



MANTEL WITH SHELF & OPTIONAL SURROUND ASSEMBLY & INSTALLATION

Parts List:

- 5) "Z" Wall Brackets w/ 3/8" Bolts
- 18) 2-1/2" Wood Screws
- 6) 1/4-20 x 3/8" Bolts
- 8) 1/4-20 x 3/8" Bolts and Nuts
- 1) 3/16" Drill Bit

Tools Needed:

- Power Drill
- Tape Measure
- Philips Screw Driver
- 9/16" End Wrench
- 9/16" Socket Wrench

Mantel Assembly:

1. Unpack and identify all components. Organize Mantel Header and Mantel Legs face down. Be sure to lay on soft, non-abrasive surface
2. Attach the 2 Mantel Legs to the bottom of the Mantel Header using the (6) 1/4-20 Bolts inserted into tapped holes. Set Mantel Legs so the side with holes is turned in to the center.
3. **If you have purchased a Fireplace Surround Panel, read Step 4. If you do not have a Mantel Surround, proceed to the next section labeled Mantel Installation.**
4. Lay Fireplace Surround Panel on back of the Mantel assembled in Step 2. Make sure the Surround Panel is facing down. Attach with the (8) 1/4-20 Bolts and Nuts thru the holes provided.

Mantel Installation:

1. Measure the finished height of the Mantel from the bottom of the Mantel Legs to the top of the Mantel Header. Now deduct 4" from this measurement to find out where the bottom of the "Z" brackets will need to be placed. Next, find a stud or solid anchor point on your wall and make a mark where the bottom of the "Z" bracket will go. Install "Z" bracket on the wall with bolt at the top. Set Bolt to 1/8" from face of wall. **(See Diagram 1)**
2. Set 1 Mantel "Z" Bracket at the bottom of each leg, 5" up from hearth, with bolt at the top and bolt set 1/8" off face of wall. **(See Diagram 1)** *(Note: If you have a raised opening or 4-Sided Mantel, you will need to set bottom "Z" brackets accordingly.)*
3. Take assembled mantel and position on the face of the fireplace at desired location, usually centered around the fireplace opening. Two people may be needed to accomplish this task without damaging the mantel, mantel brackets, or fireplace face. Slowly slide the mantel down onto the 4 brackets that were attached to the wall in Steps 1 and 2. Be careful not to scratch the face of the fireplace. If Mantel is loose or if the Brackets are too tight, remove the Mantel and adjust the bolts in the "Z" brackets in or out to make sure the Mantel is setting tightly against the fireplace face.

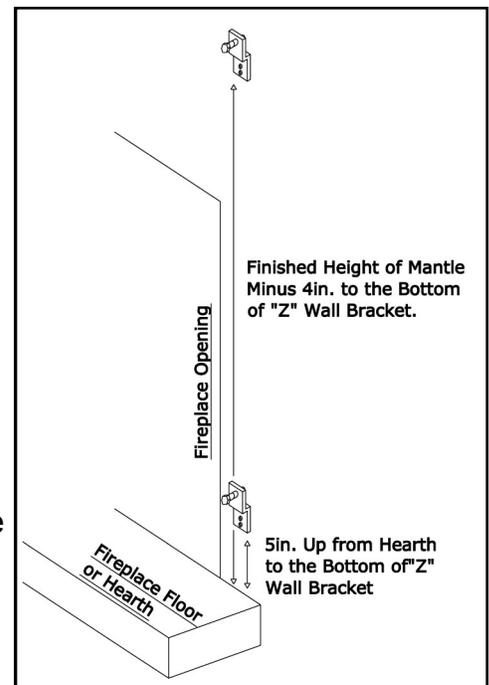


Diagram 1

4. **If you purchased a Mantel Shelf, proceed to Step 5. If you do not have a Mantel Shelf, your mantel installation is finished.**



ASSEMBLY & INSTALLATION INSTRUCTIONS CONTINUED...

5. Separate the Mantel Shelf backplate and the Mantel Shelf top plate. Position Mantel Shelf backplate on top of the Mantel Header. Find the studs on your wall and drill screw holes on the back of the Mantel shelf backplate w/ 3/16" drill bit (provided). Secure with 2-1/2" wood screws provided. **(See Diagram 2)** *Optional Method: You can also attach the mantel shelf backplate to the mantel header by using metal self-tapping screws (not provided).*

6. Place Mantel Shelf top plate on the mantel shelf backplate and slide firmly into the friction tabs attached to the shelf.

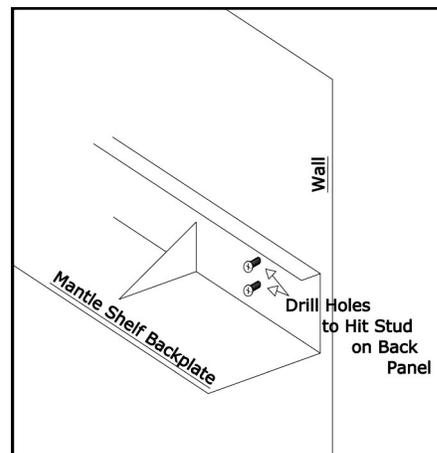


Diagram 2

Mantel with Shelf & Optional Surround Panel



WARNING

This product can expose you to chemicals including Carbon Black, which is known to the State of California to cause cancer.

For more information go to www.P65Warnings.ca.gov