set shelf into Back Clips and Wall Brackets and snap down lock flaps on Back Clips (if applicable).

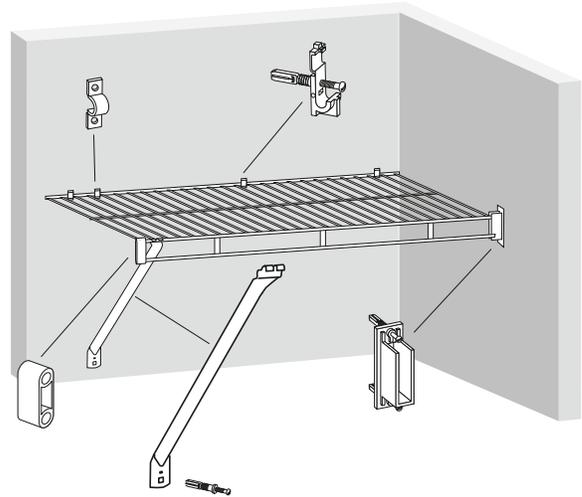
#### Note:

If any span over 36" in length, at least one Support Brace is needed.

#### To Install Universal Support Brace:

Hook the prongs of the brace over the top front wire of the shelf underside. Position brace between prongs or capture on top deck wire between prongs for TighMesh™ shelving. With shelf level, position bottom of brace on wall, locate and drill hole. Install wall anchor through brace into wall. Set pin with hammer.

## Open End To Wall



### Installation

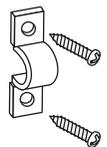
1. Mark 2-1/2" from the corner at desired height of shelf. Using a level, make a mark on the back wall no more than every 12". Locate stud within 6" of open end of the shelf and mark for All Purpose Clamp. If no stud is present, drill holes at 1" and 2" from end of the shelf for two back clips.
2. On side walls, locate and mark the depth of your shelf lip (9", 12", 16" or 20") at the same height as the rear wall. Mark a second hole 2-3/4" below the first side wall mark (or 3-3/4" for the Freeslide® wall bracket).
3. Using a 1/4" drill bit, drill all marks.
4. Install the Back Clips into the rear wall holes by pushing them flush to the wall. Drive pins should be driven in by tapping with a hammer using only enough force as needed to set. This will open back of fastener behind the wall.
5. Install All Purpose Clamp (see instructions below).
6. Install Wall Brackets into side wall holes. Set drive pins
7. Set shelf into Back Clips and Wall Brackets and snap down lock flaps on Back Clips (if applicable).
8. Install a Support Brace 1" in from open end of shelf. (See Universal Support Brace Installation in Wall to Wall instructions).

#### Note:

If any span over 36" in length, at least one Support Brace is needed.

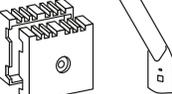
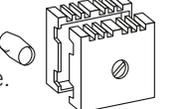
#### For extra holding power on all shelves:

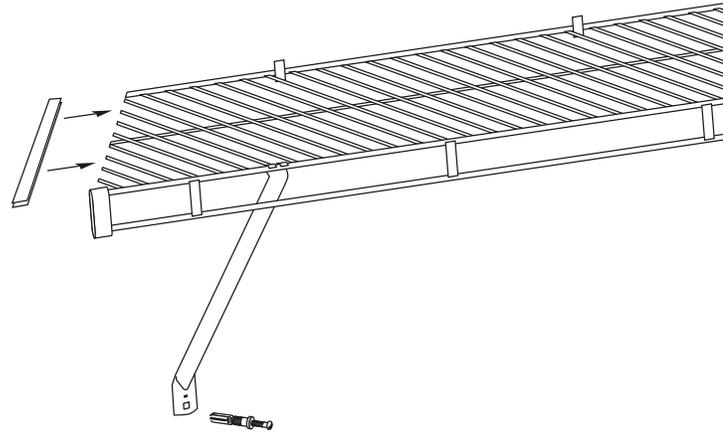
The manufacturer highly recommends that a #5528 All Purpose Clamp be used to secure the shelf to the back wall. To install, find a stud, snap All Purpose Clamp over rear wire, and drive two #5509 2" No. 8 Phillips screws into stud. For open end shelves, find the nearest stud to the open end and install All Purpose Clamp.



# installation hardware

## Joiner Plate System

- #5532**  
Joiner Plate Support Brace .....   
Use with joiner plate #5527
- #5530**  
FastSet Wall Anchor with Drive Pin ..... 
- #5527**  
Joiner Plate Set .....   
Use to join Wardrobe shelved to corner shelves.
- #5506**  
1" Long (No. 8 Phillips Screw) .....   
Use with all joiner plates.
- #44720**  
FreeSlide® Joiner Plate & Spanner .....   
Use #5555 Support Brace next to Joiner Plate.



## Shelf Support

- #55260**  
Universal Shoe Shelf Support .....   
Use with 12" TighMesh™ or Linen.
- #5020**  
Metal Corner Bracket .....   
Levels two shelves in a 90 degree corner.
- #5528**  
All Purpose Clamp ..... 

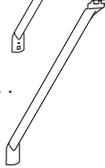
## Wall Anchors

- #5530**  
FastSet Wall Anchor with Drive Pin ..... 
- #5508**  
1/4" Anchor ..... 

## Back Clips

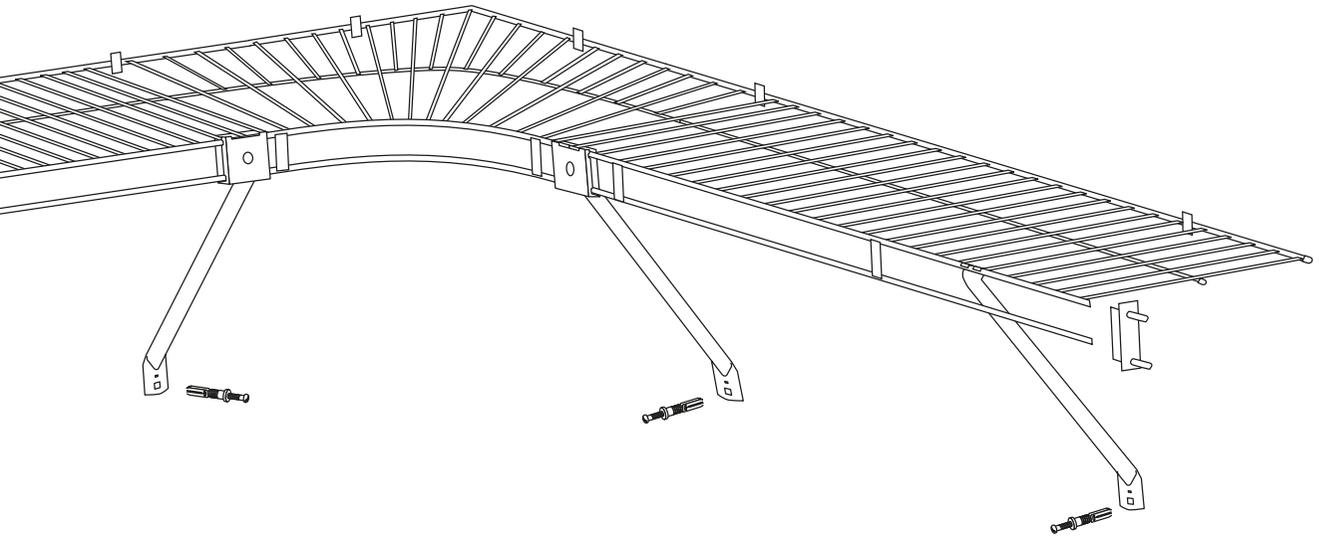
- #5520**  
FastSet Back Clip with Metal Pin .....   
for 1/2" drywall.
- #5538**  
FastSet Back Clip with Metal Pin .....   
for 5/8" drywall.
- #5547**  
FastSet Flapless Back Clip with Metal Pin ..   
for 1/2" drywall.
- #5537**  
Anchorless Back Clip .....   
Can be used for installation into studs or for vertical pole applications

## Universal Support Braces

- #5554RM**  
Use with all 9" shelving ..... 
- #5555RM**  
Use with all 12" shelving. Also use with 16" .....   
FreeSlide® & Wardrobe shelving.
- #5556RM**  
Use with all 16" & 20" TighMesh™ & .....   
Linen shelving.

## End Cap Covers

- #5526**  
Rod Spacer Cap .....   
Use on open end of Wardrobe to keep hangers ....  
from sliding out.
- #45120**  
FreeSlide® & Ultra FreeSlide® Rod Spacer Cap ..... 
- #5503**  
Small Plastic Cap .....   
Used on all Linen, Wardrobe & FreeSlide® shelving
- #5504**  
Large Plastic Cap .....   
Use on hang rod wire for all Linen, Wardrobe,  
FreeSlide® & Ultra FreeSlide® shelving.
- #45119**  
TighMesh™ Plastic Cap .....   
Use on all TighMesh™ & Ultra FreeSlide® shelving.
- #FG3P4300WHT**  
Extra Small Plastic Cap ..... 



## Wall Brackets

**#5524**  
**FastSet Wall Bracket** .....  
 with Preloaded Metal Pins.



**#5529**  
**Anchorless Wall Bracket** .....  
 Can be used for installation into studs.



**#44160**  
**FreeSlide® Wall Bracket** .....  
 Use with FreeSlide® & Ultra FreeSlide® shelves.



**#45121**  
**Anchorless FreeSlide® Wall Bracket** .....



## Angle Shelf

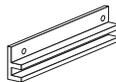
**#5535**  
**Angle Wall Bracket** .....



**#5536**  
**Shelf Edge Trim** .....  
 Covers cut angle cross wires.



**#5535**  
**F Channel** .....

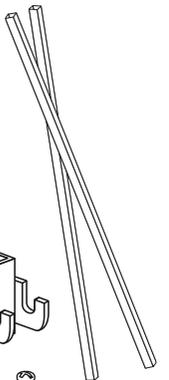


## Universal Pole System

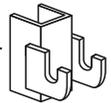
**#5540**  
**68" Vertical Support Pole** .....

**#5541**  
**84" Vertical Support Pole** .....

**#55096**  
**97" Vertical Support Pole** .....



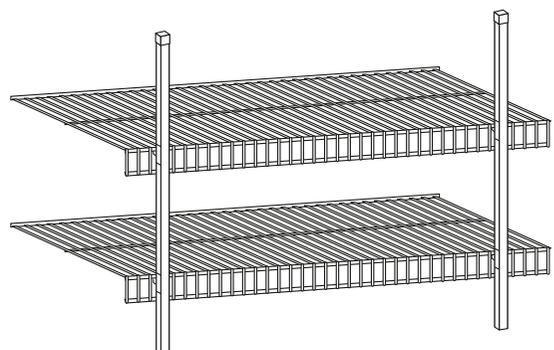
**#45100**  
**Pole Clamp** .....  
 Use with all shelf types.



**#FG3D8700METAL**  
**1/2" Self Tapping Screw** .....  
 Attaches Support Pole Clamp to  
 Vertical Support Pole.



**#5542**  
**Square Cap** .....



At Rubbermaid® our goal is to offer the highest quality products to our customers. And when properly installed, Rubbermaid's limited lifetime warranty covers the material, workmanship and finish of our wire and wood melamine components... just one organized."



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## How Life Gets Organized

Shelving and hardware systems, and other storage products, as shown in plans shall be Rubbermaid® epoxy coated, steel rod shelving manufactured by Rubbermaid®, Jackson, Missouri.

All shelves shall be fabricated of heavy gauge welded steel rod. In typical closet installations, it is recommended that Rubbermaid® Support Braces be installed so that the shelf span does not exceed 36", and that the shelf be attached to the back wall using Rubbermaid® Back Clips at 12" intervals. All hardware components shall be attached to hardware without requiring mounting to conceal wall structural members.

Finish Material shall be cleaned and covered with an iron phosphate coating to insure a proper bond with the finish coat. The finish coat will be epoxy powder coating, which provides a hard, smooth, durable finish to offer a continuous protective coating.

**Rubbermaid® Limited Lifetime Warranty** – Rubbermaid makes durable, high quality merchandise. We warrant that our ventilated wire shelving, wood melamine shelving and installation hardware are free of defects in material or workmanship for the life of the product. Rubbermaid will replace any defective shelving or installation hardware at no charge. Rubbermaid is not responsible for any labor charges associated with installing the shelving or hardware. This warranty is valid only if the product has been assembled and maintained per the instructions or standard industry practices. This warranty does not cover abuse, accident, cosmetic issues such as fading or scratches from normal wear, or any other cause not arising from defects in material and workmanship. Also, consequential and incidental damages are not recoverable under this warranty. This warranty give you specific legal rights, and you may also have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.