



Installation Instructions for Floating Deep Shelves with Low Profile Brackets

Required Tools:

Stud Finder

Small (Torpedo) Level

Measuring Tape

Pencil

Drill

Drill Bits:

3/16" Drill Bit: For drilling into the wall
and studs

1/8" Drill Bit: For creating pilot holes in
the shelf

Painter's Tape

Ratchet Wrench

(or Driver with Socket Adapter):

7/16" Socket

Optional but Recommended Tools:

Four Foot Level

Partner

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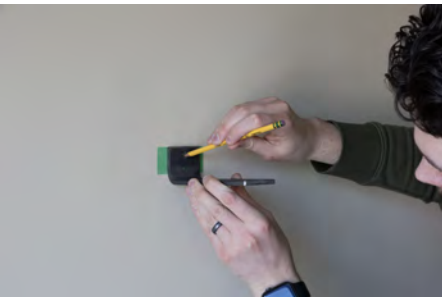
1) Locate Wall Studs



- Locate the wall studs that fall behind where the shelf will be installed, marking the center of each stud with a pencil. Select the studs that align with the pre-routed notches in the back of the shelf.

- Our standard layout will place the center of the notches 16", 32", or 48" apart – depending on the shelf length – to align with standard stud spacing. Shelves with custom notches should align with the provided measurements.

2) Mark Bracket Locations



- Hold the first bracket so that it is centered on the first selected stud at the desired shelf height. Place the level on the tongue of the bracket to ensure it is level, and mark the center of the mounting holes on the wall with a pencil.

3) Drill Bracket Holes



- Using a 3/16" bit, drill into the wall and stud at the marked points. Drill to a depth that matches the lag bolt length (at least 2 1/2").

4) Install Bracket



- Using a ratchet wrench with a 7/16" socket or a driver with a socket adapter, fasten the brackets to the wall using lag bolts. Use a level on the tongue of the bracket to ensure that the brackets are completely level when fastened.



- Tips: Avoid over-tightening to prevent snapping the bolt heads. Keep a close eye on the head of the lag bolt when tightening, stopping when the head seats against the bracket.

5) Install Remaining Brackets



- Using the four-foot level, hold the next bracket at the next marked stud so that the brackets are level with each other. Mark the center of each mounting hole, then repeat steps 3 & 4 above. Continue this process for each remaining bracket. If you do not have a four-foot level, place a flat piece of wood across the tongues of the brackets and use a smaller level on the wood to ensure the brackets are aligned properly.

6) Mark and Drill Pilot Holes in the Shelf



- Place the shelf on the brackets so it sits flush against the wall. Mark the center of each bracket hole on the underside of the shelf.

- Remove the shelf and place it bottom side up. Drill pilot holes at the marked spots using a 1/8" bit, ensuring you do not drill through the shelf.



Tip: To avoid drilling too deep, wrap a small piece of painter's tape around the drill bit at the desired depth (equal to the length of the screw you'll be using). When you drill, stop as soon as the edge of the tape touches the surface of the wood.

7) Install the Shelf



- Place the shelf back on the brackets, aligning the pilot holes with the bracket holes. Secure the shelf with set screws to hold it firmly in place.

Tip: The mounting holes on the bracket are slightly larger in diameter than the shaft of the lag bolts to allow for small bracket adjustments if necessary.

