

# HIDDEN GRANITE COUNTERTOP L BRACKET

## Installation Instructions

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HAND-CRAFTED  AMERICAN MADE

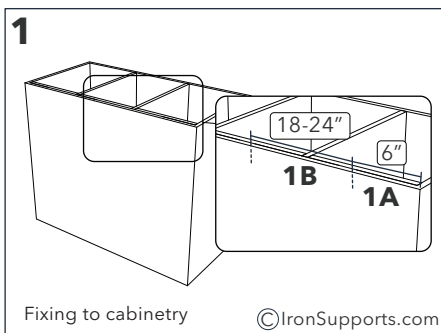
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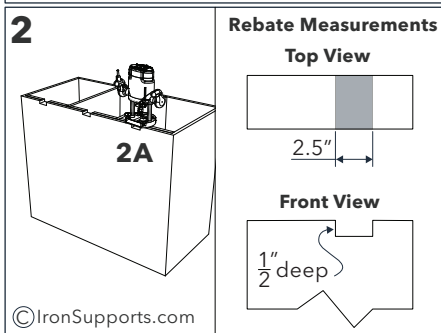
### Safety Information

- Use the correct tools.
- Wear protective eye wear & proper safety equipment.
- When using tools or modifying anything follow manufactures instructions & user manuals.
- Always use common sense & follow good construction practices.
- Ask a professional when installing brackets for load bearing applications.
- Always mount brackets to a structure that is able to support the brackets and the weight that may be applied to it.
- Any use of this product in a way other than what it is intended for is not recommended.

### Steps



1. Measure and mark the appropriate mounting locations on the cap of your knee wall.  
**1A.** Start at 6" inches in from the edges  
**1B.** Space remaining brackets 18" - 24" apart.



2. Create mounting channel for bracket using one of the following:  
**2A. POWER TOOLS:** Use a Top Bearing Flush Trim router with a 1/2" deep cutting length and trim the excess wood out of the mounting surface.  
**2B. MANUAL TOOLS:** Use a hand saw and cut along each line to a depth of 1/2". Then using a wood chisel (1" is a good choice) remove the excess wood between the lines you just created.

Be sure to remove all the material in the mounting channel so you have a clean, level channel for the bracket to be seated in.

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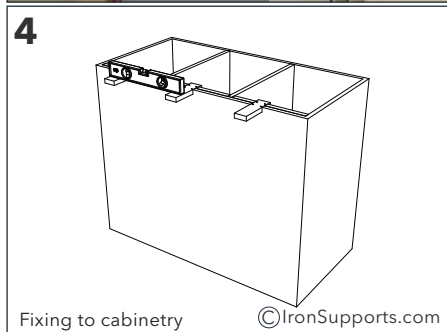
### Steps



Fixing to cabinetry



Fixing to raised countertop



Fixing to cabinetry



Fixing to cabinetry

Fixing to raised countertop

- 3. 3A. IMPORTANT NOTE:** You must make sure you are securing these brackets to a stable surface suitable for supporting the weight that will be applied. If **securing to cabinetry**, It is highly recommended that these brackets are secured to a 2x4 or 2x6 stud or a header. Blocking behind your cabinet carcasses is a must.

**3B.** Place the bracket into the mounting channel and affix the bracket to the cap using ALL of the included #12 wood screws. Screw the flange to the backside cap of the knee wall. This Forward L flange will screw into both the back side of the header and/or the vertical stud.

PRO TIP: Pre-drill holes using a 9/64" bit. This will help ensure the wood doesn't split.

- 4.** Use a level to ensure the brackets are level with the knee wall. If necessary, use shims to make the bracket level.
- 5.** Prior to setting the top in place, run a bead of high-quality silicone adhesive down the center of each bracket.

### Disclaimer

Iron Counter Support Brackets can carry significant loads but they must be securely fastened to the mounting surface with continuous blocking, or double-stud construction. When mounting into wood studs "toeing" into the stud will ensure that all screws are fully engaged. If toeing is not an option align the bracket so that 1 top and 1 bottom screw are fully engaged. When installing into metal studs you must block the steel studs using wood studs by either piggy backing or sliding a wood stud into the C channel metal stud.

Weight capacity is based on evenly distributed static loads.

Bracket spacing is based on the weight being applied and the countertop material being used. Different countertop material can carry different spans. Consult your countertop supplier if you have any questions or keep your spacing at no more than 24" on center be safe with any application.