

*Builders*  
CHOICE

# MANTELS

Style | Quality | Selection



**INSTALLATION GUIDE**



**READ ALL INSTRUCTIONS AND REVIEW DIAGRAMS BEFORE BEGINNING THE INSTALLATION TO GET A THOROUGH UNDERSTANDING OF THE PROCESS.**



## **SAFETY NOTICES**

**Always practice safety and use appropriate eye and ear protection when using power tools.**

Do not put heavy weight on mantel (over 20 pounds is not recommended). Do not let children climb on or pull on the mantel. Check local fire code and instruction from manufacturer of the fireplace insert or stove for proper clearance between any wood mantel surface and firebox opening (typically 12"). OrePac Building Products® cannot be held responsible for the incorrect installation of the mantel shelf and/or leg/skirt kit.

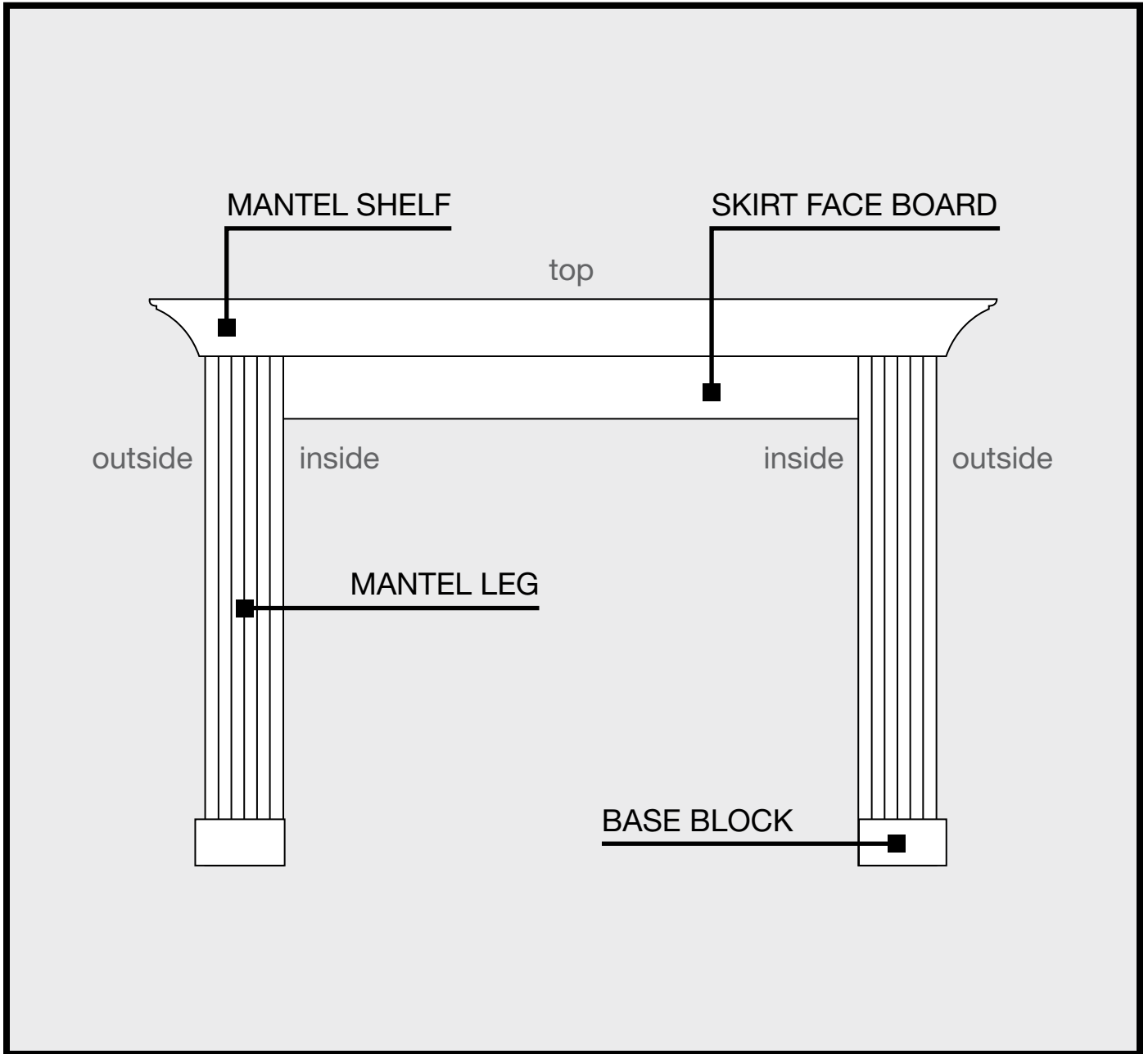
## **MATERIALS REQUIRED**

### **DRYWALL**

- Hammer
- Nailset
- Electric drill
- Drill bits
- Phillips head bit
- 6d 2" finish nails
- Drywall screws (at least 3-1/2" long)
- Drywall anchor
- Construction adhesive (i.e. liquid nails)
- Wood filler
- Level
- Stud finder
- Mounting board

### **MASONRY / BRICK**

- Hammer
- Nailset
- Electric drill
- Drill bits
- Phillips head bit
- 6d 2" finish nails
- Masonry screws (at least 2-1/2"; for brick)
- Construction adhesive (i.e. Liquid Nails)
- Wood filler
- Level
- Mounting board



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**California's Proposition 65** entitles California consumers to special warnings for certain products that contain chemicals above certain threshold levels. The general Proposition 65 notice is as follows: **WARNING:** This product contains chemicals known to the State of California to cause cancer and birth defects or other reproductive harm. Proposition 65 notice for wood products is as follows: **WARNING:** Drilling, sawing, sanding or machining wood products generates wood dust, a substance known to the State of California to cause cancer. Use a respirator or other safeguards to avoid inhaling wood dust.

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# SIMPLE MANTEL INSTALLATION

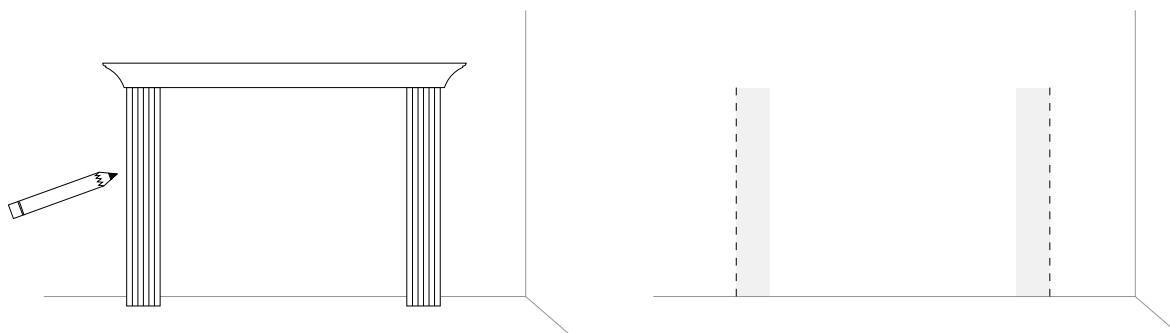
## ( MANTEL KIT ONLY )

1. Remove mantel shelf from box and gather materials required to complete the installation. Always practice safety and use appropriate eye and ear protection when using power tools.
  2. Decide whether or not you are going to finish the mantel shelf before or after installation. If before, paint or stain the mantel shelf to the color of your choosing (follow finishing guidelines provided by the coating manufacturer). If after, proceed to the next step and finish the mantel shelf after the following steps have been completed.
  3. Determine desired height of mantel shelf (typically 50"-55" from floor or a pre-determined height).
  4. Subtract 1/2" from measurement in step 3 and mark this height on the wall.
  5. Align top of mounting board with mark in step 4. Level the mounting board and draw faint line along the top mounting board.
  6. Attach mounting board to wall with fasteners and construction adhesive (see **NOTE** below). Ensure the mounting board is level and centered prior to permanent mounting. Drive a minimum of three fasteners (\*see below) into the surface.
    - \* Brick= 2-1/2" masonry screws
    - \* Drywall= 3-1/2" drywall screws or appropriate drywall anchors (installed per the manufacturer's instructions)
- IMPORTANT:** Do not omit the use of construction adhesive between the mounting board and drywall as it helps distribute the weight of the mantel and anything displayed on top of the mantel.
- NOTE:** If mounting to dry wall, use stud finder to identify studs behind the drywall
- If studs are present, use drywall screws driven directly into studs (preferred method).
  - If studs are not present, use drywall anchors driven directly into the drywall surface (per hardware manufacturer's instructions).
7. Place mantel shelf over mantel mounting board. Confirm that it fits snug against wall surface.
  8. Using a level and tape measurer, confirm there are no last minute adjustments needed.
  9. Pre-drill holes for finish nails 3/4" from the back of the mantel shelf every 12-18" across the length of the mantel.
  10. Remove mantel shelf. Apply construction adhesive to the top of the mantel mounting board. Replace mantel shelf to the mounting board.
  11. Insert finish nails into pre-drilled holes through the mantel, into the mounting board. With a hammer and nailset sink the nail heads below the mantel surface.
  12. Fill nail holes with matching wood filler. Allow glue and wood filler to dry overnight before placing any objects on your new mantel.

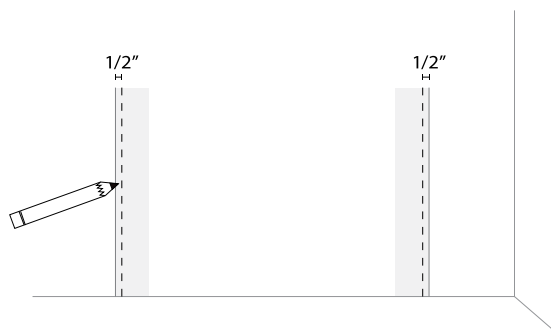
# 4-PIECE FIREPLACE SURROUND INSTALLATION

( ADDITIONAL LEG & SKIRT KIT REQUIRED )

1. Remove leg/skirt kit and mantel shelf from boxes being careful not to confuse mounting boards due to different lengths. Gather materials required to complete the installation. Always practice safety and use appropriate eye and ear protection when using power tools.
2. Decide whether or not you are going to finish the mantel shelf and leg/skirt kit before or after installation. If before, paint or stain the mantel shelf to the color of your choosing (follow finishing guidelines provided by the coating manufacturer). If after, proceed to the next step and finish the mantel shelf and leg/skirt after the following steps have been completed.
3. Place legs into position and set mantel shelf on legs aligning the center of the mantel shelf with the center of the fire place, ensuring the top of the mantel shelf is level and the legs are plum. Decide if the mantel shelf height is to your satisfaction (if not, trim bottom of legs to desired length using a chop saw).
4. Draw a faint line down the wall along the outside of each leg.



5. Remove the mantel shelf and legs from the wall. Draw parallel pencil lines 1/2" inside each of the prior lines. The inside lines mark the outside edges of the mounting boards (figure B). Complete this step for both legs.

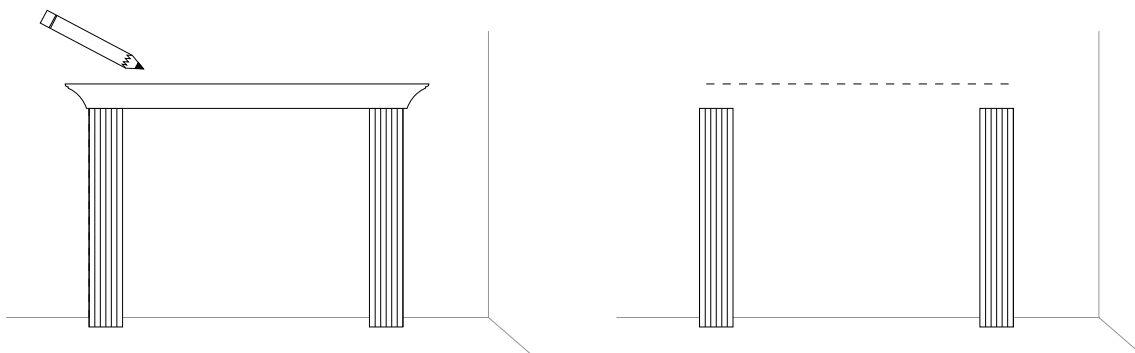


6. Vertically align the outside edge of the mounting board to the inside of the line created in step 5. Attach leg mounting board to wall using construction adhesive and appropriate hardware for mounting onto the surface (drywall versus masonry materials).
7. Place legs into position against mounting boards, making sure openings are up and towards the inside. Attach using finish nails or wood screws approximately every 12-18" (be sure to pre-drill any nail holes).

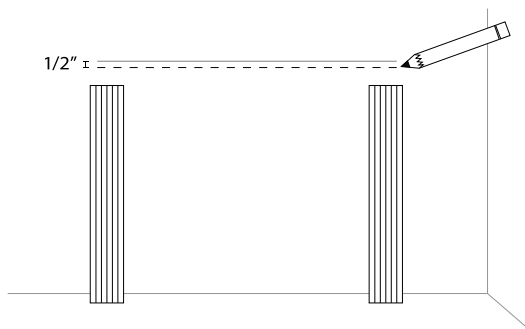
# 4-PIECE FIREPLACE SURROUND INSTALLATION

( Continued )

8. Set mantel shelf onto legs. Draw a faint line to mark the top edge of the mantel (be sure the shelf is level).



9. Draw parallel pencil line 1/2" below the line created in step 8. This line indicates the top of the mounting board supplied with your mantel shelf.



10. Attach mounting board to wall with fasteners and construction adhesive (see **NOTE** below). Ensure the mounting board is level and centered prior to permanent mounting. Drive a minimum of three fasteners (\*see below) into the surface.

- \* Brick= 2-1/2" masonry screws
- \* Drywall= 3-1/2" drywall screws or appropriate drywall anchors (installed per the manufacturer's instructions)

**IMPORTANT:** Do not omit the use of construction adhesive between the mounting board and drywall as it helps distribute the weight of the mantel and anything displayed on top of the mantel.

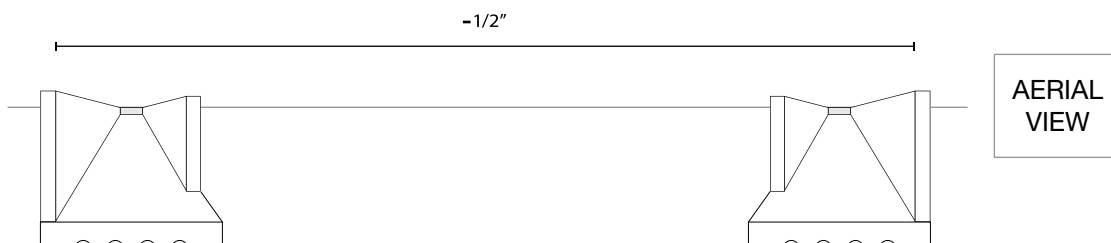
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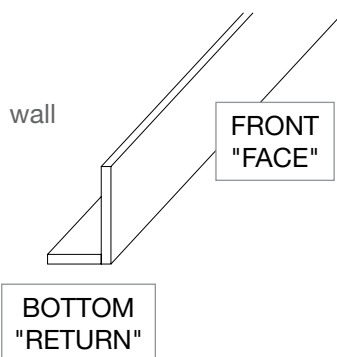
# 4-PIECE FIREPLACE SURROUND INSTALLATION

( Continued )

11. Measure inside distance between skirt legs. Trim skirt face board to this length minus 1/2".



12. Insert skirt face board into leg edge openings with the skirt face board return facing down (roughly 3\" will extend into leg cavity).



13. Attach front of skirt face board to the inside of legs using construction adhesive (be careful to avoid adhesive squeeze-out).
14. Place mantel shelf over mantel mounting board, resting it on top of the legs. Confirm that it fits snug against surfaces.
15. Using a level, confirm there are no last minute adjustments needed.
16. Pre-drill holes for finish nails  $\frac{3}{4}$ \" from the back of the mantel shelf every 12-18\" across the length of the mantel.
17. Remove mantel shelf. Apply construction adhesive to the top of the mantel mounting board. Replace mantel shelf to the mounting board.
18. Insert finish nails into pre-drilled holes through the mantel, into the mounting board. With a hammer and nailset sink the nail heads below the mantel surface.
19. Attach pre-assembled base corner blocks to bottom of each leg using construction adhesive and finish nails (be sure to pre-drill any nail holes).
20. Fill nail holes with matching wood filler. Allow glue and wood filler to dry overnight before placing any objects on your new mantel.



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