



FLOATING SHELF SUPPORT RODS INSTALLATION GUIDELINES

Every successful installation begins with good planning and action. Do not wait until the last minute to order your floating shelf support rods for installation. From time to time stock replenishment may be in process and require a lead time. Make sure that all aspects of the support or stud locations are considered and discussed to ensure that your installation will be smooth and that your support products will be sufficient.

Note: that this installation document should not be considered a specific recommendation for your particular application. Federal Brace cannot provide installation guidelines to meet the particulars of every application. This document should be considered a help sheet that provides considerations about the general characteristics of a particular type of support and installation.

Characteristics of the Support Rods

The floating shelf support rods come to you in raw steel or black finish. Please keep in mind if you have selected the steel finish that it will corrode over time if not painted. If you selected the powder coat finish no additional protection is needed. Holes are $\frac{1}{4}$ ". The mounting plate itself is 1.5" high and 1.75" wide and will need space to accommodate the plate for a hidden floating application. The floating shelf rods have a 50# carrying capacity and we recommend not to exceed this weight to avoid seeing any deflection in your installation.

Considerations when Installing

Whenever installing the Floating Shelf support rods make sure you are tying into a minimum of 1.75" thick stud wall material. You will want the fasteners to have as much biting material as possible. This will provide a secure fastening of the rod.





Once you've selected the location to install you will need to locate the studs. Hold the rod in place and mark your holes. Repeat for consecutive rods. Use a drill bit slightly smaller than the holes (0.25") and drill pilot holes. Once the pilot holes are drilled, place the rod in place and install fasteners. Prior to tightening fasteners completely, check level across the rods. Adjust as needed and make final tightening of fasteners.

Federal Brace Floating Shelf Support Rods are used for multiple purposes. The remaining steps for installation will be determined by the type of application you are installing.

We are thankful that you chose to use Federal Brace floating shelf support rods in your home or office. Please send us images of your installation. We would love to add your work to our gallery to see Federal Brace products at work.

Also, know that the highest compliment Federal Brace can be given is a reference from our customers to friends and family. If you have enjoyed your buying experience with Federal Brace please let someone know.

For any questions or comments please to contact us by email at customerservice@federalbrace.com or by phone at (877) 353-8899. If you are a visual learner, check out our installation videos on our YouTube channel Don't forget to share your projects with your new Federal Brace brackets on Twitter and Instagram, just tag us @FederalBrace. Like us on Facebook, and check out our boards on Pinterest for more home improvement/decor and DIY project ideas.

