



Capitol Support Bracket Installation Guide

Every successful installation begins with good planning and action. This guide will give you a general outline of best practices when installing a Federal Brace part.

This installation guide should be considered a help sheet that provides considerations about the general characteristics of an installation. Please consult a professional for questions specific to your project.

Materials Needed

- 1/4" Lag Screws or Wood Screws
- Level (Bubble Level)
- Pencil
- Tape Measure
- Drill & Bits

Locate Studs

Begin by identifying the location of the studs during the framing stage. Make sure that all brackets are positioned so they align directly with the studs. For added strength and stability, it's a good idea to double up the studs where you plan to install the brackets. Note that this product requires installing a bracket on every stud, spaced no further than 24" apart for maximum weight capacity support.

Position & Align Brackets

Mark the intended bracket positions on the wall using a pencil and a tape measure. Ensure that the brackets are evenly spaced and aligned properly. Each bracket should be installed perpendicular to the wall and parallel to the floor. Use a level to verify both vertical and horizontal alignment before proceeding.

Secure Brackets

Drill pilot holes into the studs to prevent the wood from splitting. Then, fasten the brackets using 1/4-inch lag screws or lag bolts. Make sure each bracket is tightly secured and remains firm when pressure is applied, there should be no shifting or movement.

Install the Surface (Shelf, Vanity, or Counter top)

Carefully slide the surface onto the bracket arms so that it fits snugly. For additional stability, you can apply construction adhesive inside the bracket holes or secure the surface from underneath using screws.

Final Check

Once everything is in place, tighten all screws and perform a final check to ensure the surface is level and stable. Only proceed to use the installation when you're confident it's secure.