

SHELF BRACKET INSTALLATION GUIDE



These are general instructions for installing shelf brackets into wall studs. When a wall stud is not an option, we recommend using a toggle anchor bolt.

For installing brackets or shelves into tile, brick, or extra thick dry wall, see below for further recommendations.

RECOMMENDED TOOLS:

- 7/16" Wrench or Socket (*we caution against using an impact driver/drill as this can strip bolts*)
- Level
- Electric Drill
- Pencil & Masking Tape
- Lag Bolts (*included with each order and intended for installation into wall studs. Use [specialty hardware](#) & directions on pg. 3 for alternative applications*)
- Electronic stud finder - not necessary, but helpful
- For the items that use a screw, we recommend a #3 Philips Screwdriver (*with a 1/8" pre-drilled hole in the wood*)

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1. CONFIRM SHELF DETAILS

Confirm bracket is the correct size, style, and quantity for shelf.

2. DETERMINE SHELF PLACEMENT

Tape horizontally along the wall, spanning the length of wood shelf. Using a level, mark a level line along the tape.

3. LOCATE WALL STUDS

Using a stud finder, locate wood wall studs and mark locations along the level line.

Note: Many projects use combination of lag bolts and toggle bolts. One bracket may hit a wall stud while the others in drywall. See below for toggle bolt install.

4. PRE-DRILL HOLES

For lag bolts, pre-drill a 3/16" hole where the level line and studs intersect. This makes it easier to install bolts and reduces the likelihood of bolt head breaking.

5. REMOVE TAPE

Remove tape from the wall. The pre-drilled holes will be remaining

6. INSTALL BRACKETS

Using a wrench or socket, install the brackets with the provided bolts into pre-drilled holes. *Be sure not to over tighten as this may cause any bolt head to break.

7. ADD WOOD SHELVES

Place the wood shelves on top of the installed bracket. For L brackets (no front lip), pre-drill holes to attach shelves to brackets.

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INSTALLATION WITHOUT WALL STUDS:

When wall studs are not available, we strongly suggest using [toggle bolts](#). They are an expandable anchor that grips the back side of the drywall.

Our toggles match our other hardware, which is preferred if mounting some brackets into studs and others into drywall. Toggles can also be found at any local hardware store.

For our toggles, use a 5/8" or 3/4" drill bit to pre-drill the hole.

[Toggle Bolt Installation Video](#)

TILE BACK SPLASH INSTALLATION:






To install brackets onto tile we suggest pre-drilling the tile with a 5/16" masonry drill bit (*also called diamond drill bit*).

Drill through tile but not through the wall stud. Then, pre-drill wall stud with 3/16" hole. Install brackets using provided lag bolts or XL lag bolts for thick walls and tile. If studs are not an option, follow the directions using the toggle bolt guidelines above.

BRICK OR CONCRETE INSTALLATION:

To install onto brick, concrete or any other solid masonry surface, pre-drill a 1/4" hole in the brick/mortar with a masonry drill bit.

Then install brackets with special [masonry bolts](#).

HARDWARE	WHEN IT'S NEEDED	EXAMPLE
2" Lag Bolts	Installation into wall studs behind regular drywall	
Toggle Bolt Anchors	No studs available, installation into regular drywall	
XL Lag Bolts	Installation into wall studs behind thick drywall or tile	
XL Toggle Bolts	No studs available, installation into thick drywall or tile	
Masonry Bolts	installation into brick or concrete	
Flush Mount Screws	attach to solid wood such as cabinets, shelf, trim	
Short Lag Bolts	attach to solid wood such as cabinets, shelf, trim	