



Rear Heat Shield Mounting Instructions

Some common brackets used for attaching Dutchwest heat shields are shown below. The brackets you have received may look slightly different.

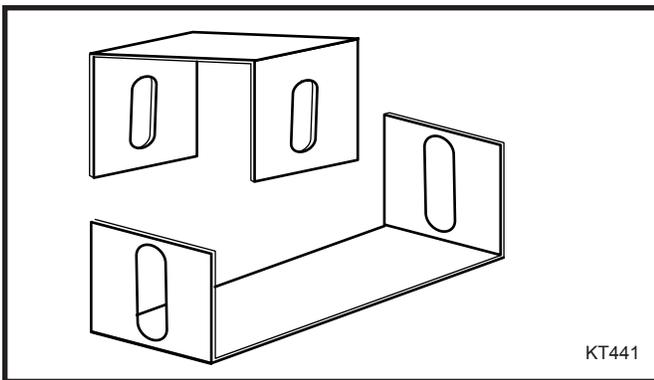


Fig. 1 Heat shield brackets.

A heat shield serves the same purpose, whether mounted on the rear of a stove or on the bottom, it reflects radiated heat back toward the stove, and keeps nearby combustible surfaces cooler, thereby protecting them.

Heat shields are attached to the stove by special brackets that have been included with your heat shield kit. These brackets vary between stove models in shape, size and design, but they all serve the same function.

Procedure

- Using the four (4) 1/4-20 bolts provided with your kit, fasten each of the four (4) heat shield brackets to the threaded hole in the back of your stove. (Fig. 2) Remember, the brackets for your stove may look somewhat different from those pictured here.

Top Exit Installation ONLY

- Install the heat shield cutout panels that protect the area behind the flue collar.

For Federal Convection Heaters models FA224, FA264 and FA288, this is a single piece.

For the Sequoia, this is a single piece with side wings that are bent for a precise fit.

To install the insert, place the cutout panel flat on the heat shield with the flanged edges bending upward toward you. Align the three bottom holes with the

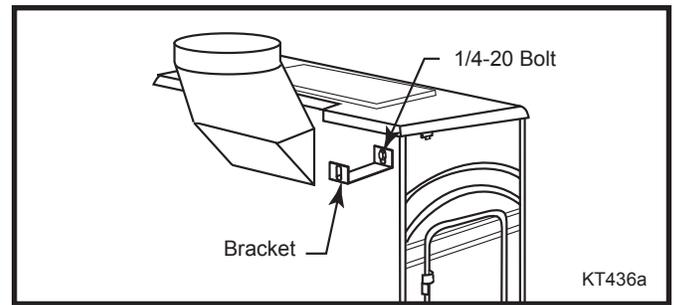


Fig. 2 Attach brackets with 1/4-20 bolts.

corresponding holes in the heat shield, and secure with three (3) of the bolts and nuts provided.

Carefully bend the right wing of the panel until the two holes align with those in the heat shield and secure it with two of the nuts and bolts provided.

Finally, carefully bend and secure the left wing in the same manner.

Installation not using the optional fan kit ONLY.

- Install the heat shield cutout panel that protects the area behind the fan access plate on the bottom center of the stove if it is not yet in place.

This is a single piece for both the Sequoia and the Federal Convection Heaters.

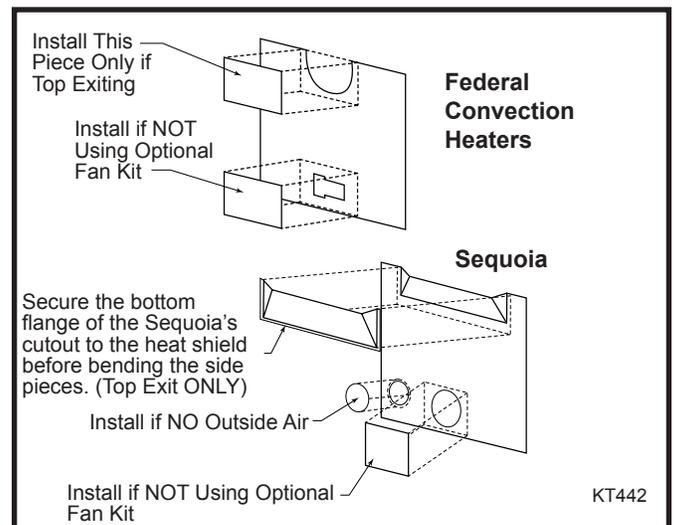


Fig. 3 Heat shield cutout panels.

- Mount the heat shield onto the brackets already fastened to the stove in Step 1. Secure each corner of the heat shield to a bracket with one of the 5/16" bolts and one of the nuts provided.

If your heat shield has a painted surface on one side, make sure the painted surface faces the wall. The unfinished surface must always face the stove to properly reflect the heat.

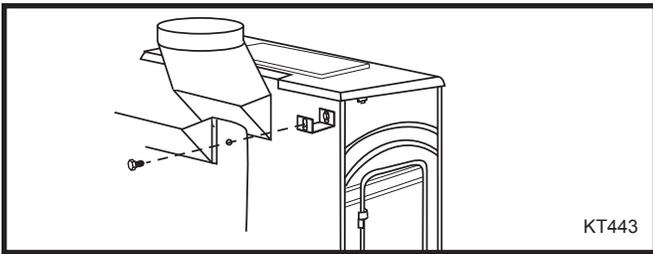


Fig. 4 Attach heat shield to brackets.

Bottom Heat Shield Mounting Instructions

If you have already received delivery of your stove, you are aware of how heavy it is. To prevent personal injury or damage either to the stove or your home, have two or more strong assistants help move it.

Procedure

1. Place the stove on its back on a soft surface such as a couple of old blankets. Tilt it carefully. Protect surrounding carpeting with an old blanket or sheet.
2. Place a 1/4-20 x 1" bolt through the unthreaded hole in the bracket to allow the other end of the bracket to hang below the leg. (Fig. 5)
3. Position the leg over the bolt hole in the corner of the stove, and fasten it finger-tight with the bolt. Repeat this step for each of the four legs.

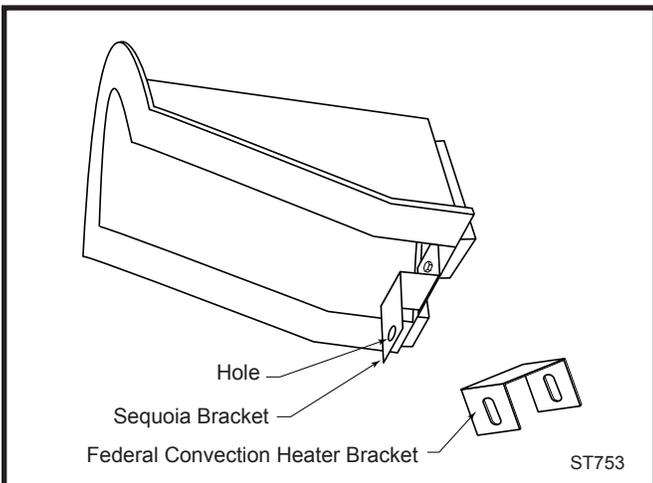


Fig. 5 The remaining hole to which the heat shield attaches must extend below the leg.

4. Fasten the bottom heat shield to the brackets using a 1/4-20 x 5/8 bolt and nut. (Fig. 6)
5. Use a 7/16" wrench to tighten the leg bolts securely.
6. Raise the stove onto its legs and proceed with the rest of the installation following the guidelines in the Installation section of the manual supplied with the stove.
7. It is important that heat shields with a painted side always have the unpainted, or reflective, side facing the stove to properly reflect the heat and fulfill its protective function.

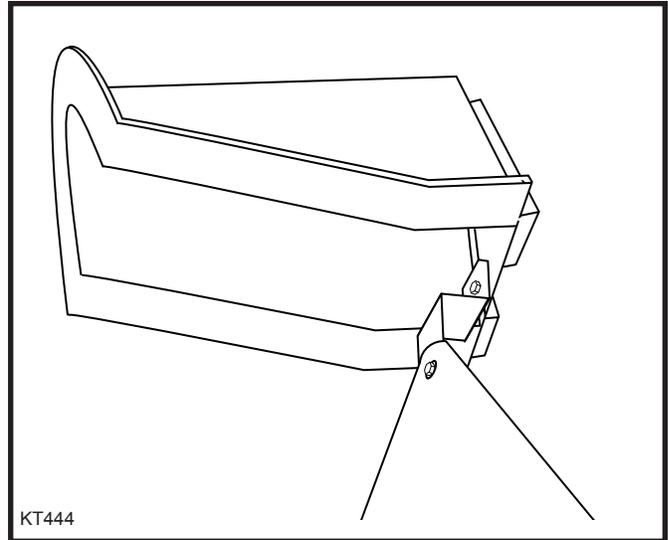


Fig. 6 Bottom heat shields are required on all stoves installed in Canada, and on most stoves installed in the United States. Refer to Floor Protection section in Homeowner's Manual for details.

If heat shields are not properly installed and maintained, a house fire may result. For safety, follow these installation directions. Contact local building officials about restrictions and installation inspection requirements in your area.

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