

Technical Data Sheet

Installation of the HearthStone Mantle Shield

Kit# 94-79700

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<u>KIT CONTENTS:</u>

Date: 6/16/2004

1 – Mantle Shield 4 – Ceramic Spacers

 $4 - #10 \times 1\frac{1}{2}$ " Screws

TOOLS REQUIRED:

Philips screwdriver Drill ¹/₂" drill bit Tin snips or offset shears Tape measure

PROCEDURE:

- 1. Measure the distance between the uprights of your mantle. If this measurement is more than 48" proceed to step #4.
- 2. Subtract this measurement from 48 1/8" and divide the result by two. Measure in this distance from both ends of the Mantle Shield and make marks. Thus marking the Mantle Shield length about its center.
- 3. Using tin snips or offset shears, cut both ends of the mantle shield on the marks made in step #2.
- 4. Center the Mantle Shield under the mantle in the orientation shown below. There should be approximately 1/16" between the Mantle Shield and each upright.



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- 5. If the Mantle Shield protrudes further into the room than desired, the back of the Mantle Shield may be trimmed. There are several mounting holes to accommodate for different depth mantles.
- 6. With the Mantle Shield against the wall, mark a hole toward the wall on one side, leaving enough space from the wall to drill the hole.
- 7. Using the 1/8" drill bit, drill a hole on the mark approximately $\frac{1}{2}$ " deep.
- 8. Insert a Screw through the Mantle Shield, through a Ceramic Spacer, and into the hole. Tighten the screw.
- Drill three more holes near each corner of the mantle using the existing holes in the Mantle Shield as guides. Be sure the front two holes are at least ¹/₂" from the front of the mantle
- 10. Assemble the remaining parts as described in Step #8.