



Installation Requirements

A sturdy and stylish wall shelf starts with choosing the perfect bracket. The Radial Wall Shelf and Modern Metal Shelf Bracket have sleek, rounded edges, and a minimal design. Paired with a solid wood plank, MDF, glass shelf, you can create a unique wall shelf that ties your space together.

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.

Before beginning you will need the following components:

- Floating Shelf Brackets
- Hex Lag Screws / Masonry Anchors & Fasteners based upon substructure

Wall Shelf Brackets (FB-06011, FB-06012)

1. Whenever installing the Radial Wall Shelf Bracket and Modern Metal Shelf Bracket 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 bracket.
2. Once placement is decided, hold the bracket in place and mark your holes. Drill pilot holes, using a drill bit slightly smaller than the fasteners (0.25"). Once the pilot holes are drilled, place the bracket in place and install fasteners. Prior to tightening fasteners completely, check level across the arms of the brackets. Adjust as needed and make final tightening.



3. Once your first bracket is in place you can now add the additional support brackets making sure that you check them, the same way you checked the first. Also, use a level to test each successive bracket installed to make sure that the whole installation is level.

4. Using a pen, mark the shelf position and holes relative to the brackets. Remove the shelf and drill pilot holes into it at the marked locations. Take care not to drill all the way through the shelf. Put the shelf back in place, lining up the new holes with the holes in the brackets. Use screws from beneath the bracket to secure the shelf on the brackets. Be sure to use screws that will not penetrate completely through the Shelf.

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!