# WALL SHELF

## INSTALLATION INSTRUCTIONS

- STEP 1 Determine where you'd like the shelf. Place a long piece of masking tape horizontally along the wall, spanning the length of your piece of wood shelf. (This also gives a great visual of how your shelves will look before making the commitment!) Using a level, mark a straight level line along the tape.
- STEP 2 Locate the studs in the wall and mark where the studs are located along the level line. (Not able to locate studs? Use toggle bolt anchors instead.)
- STEP 3 Pre-drill a 1/8" hole where your level line and your studs intersect.
- STEP 4 Remove all masking tape from the wall.
- STEP 5 Install the brackets.
- STEP 6 Place your wood onto the brackets. (L brackets require the wood screwed directly onto the bracket arm so we recommend pre-drilling the shelf for this installation.)

#### **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. They are easier to use than they look! They can be found at any local hardware store. For toggles, use the manufacturer's recommended drill bit size to pre-drill the hole. - Different size toggle bolts require different size holes so this will be dependent upon the size of toggle bolts you use.

### Tile Backsplash Installation

When it comes to installing brackets onto tile, we suggest pre-drilling out the tile with a 5/16" masonry drill bit. Drill through the tile but not through the wall stud. Then install brackets using provided hardware.

**IMPORTANT:** Different hardware may be necessary.

If studs are not an option, follow the same directions using the toggle bolt guidelines mentioned above in STEP 2.

#### Brick or Concrete Installation

To install onto brick, concrete or any other solid masonry surface, pre-drill a hole in the brick/mortar with a masonry drill bit. Then secure the brackets with engineered bolts which are for use with masonry.

**IMPORTANT:** For Tapcons, the drill bit diameter depends on the diameter of the masonry screws you are using!

