

Technical Data Sheet

Tucson 8702 Stone Installation

Stone Kit 9702- 41 (Soapstone)*

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MATERIALS REQUIRED:

Stone

- 2 Top Outside Stones (4-9/16" x 12-5/8")
- 1 Top Center Stone (7-7/8" x 8-15/16")
- 4 Side Stones (9-1/2 x 7-1/16)

Steel (shipped with stove)

- 2 Side Stone Clips/Heat Shield
- 1 Top Stone Retaining Bracket (Rear)
- 1 Top Stone Retaining Bracket (Front)
- 6 (1/4-20 x 3/8") Phillips Head Screws

TOOLS REQUIRED:

Phillips head screwdriver

PROCEDURE:

* Procedure applies to all 9702 series stone types.

1. Remove the top casting (lift off) and lay it face down on a clean work surface.



Figure 1

2. Loosen the two screws that secure the top heat shield and slide it up and forward to remove – set carefully aside.



Figure 2

3. **Installing the side stones.** Locate the four side stones. Arrange the stones so the grain runs in the same direction. Slide one stone carefully down the side of the stove between the cast iron and the firebox as shown in *Figure 3*. Take care to avoid scratching the stone. Ensure the beveled edges are on the top, bottom, and facing out. Slide it down until the stone is resting on the bottom plate.



Figure 3

- Slide the second stone down on top of the first stone. The two beveled edges should touch when the second stone is in position
- Locate the side stone retaining shields. Slide one shield down between the stone and the firebox as shown in *Figure 4*.



Figure 4

- Repeat Steps 1 through 4 on the other side of the stove. Your side stones are now in place.
 - HINT:** The shields should provide enough tension to hold the stones out against the side castings so they do not rattle, yet not so much tension that they are difficult to install and remove. Adjust the shield's tension by simply bending the metal until it achieves the proper shape to apply the correct pressure.
- Reinstall the top heat shield removed in step 2 – tighten the mounting screws (*see Figure 2*).
- Installing the top stones.** Refer to *Figures 5 - 7* when installing the top stones and stone brackets

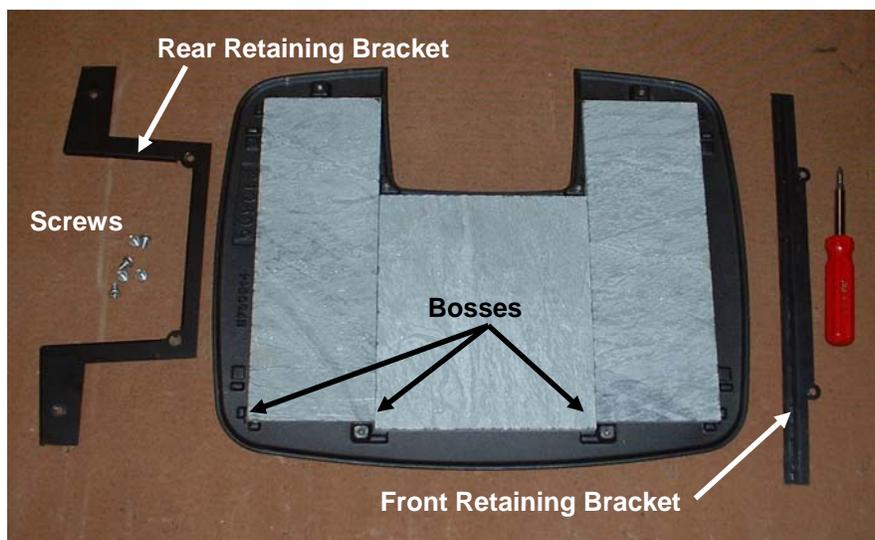


Figure 5

9. With the top outer surface facing down, locate and place the center top stone in position between the bosses in the center of the top with the beveled edges and polished surface facing down.
10. Locate and place the 2 outer top stones face down between the side bosses. Place the side stones tightly against the center stone to minimize spaces at the seams.
11. Using 2 retaining screws, mount the Front Stone Retaining Bracket.
12. Using 4 retaining screws, mount the Rear Stone Retaining Bracket.



Figure 6

13. The brackets should hold the stones securely and prevent any shifting. Lift the completed assembly and carefully set it back on the Tucson body.



Figure 7