

## Mantel Shelves

Congratulations on your purchase of a high quality Ironhaus Portland Willamette Steel Mantel/Shelf. Please follow installation instructions carefully for a safe and long lasting application. Remember that any add on elements can be changed out as design trends change or can be easily removed and repaired if ever necessary. Enjoy!

**IMPORTANT: STEEL MANTEL SHELVES ARE HEAVY : INCORRECT INSTALLATION COULD LEAD TO INJURY OR EVEN DEATH. PLEASE FOLLOW INSTRUCTIONS CAREFULLY. A professional contractor/ installer is recommended.**

1. Remove mantel sections from packaging. Check to make sure all pieces are straight by looking down edge.



2. If panels have a bow in them, which can happen in the freight process, they are generally easy to adjust back. Place bowed area across leg as shown and give mild pressure to both sides to conform bowed area back into position. You may have to do this several times with increasing amounts of pressure to get bow out of steel. Do this to both the base and the mantel cap



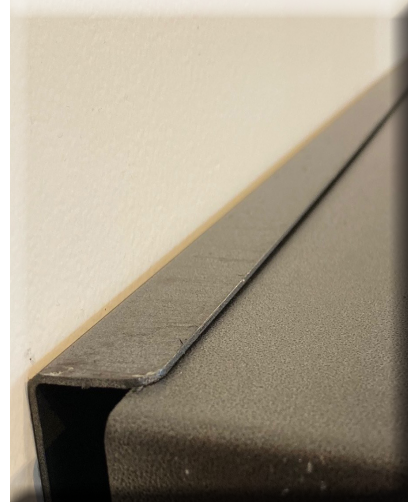
3. Mark where mantel will be installed and use level to mark a line across wall. You may also want to use a stud finder to identify stud locations to screw to.



4. Using two people (preferably) hold base up to line and use screws to mount base to wall. Be careful to assure you are screwing into the center of studs or other solid backing system.

5. Base should be tight to wall

6. .



7. Using two people ( preferably) slowly and gently slide the mantel cap in place onto the base as shown .Mantel cap should get snugger feeling as it gets close to flushing into wall.

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8. Carefully and gently apply firm pressure to all area of mantel cap, assuring that it is locked in tight and flush with wall.

