



Installing Floating Shelf Hardware (Parts #933 & 934)

Please note: Each shelf installation is unique. The strength of your shelf will be determined by the substrate, the number of contact points, the height of the shelf from the screw, and the depth of the shelf. Osborne Wood Products, Inc is unable to make assumptions about your installation. If you would like to calculate the force load on each connection point, divide the depth by the thickness. This is your force factor. Multiply the force factor by your desired maximum load. This is your total force on the wall. You would then divide the force on the wall by the number of contact points. This is your total lbs. of tension per point. If your lbs. of tension per point is supported by your substrate, this would be a potential solution for you. Included fasteners are generally reliable for most installations. However, you will need to make the determination if they work in your application.

What is included:

- Floating Shelf Bracket Kit:
 - [1" for shelves at least 1 3/4" thick \(Part #934\)](#) OR
 - [1 1/2" for shelves at least 2 1/4" thick \(Part #933\)](#).
- Two interlocking metal brackets
- Bubble level
- Installation screws

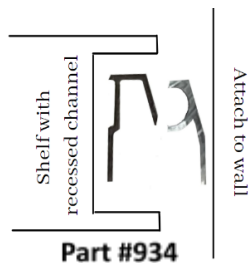


Additional items needed:

- Shelf (thickness dependent on which kit you choose). Can be up to 4 inches longer than the hardware (which is available in 18", 30" or 42" lengths).
- Recessed Groove Router Bit or CNC Milling Tool
- Drill

Instructions:

1. Create a recessed channel in the back of your desired shelf.
 - a. **Part #934:** The recessed channel must be 35/64" deep and 1 1/2" wide, as well as 1" longer on each end than the length of the hardware chosen.
 - b. **Part #933:** The recessed channel must be 3/8" deep and 2" wide, as well as 1" longer on each end than the length of the hardware chosen.



2. Attach the first bracket to the wall by inserting the bubble level in the level groove and placing the side with the screw holes flat against the wall surface. Ensure the shelf is level and use the included screws to secure the bracket to the wall.

- a. **Part #934:** The level groove should be positioned at the top.
- b. **Part #933:** The level groove should be positioned at the bottom.



3. The second bracket will be inserted into the recessed channel created in the shelf by using the included screws to secure it.

4. Once both pieces have been attached, take the shelf and hold it slightly above the wall bracket. Slide it toward the wall in a downward motion so the brackets interlock.

To view a video demonstration of installing the Floating Shelf Hardware, scan the QR code to the right!

