

Instructions for using the TechMount mantel attachment system

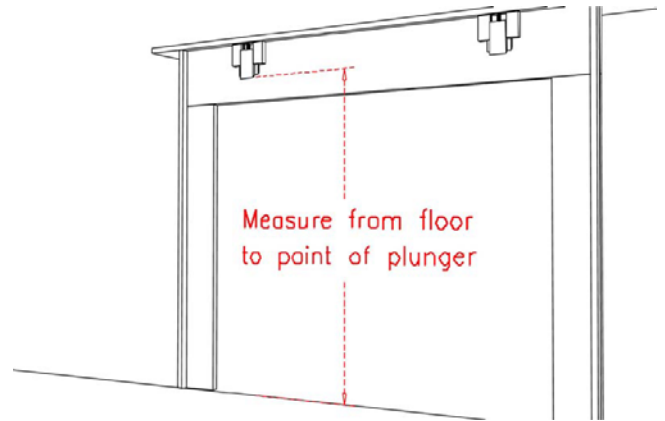
Congratulations on the purchase of your new mantel. It is a piece of furniture and should be treated as such. With our TechMount mounting system (patent pending), you can attach your mantel to the wall without putting nails or screws through the finished surface of the mantel.

Step 1.

Locate the studs in the wall above your fireplace using a stud finder (available at your local hardware store) or by tapping horizontally on the wall to identify stud location. The wall will sound hollow between studs and solid when you tap over a stud. Studs are usually 16" center to center. Once you've found them, verify by hammering a small nail through drywall to make sure that you hit wood. Do this in a location that will be hidden behind the mantel. You can then measure 16" to either side to locate other studs.

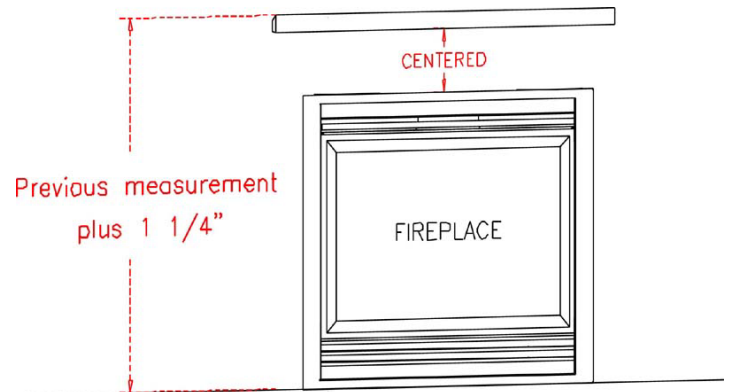
Step 2.

After assembling the mantel, stand it up and measure from the floor to the point of the plunger in one of the TechMount brackets attached to the back of the mantel. Take the measurement when plunger is not compressed.



Step 3.

Add 1 1/4" to your measurement above. This is the height at which to attach the ledger strip to the wall. The measurement is to the pointed side of strip. You should be able to mount it by eye if you don't have a level, since the springs give you some leeway. The pointed side of ledger should be AWAY from the wall and the strip should be roughly centered on the fireplace. Attach with the screws provided, one in each stud. If you predrill the strip for the screws, it will make a better installation.



Step 4.

Now position the mantel in front of fireplace and lift it until the TechMount brackets are higher than the ledger strip, move it back until it contacts the wall, and lower it until the plungers contact the ledger. Make sure mantel is centered on your fireplace. Push down firmly on top of the shelf until legs of mantel contact the floor. The main part of the installation is now done.

Step 5.

Your mantel will hang just as it is after completing Step 4. You can remove and replace it at will. For a more permanent installation, use high temperature silicone between the leg returns and the wall, or if it is to be painted, you can caulk it to the wall all the way around.