

Technical Data Sheet

Installation of the Homestead Baffle Kit

Part #3120-920

Date: 12/10/2012

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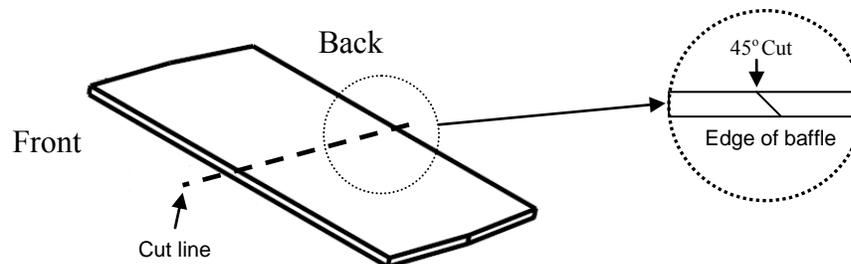
KIT CONTENTS:

Ceramic Baffle Board
Instructions

TOOLS REQUIRED

7/16" wrench
Needle nose pliers
Utility Knife
Hammer
Chisel
Marker

BEFORE YOU BEGIN: The fire should be out and the stove cold to the touch. Cut the new baffle board into two pieces with a utility knife. It should be cut in half across the short dimension (front edge to back edge as installed in the stove) and at 45 degree angle (see illustration below). In this way, when it is installed the halves will overlap.



PROCEDURE:

1. Remove the front door by lifting it straight up off the hinges with the hinge pins remaining in the door. Place the door face down. (Use soft surface for enameled doors.)
2. Mark the burner tubes in a way that you will be able to replace them once they are removed. Study the position of the stainless steel baffle support (on top of the burner tubes, and near the front.) This support, along with the tubes will need to be removed. Using the needle nose pliers, remove the cotter pin on the left side of the middle burner tube.
3. Slide the burner tubes to the left. Now you will be able drop the tubes and stainless steel baffle support down and rest on the stove floor.



4. Break out the existing ceramic baffle. If necessary use the hammer and chisel to get the baffle broken free and out of the stove. The broken ceramic parts can be discarded. Clean the stove wall surface of cement where the new baffle will rest, using the chisel.
5. Slide one of the two new ceramic baffle pieces up into place, with the slightly tapered side to the back. The angled cut should be in the center. Make sure this piece is all the way to one side. Slide the second piece up into place. Make sure the two baffles slide together creating a good seal.
6. Install the burner tubes and baffle support. Insert the cotter pin
7. Through the flue collar (if accessible) add a thin coat of cement to the seam of the two baffles. If the flue is inaccessible, reach up over the front of the baffle and seal as far back as you can.
8. Install the front door.