Installation instructions: Shelves with Steel J Brackets
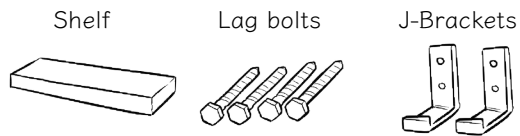
Items included
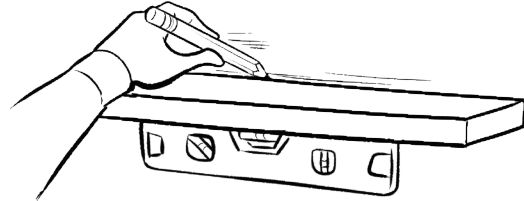
Shelf	Lag bolts	J-Brackets

Tools you'll need

| Drill	Level	Pencil	Stud Finder	Wrench/Socket
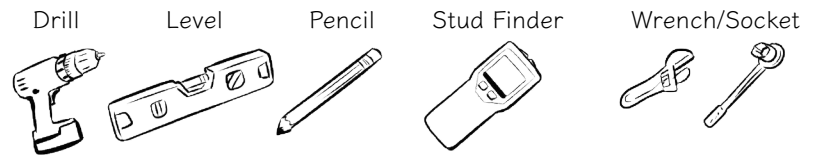
❶ Determine Shelf Placement

Identify where you'd like to mount your shelf. Use a level to draw a horizontal line across the top of the shelf.
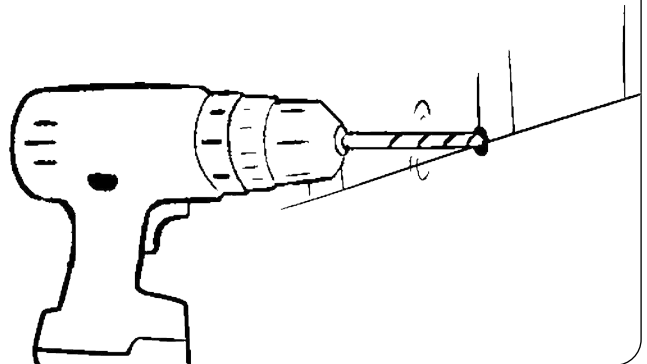
❷ Locate and Mark the Studs

Locate the studs, marking their edges along the level line. Typically, studs are 16" apart. For optimal support, aim to install the shelf into a minimum of 2 studs.
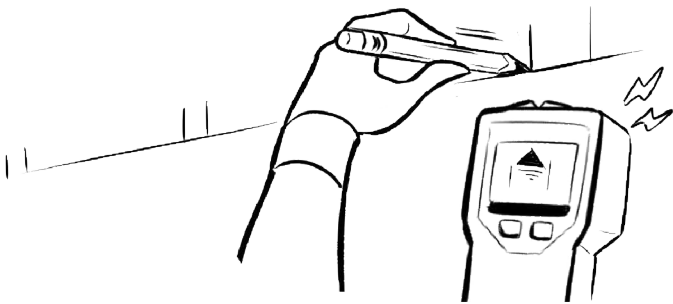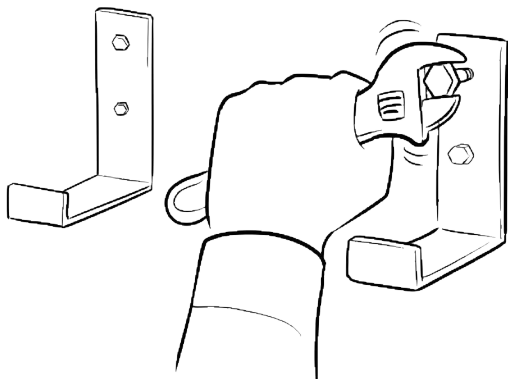
❸ Pre-Drill Holes

For lag bolts, pre-drill 3/16" holes where the level line and studs intersect, ideally 2-3 inches from the edge.
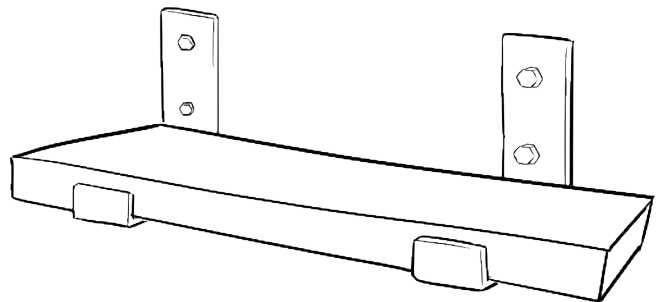
❹ Install Brackets

Install the brackets using a wrench or socket.
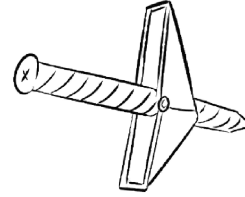*Be sure not to over tighten.

❺ Install Shelf

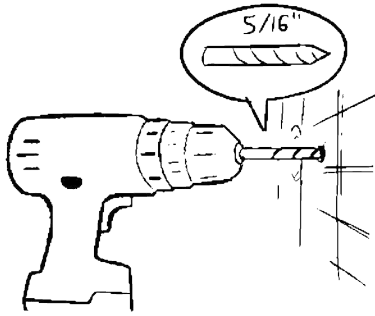Place the wood shelf on top of the installed brackets.

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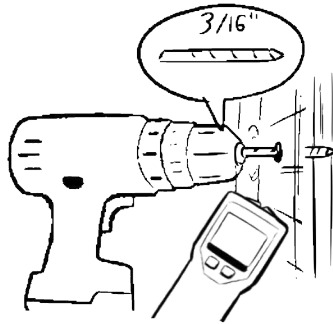
Installation Without Wall Studs

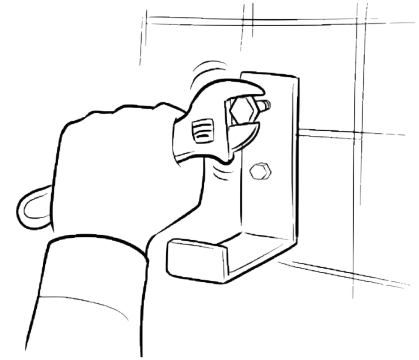When you can't use wall studs, we strongly suggest using toggle bolts.

Tile Back Splash Installation

5/16"

3/16"

❶ To install brackets onto tile, pre-drill with a 5/16" masonry drill bit (also called a diamond drill bit).
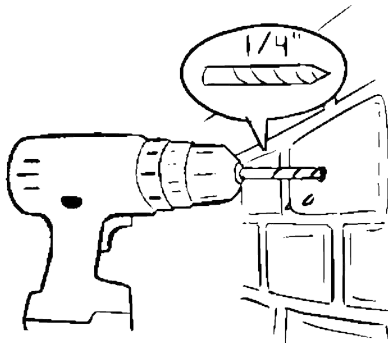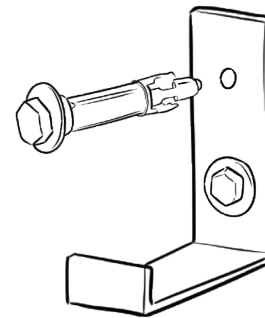
❷ Pre-drill wall studs with a 3/16" bit.

❸ Install brackets using provided lag bolts or XL lag bolts for thicks walls and tile.

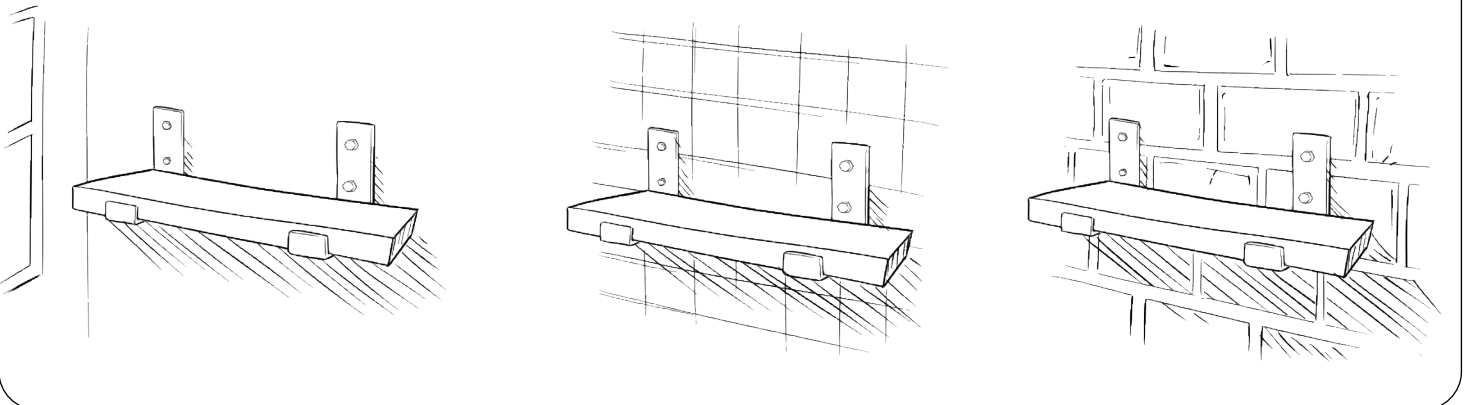## Brick or Concrete Installation

1/4"

❶ To install onto brick, concrete or any other solid masonry surface, pre-drill a 1/4" hole.

❷ Install brackets with special masonry bolts.

Enjoy your steel J bracket shelves anywhere!

Visit nookwoodworking.com for more tips and tricks!