



### Installation Requirements

Every successful installation begins with good planning and action. Do not wait until the last minute to order your Floating Mantel Support Rod 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.

The Floating Mantel Support Rod comes to you in a raw steel finish. Please keep in mind that raw steel will corrode over time if not painted. It has 4 holes, sized at 0.26". The mounting plate itself is 4.5" high and 2" deep. The Floating Mantel Support Rod has a 150-pound carry capacity and we recommend not exceeding this weight to avoid seeing any deflection in your installation.

**Note that the overall length of the product is 8 inches and the usable rod length, when installed, is 6 inches.**

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 installation. View this document as a help sheet that provides considerations about general installation.

### Floating Mantel Support Rod (40183)

1. Measure the height of the bracket location from the floor and draw a line.



2. Use a level to draw a line across the rest of the studs that will have brackets installed on them.
3. Hold the first bracket in place and mark pilot holes on the side of the stud. Repeat for consecutive brackets.
4. Use a drill bit slightly smaller than the holes and drill pilot holes.
5. Once the pilot holes are drilled, put the Floating Mantel Support Rod in place and install fasteners. Prior to tightening fasteners completely, check the level across all brackets.
6. Adjust as needed and make final tightening of fasteners.

### Final Steps

Enjoy your work. We are happy that you chose to support your project with Federal Brace brackets. We would be very grateful for images of your finished installation. Everyone enjoys seeing Federal Brace supports at work. Also, know that the highest compliment Federal Brace can receive is a reference from our customers to their friends and family. If you have enjoyed your buying experience with Federal Brace, please let someone know. Thank you!