

Heavy Duty Floating Shelf

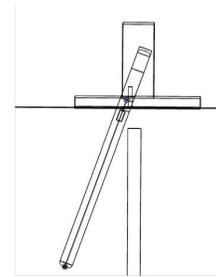
Hardware Specs + Instructions

1. Locate Studs and Shelf Ribs

- Mark the center of each wall stud precisely.
- Check the shelf ribs inside the shelf.
- Decide hole type:

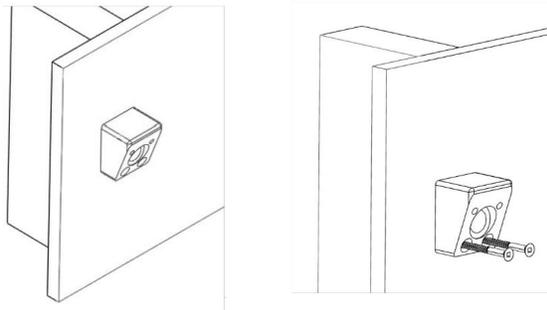
Straight Hole: Shelf ribs do not interfere with the rod.

Diagonal Hole: Shelf ribs block a straight rod.

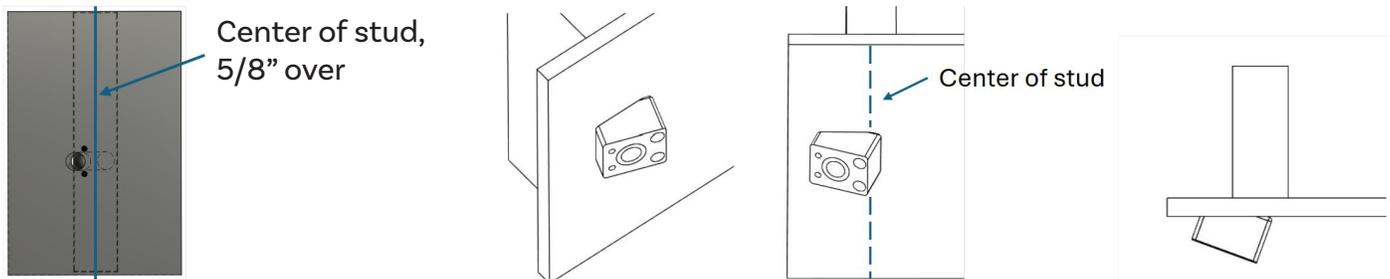


2. Attach the Drilling Jig

- **Straight Hole:** Position jig screw holes at the bottom (holes will be hidden by shelf)

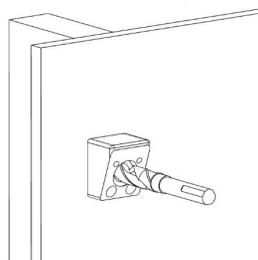


- **Diagonal Hole:** Mark stud center, then offset 5/8" to the side for hole center.
- Attach jig with screw holes on the side to drill mostly into the stud.



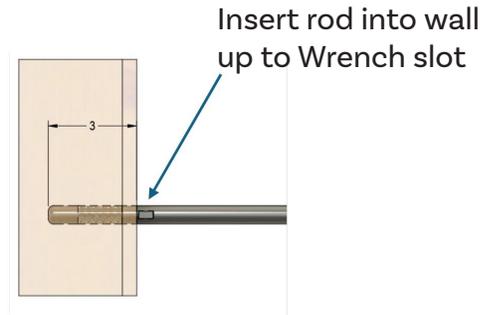
3. Drill the Holes

- Drill at least 3" deep into the stud (includes ~1/2" drywall).
- Use the jig to keep the drill aligned.



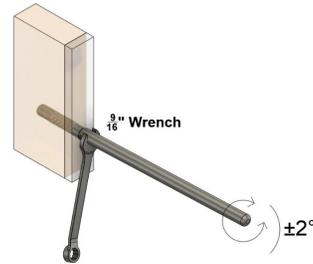
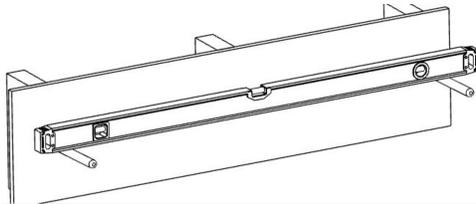
4. Install the Rods

- Insert each rod into the drilled hole.
- Tap gently with hammer or mallet until rod reaches flattened area with wrench slot.



5. Level the Rods

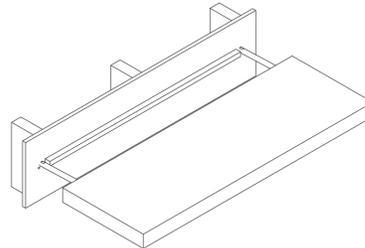
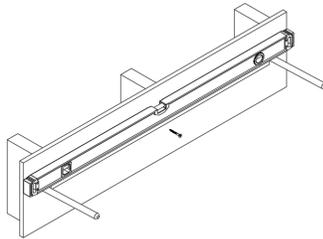
- Place a level across all rods towards the front end.
- Adjust rod angle using the 9/16" wrench slot until rod tips are level and aligned across all rods.



6. Install the Shelf

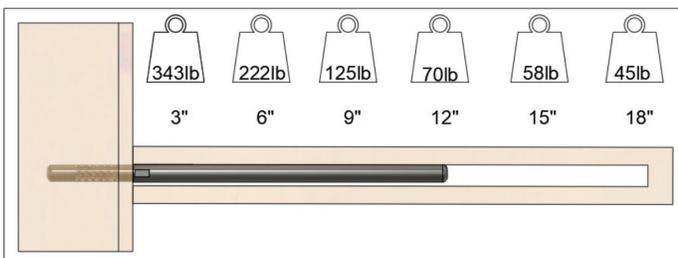
- The cleat needs to be cut to fit between rods.
- Attach the cleat to the wall (screw or adhere). Ensure it is level.
- Slide the shelf onto the rods and over the cleat until fully seated.

Optional: Secure the shelf to the cleat with a dab of adhesive or finishing nails to prevent sliding. The cleat secures the shelf and prevents sagging and twisting.



Weight Rating

These values allow a $< 2^\circ$ change in angle tolerance



Watch the Installation video for visual guidance