



Installation Guidelines for Bourges 1911 Kit

Tools and Materials Required:

- | | |
|------------------------------------|--|
| 1. Power Drill | 8. Mixing bowl |
| 2. Shims to level components | 9. SpiritLevel |
| 3. Hammer | 10. Measuring tape |
| 4. Putty knife or other small Tool | 11. Either Durabond 90 or patching plaster construction adhesive |
| 5. Fine sandpaper | 12. Drywall screws |
| 6. Fine-tooth hand saw | |
| 7. Hammer | |

The **BALMER Fireplace Mantel Kit** consists of 5 pieces. Check to see that all of the following 5 pieces are included:

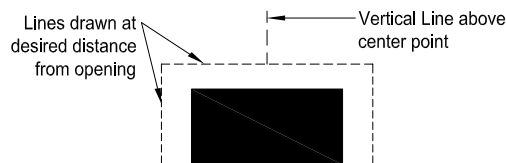
<u>Part</u>	<u>Description</u>
A (B)	2 Bases (left and right)
C	1 Left hand section
D	1 Right hand section
E	Central Feature (ordered separately)

*NOTE:

It is recommended that you first cut and dry mount ALL sections before final assembly

STEP 1:

Determine the desired distance from the fireplace opening where you wish to mount the **BALMER Fireplace Mantel**. This may be at the edge of existing marble, granite or other materials. Usually this distance is a minimum of 6" at the side and at the top. Draw lines at the desired distance from the opening. Be certain that the lines are level and plumb. Check with a spirit level.

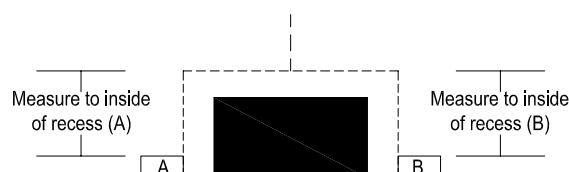


STEP 2:

Find the center of the horizontal line at the top of the opening and extend a vertical line 18" above the center point.

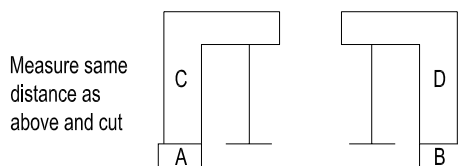
STEP 3:

Place a base (A) at the left and right (B) side even with the vertical lines drawn in STEP 1. The full base measures 7" in height. If it appears too high in relation to the baseboard, the height may be reduced by sawing off a portion of the base at the bottom. Before cutting the second base be certain you cut off the proper portion of the first side. Place the bases back into position.

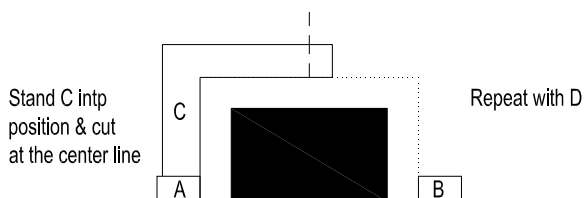


STEP 4:

Measure from the bottom of the recess in the Left base (B) to the horizontal line above the fireplace opening. Measure down the inside of the left side section (C) the same distance and using a fine tooth hand saw cut off the excess. Repeat for the right side section (D).

**STEP 5:**

Insert the Left side section (C) into the Left base (A), aligning it to the lines previously drawn in STEP 1. Mark the horizontal section of the left side section (C) where it meets the center line drawn in STEP 2, and cut off the excess using your square and fine tooth hand saw. Repeat for the right side section (D).

**STEP 6:**

Drymount the bases and side sections. Blocks of wood may be screwed to the walls on the inside of the sides and the top as nailers as indicated on page 1. Use a power drill to make the holes in the fireplace mantel and use nails or screws to fasten all section in place. Check with the spirit level that the top is level and the sides are plumb. If required use small wedges inside the recessed areas at the top of the bases to adjust levels.

STEP 7:

Remove the side sections (C&D). Use the construction adhesive to adhere the bases to the hearth and the walls. Check to see that the tops are level. Clean off excess adhesive and let set. Apply adhesive to all edges of the left side section (C) and mount it back into position. Check with spirit level that the top is level and the sides are plumb. Clean off excess adhesive and let set. Repeat for the right section (D). Fill the recesses of the bases (A&B) around the left and right side sections (C&D) with Durabond 90 or patching plaster, cleaning off all excess, and let set.

STEP 8:

Measure the Central Feature (E) and determine the center. Drymount by lining the center of the Central Feature (E) to the center line drawn in STEP 2. Remove and apply Durabond 90 or patching plaster to all edges, then push firmly back into place. Clean off excess adhesive and let set.

STEP 9:

Using Durabond 90 or patching plaster fill up and chips, screws or nail holes, joints or gap and after it has set use a very fine sandpaper to make all the surfaces ready for painting.

FINISHING

The **BALMER Fireplace Mantel** will accept any lacquers, oil base or acrylic paints. Prime first. Apply paints in thin coats to avoid filling up all the intricate designs. For the finest results use flat or satin finished only.

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