

Technical Data Sheet

Tudor Model 8120 Custom Installation Kit

Kit #91-68200

You Must Use This Kit If You Install Tiles That Were Not Purchased From A Hearthstone Dealer.

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Kit Components:

<u>QTY</u>	<u>Description</u>	<u>HS Part #</u>
2-	Tile heat shield	3160-120
2-	Tile retention frames	5120-051
8-	10-24 x 3/8 Type "F" screws	4500-3436

Tools Required:

-Phillips screwdriver
-For stone installations a small piece of cardboard or heavy paper

This kit does not include tiles



Figure 1 Tudor with Custom Installation Kit (Tiles Not Included)

Ensure the Tudor is cold before attempting to install the Custom Installation Kit.

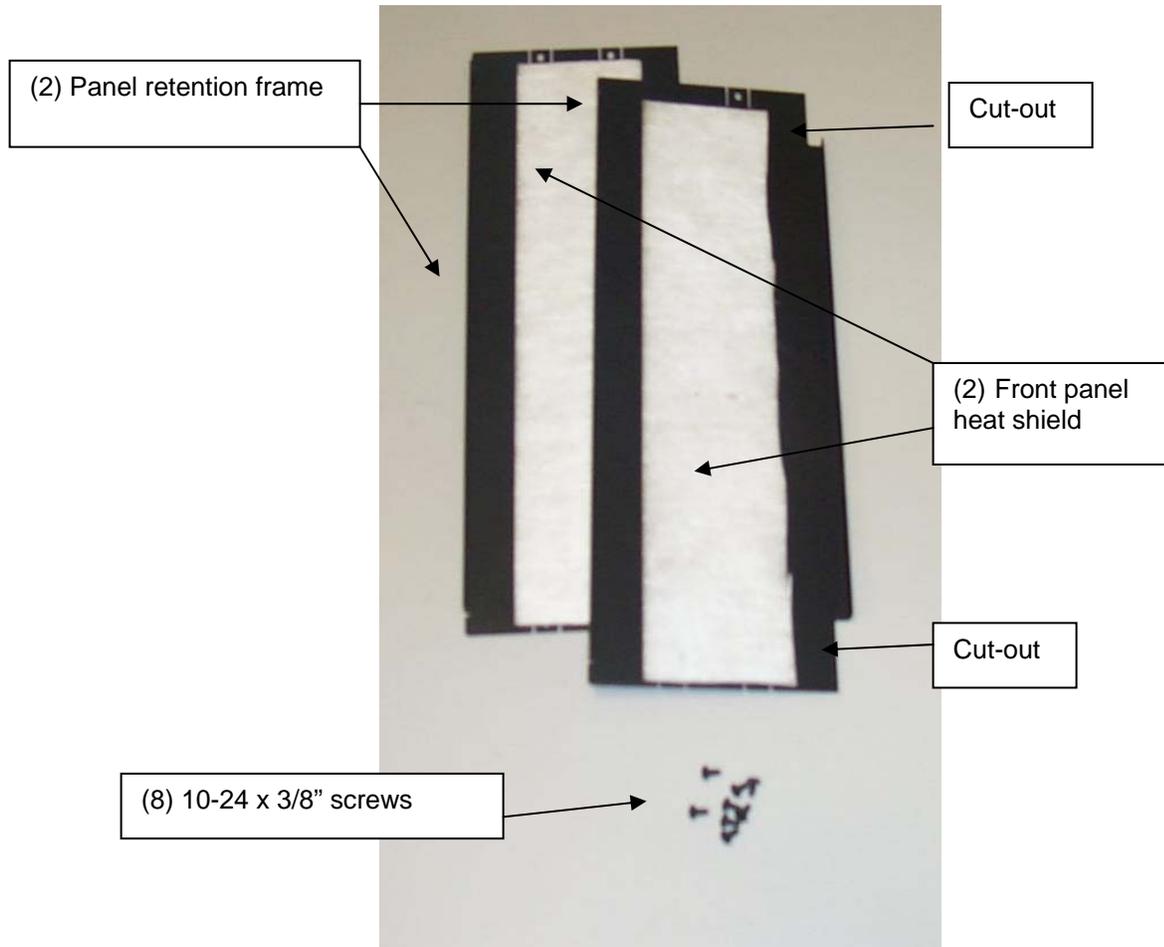


Figure 2. Custom Installation Kit Components

PROCEDURE:

1. Open the front cast doors. (In order to safely install the Custom Installation Kit, you must remove the front doors) To do this, simply pull up on the doors and they will slide up, off their hinges posts.
2. Lay the doors down on a soft scratch resistant surface, such as carpet. (Finish side down)
3. Locate and place three of the **6"x6" Tiles** in the left door recess with the finish surface down. Lay one of the **Front Panel Heat Shields** down over the Tiles (This is a gasket material that helps to reduce the surface temperature of the tile panel when the doors are closed).
4. Next, place one of the **Panel Retainers** over the left door capturing the **3 Tiles** and the **Front Panel Heat Shield**. (The side of the retainer with the cutouts will go on the side of the door with the hinges. See Figure 2 for help).
5. Using four of the **10-24 x3/8" screws**, mount the retainer to the door.
6. Repeat this process for the right side.
7. Once the doors are completed, place them both back on their hinges and close them.

8. Locate one of the 6"x6" Tiles. From the rear of the unit, slide it into the channel near the bottom of the frame. Use cardboard or a heavy paper between the panel and the stove to keep the panel surface from scratching during installation. Only slight tension is needed to keep these in place. (See figure 3)
9. Locate and remove the four screws holding the rear heat shield on. Set the heat shield aside for reattachment later.

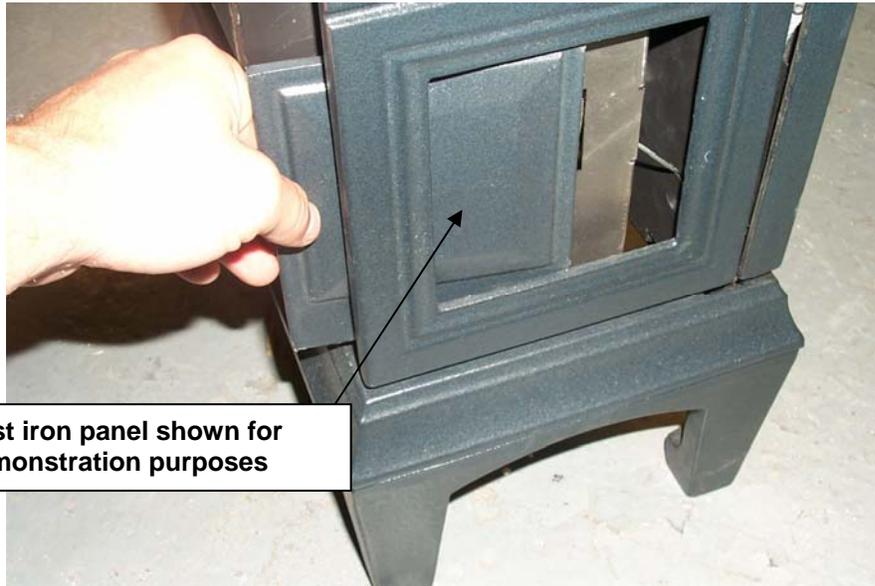


Figure 3 Small Panel Installation

10. Also from the rear of the unit, slide 3 of the **Tiles** into the upper side panel retention frame. These too, are only held in place by tension. (See figure 4)
11. Repeat on the opposite side.



Figure 4. Side Panel Installation

12. Open the lower control door. Remove the four screws holding the lower front retainer in place. Pull the retainer away from the door. (Take note of the placement of the cable clips. These are installed to keep the cable in place when opening and closing the door)



Figure 5. Front Lower Panel Installation

13. Locate and center 2 of the **Tiles** (finish side down) in the lower control door.
14. Replace the retainer, cable clips, and the four screws. Shut the lower control door.
15. Enjoy your stove!