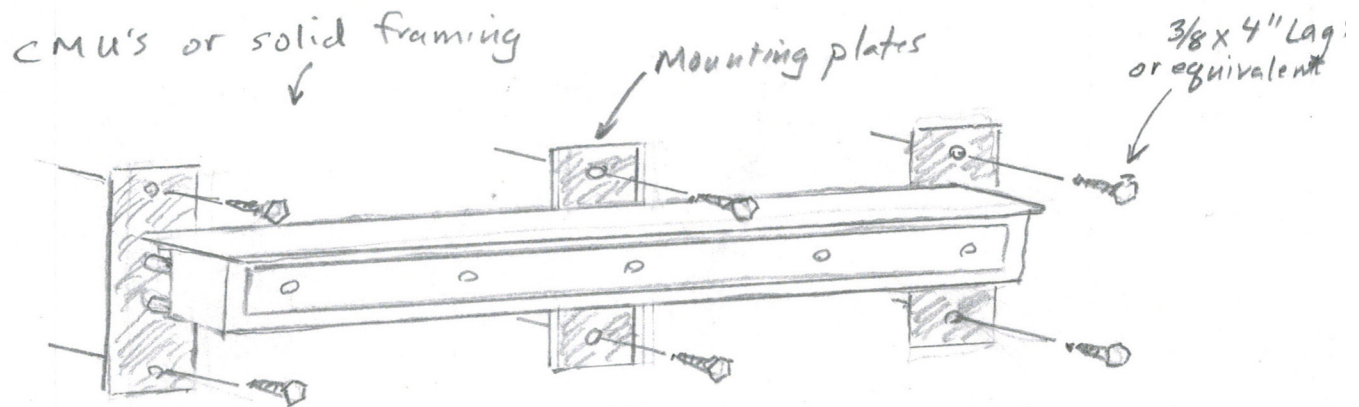


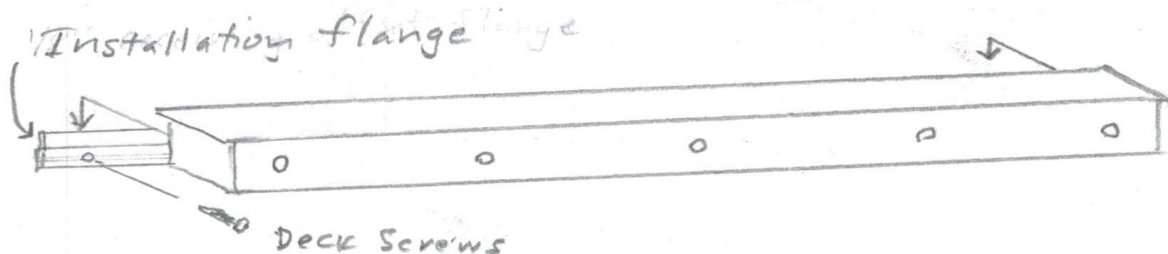
Heavy Duty Mantel Install Instructions



This application is intended for new construction applications, where there will be rock or some other thicker facia applied around the mantel.

1. Before applying rock facia determine location for mantel and assure mounting plates match up to a structurally stable support system. (CMU, Framing, etc.).
2. Predrill holes in mounting plates that correspond to existing structural supports.
3. Support mantel in place using scaffolding, blocking, etc. and using a level on the top plate of mantel secure mantel to structural supports using approved structural fasteners. 3/8" X 4" lags into 4" wood supports for example or 3/8" "red heads" into CMU.
4. Wrap Mantel with protective plastic before applying facia to wall.

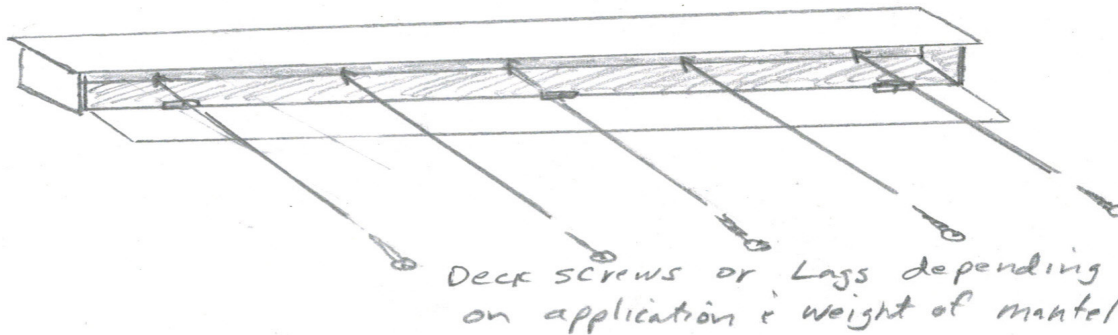
Heavy Duty Mantel Install Instructions



This application is intended for installation to an existing flat finished surface.

1. Locate desired location go mantel.
2. Using a level, stud finder and screw gun, attach installation flange to structural supports. You may need to predrill holes.
3. Mantel will slip over the installation flange and drop down. Be careful to drop mantel securely on to installation flange.

Heavy Duty Mantel Install Instructions



This application is intended for installation to an existing flat finished surface.

1. Locate desired location go mantel.
2. Using a stud finder locate studs at desired height.
3. Open the front door panel and measuring the hole pattern on the wall transpose with a marker the locations inside and on the back plate for pre drilling holes. Pre drill the holes.
4. Support mantel in place using two helpers and with front face open, screw in engineer approved screw through pre drilled holes into studs. Use a level to maintain consistency. Sufficient size & weight mantels may require larger screws. There should be at least three screws attaching mantel.

WARNING MASON / INSTALLER

“3M Scotch Blue tape that states that it is specifically for delicate painted surfaces under 24 hrs old and is good for up to 60 days removal. It is also labeled as Low-medium adhesion. It is wrapped in an orange wrapper and plastic.” Acid washes on rock will damage finish. If installing within 1 week of receiving from Ironhaus the finish may need extra time to cure. Call Ironhaus for details.

CAUTION

- **Chemicals or other harsh materials will corrode the finish on your mantel.**
- **Mantels must be secured with engineer approved methods. Serious injury or damage could occur if mantels are not secured correctly.**
- **Consult Ironhaus or a contracting / engineering professional if necessary.**