



KA-DOOR

Door Installation Instructions

Included in your door box will be:

1. Cast or plated door
2. Door pins
3. Replacement control springs with gold plated doors only; (pull and turn counter clockwise to remove; push and turn counter clockwise to replace springs.)

Step 1: Install pins into the door hinge from the top side of the door (these are pre-installed on cast door models)

Step 2: Install the door onto the stove. Make sure the door pins slip all the way in to the stove hinges.

Step 3: Seat the door to the stove by closing and latching the door several times. When you close the door have the handle towards the 12 o'clock position (straight up). Latch the door by turning the handle towards the outside of the stove.

Step 4: Adjusting the door fit- Your stove and door are factory adjusted and likely will not need any adjustment. When the door is closed you should look for 2 things:

1. The door gasket should be compressed against the face of the stove
2. The handle of the door should come to a snug fit approximately 50-75 degrees down from the 12 o'clock position. (figure 1)

If the door handle travels too far down or not down far enough you can adjust the wedge inside the stove to achieve a proper fit. THERE IS NOTHING TO ADJUST ON THE DOOR

3. Loosen the bolts on the wedge assembly using a 7/16" wrench.
4. Slide the wedge assembly up for a tighter fit or down for a looser fit.
5. Tighten the bolts on the wedge assembly snug. Do not over tighten. (figure 2)
6. Check to see how the door latches. Repeat the adjustment if necessary to achieve the ideal range (figure 1).

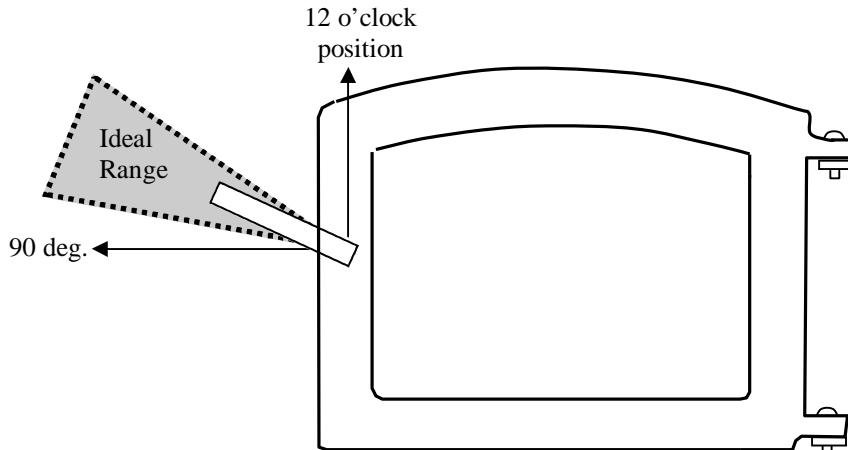


Figure 1

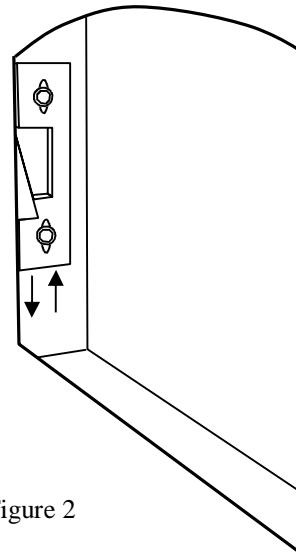


Figure 2



KA-WLEG

Stove Legs Installation

IMPORTANT: If you are installing cast or plated legs onto a model Wood Classic (K-WC) then you will need to use the leg spacer kit (KA-WCLSK). Follow the instructions found in the leg spacer kit. **DO NOT INSTALL CAST OR PLATED LEGS ONTO A WOOD CLASSIC WITHOUT THE SPACER KIT.**

Leave baffle restraints in place until after the stove legs have been installed and unit is set in place.

**THE STOVE IS HEAVY: THIS IS A TWO PERSON JOB,
PLEASE USE PROPER LIFTING TECHNIQUES.**

Included in this leg set:

4 legs

6 bolts (4 leg bolts, 2 leveling bolts)

6 washers

Tools required:

9/16 wrench or socket.

Step 1: Slowly and Carefully tip the stove onto it's back. Protect the hearth surface with some cushioning material to prevent hearth damage.

Step 2: Position one leg at each corner using the supplied bolts and washers to fasten. Firmly tighten each bolt, do not over tighten. (See Figure 1)

Step 3: Slowly and carefully tip the stove to the upright position. **IMPORTANT:** do not slide the stove on the hearth or floor. This can scratch the surface that you are sliding on.

Step 4: Once the stove is in place you may insert one or more leveling bolts from the top of the leg's foot (Steel legs) or the bottom of the leg's foot (cast or plated) to adjust the corners of the stove until desired level is attained.

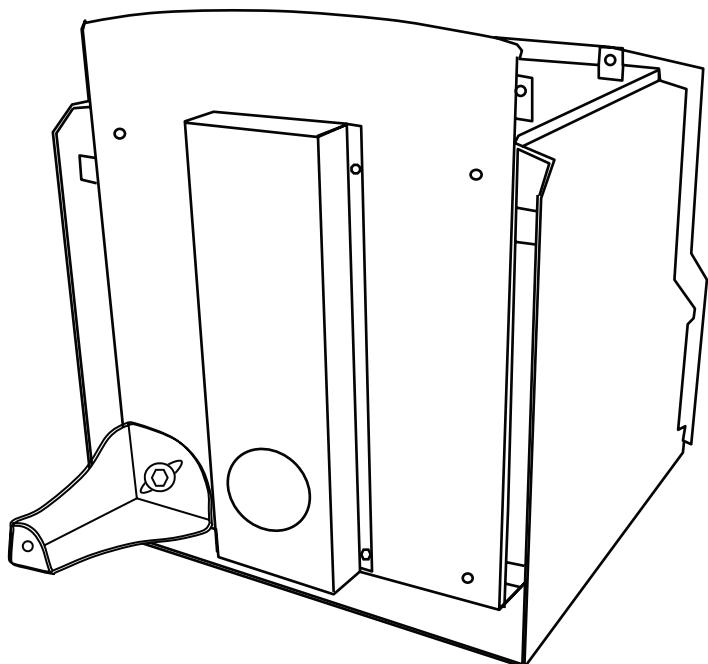


Figure 1



KA-TAMPEDKIT

Tamarack Pedestal Kit Installation

Leave baffle restraints in place until after the pedestal kit has been installed and unit is set in place.

THE STOVE IS HEAVY: THIS IS A TWO PERSON JOB, PLEASE USE PROPER LIFTING TECHNIQUES.

Included in this pedestal kit:

BOX 1: pedestal assembly

BOX 2: Ash plenum, ash pan, high temp. sealant, ash grate

Tools required:

Hammer

9/16 wrench or socket.

7/16 wrench or socket.

Step 1: Slowly and Carefully tip the stove onto its back. Protect the hearth surface with some cushioning material to prevent hearth damage.

Step 2: Using a 7/16" wrench, remove the air box from the bottom of the stove. Save the bolts and washers.

(Figure 1)

Step 3: Using a 7/16" wrench remove the ash cover plate from the bottom of the stove. You will need to pry the cover plate off of the stove as it is glued to the bottom of the stove. (Figure 1)

Step 4: Remove and save the pedestal mount bolts. (these are the 2 9/16" bolts centered between the 4 bolts at the corners of the stove.) (Figure 1)

Step 5: Apply a 1/4" bead of the high temperature sealant around the flange of the ash plenum as shown in figure 2. Make sure that there are no gaps in the bead of cement. This must be air tight. (Figure 2)

Step 6: Make sure that the ash plenum opening is facing to the right of the stove. Line up the slots in the ash plenum with the appropriate holes on the bottom of the stove and bolt on using the 4 bolts removed during step 2.

Make sure the bolts are centered on the slots and tighten until snug. Do not over tighten. (Figure 2)

Turn page over for final steps

Figure 1

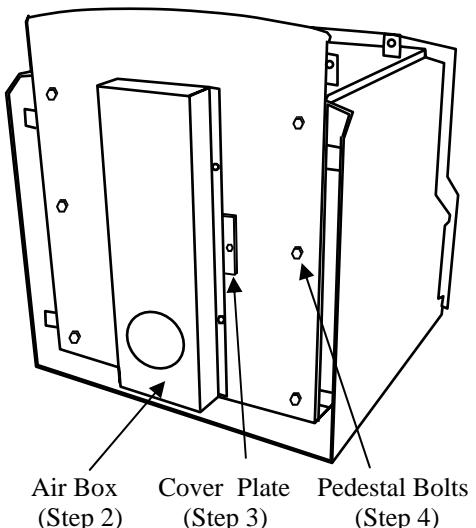
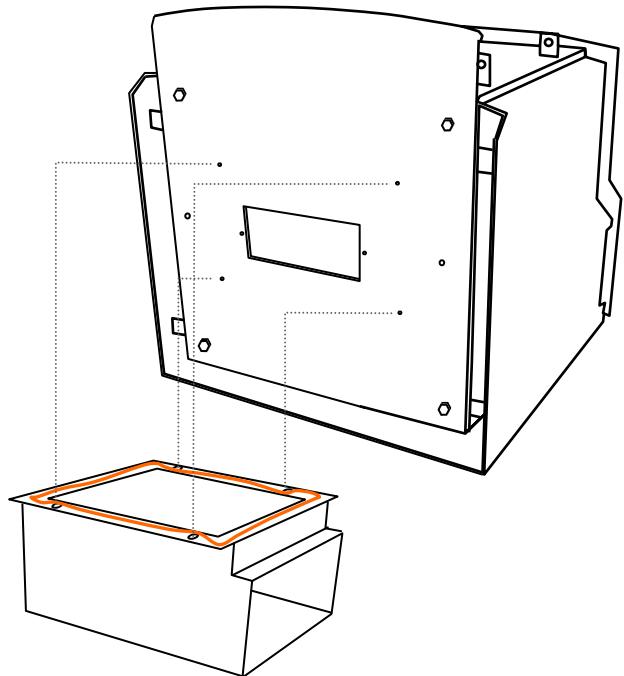


Figure 2





KA-TAMPEDKIT

Tamarack Pedestal Kit Installation (continued)

Step 7: With a hammer, carefully remove the ash pan "knock out" in the side of the pedestal riser.

Step 8: Slide the Pedestal over the ash plenum then shift the pedestal to the left so that the snout of the plenum comes through the pedestal riser and the mount holes are aligned. (Figure 3)

Step 9: Bolt the pedestal to the stove bottom using the 9/16" bolts and washers that were removed during step 4.

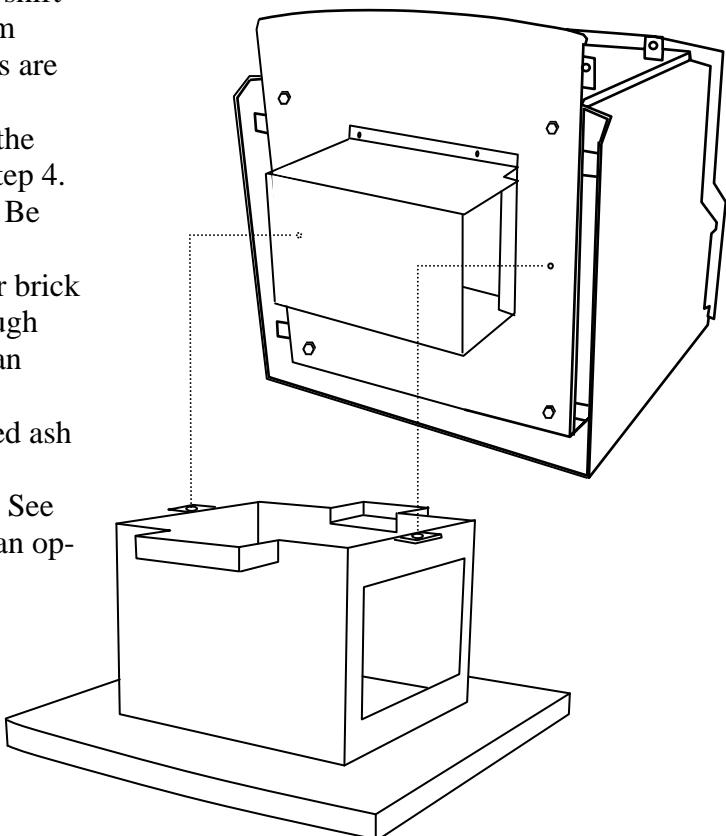
Step 10: Slowly and carefully tip the stove upright. Be careful not to scratch the floor.

Step 11: Once the stove is upright remove the center brick that covers the ash drop pass through: reach up through the ash plenum and push up on the brick until you can grab it from inside the firebox.

Step 12: Replace the removed brick with the supplied ash grate.

Step 13: Insert the ash drawer into the ash plenum. See section 4 of your owners manual for complete ash pan operating instructions.

Figure 3



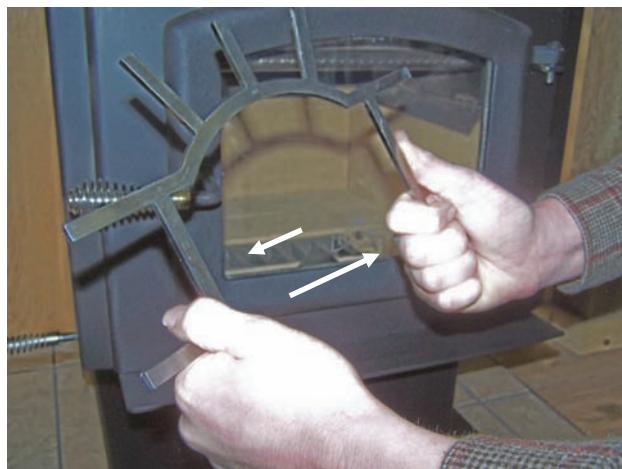


KA-SUNBURST INSTALLATION

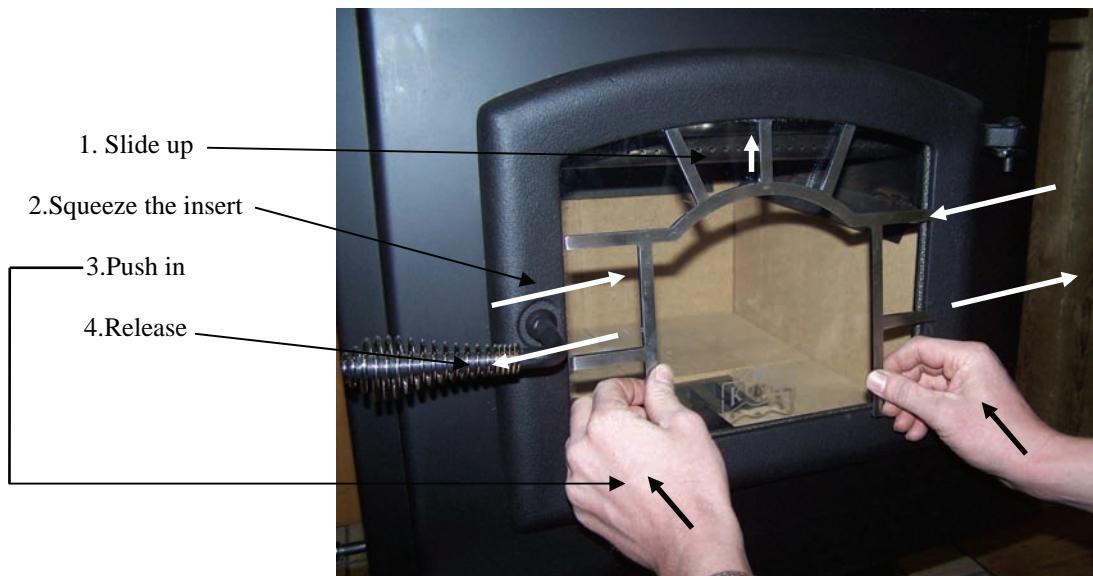
ANY MODEL SUNBURST INSTALLATION INSTRUCTIONS

The web insert can be installed from the front of the door without removing the glass retainer ring or stove glass. You may need to flex the insert slightly to adjust it for a good fit to your door.

Flex in or out to fit stove door.



Your web insert has two tabs that will slide in between the glass and the door on your stove. Start with **sliding the web insert up** to the top of the door's inside edge. You will then gently **squeeze the insert** compressing the insert until the side tabs will slip behind the edge of the door. **Push in and release** allowing the tabs to slip behind the door.





KA-BLOWER1 INSTALLATION

WARNING!

Risk of electric shock.

Do not plug into outlet until
installation is finished.

Only plug into grounded outlet.

1. Check to see that you received the correct parts with your blower: the fan unit itself, a mount plate, and a hardware package. (figure 1)
2. Collect the proper tools needed for installing your blower. You will need a Phillips head screw driver, a 5/16" wrench or socket, and an 11/32" wrench. (figure 2)
3. Using the two machine screws and nuts, fasten the mount plate to the blower. Use an 11/32" wrench and a Phillips head screw driver to tighten. Make sure there is a black plastic washer in between the nut and the rubber shock absorber. Both are pre-installed but can work out during shipment. (figure 3)
4. Align the mount plate with the threaded holes on the back of the stove. Using the two bolts, fasten the blower to the stove and tighten using a 5/16" wrench or socket. (figures 4 and 5)

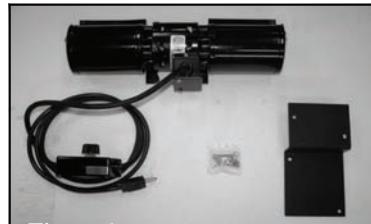


Figure 1

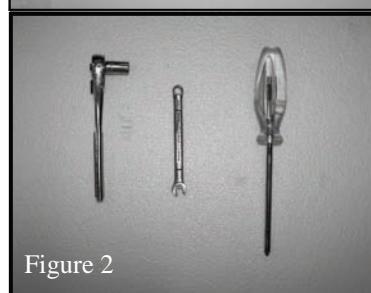


Figure 2

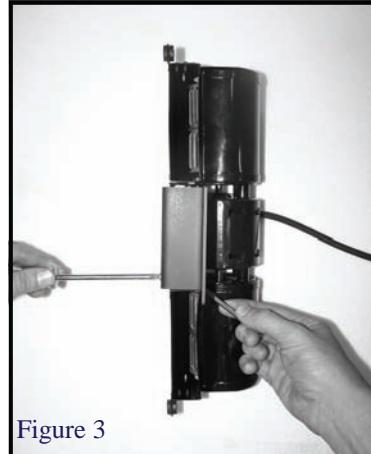


Figure 3



Figure 4



Figure 5



KA-OUTSIDEAIR INSTALLATION

OUTSIDE AIR KIT (ANY MODEL)

Items supplied:

- 1– 4" Start collar
- 1– 4" outside air tube w/ hood and screen
- 1– 4" x 3 1/2' aluminum flex section

#1 Through the floor instructions (Pedestal models): Follow these steps if you have a pedestal model stove and you are installing your combustion air down into a crawl space. (see figure 1)

Step 1: Locate and cut a 4.25" round hole through the floor, through the insulation, and into the crawl space. Make sure that the pedestal of the stove will completely cover the hole. Make sure that you do not cut any floor joists, electrical wiring, or ducting.

Step 2: Remove the hood of the air tube by tapping on both sides of the hood with a hammer until it comes loose leaving the tube with a square flange and screen. (Figure 3)

Step 3: Screw the air tube down to the floor or hearth. The floor may be too deep for the air tube to penetrate into the crawl space. If so, attach the aluminum flex vent to the air tube with screws or foil tape to extend the tube into the crawl space. (Figure 1)

Step 4: In this installation no direct connection is required. Simply install the stove so that the pedestal completely covers the air tube. Check your owners manual for complete hearth and stove installation instructions.

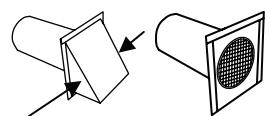


Figure 3

#2 Through the wall instructions (Pedestal models): Follow these steps if you have a pedestal model stove and you are installing your combustion air out through a wall. (see figure 2)

Step 1: Locate the air inlet cover plate found on the back of the pedestal base. Remove the cover plate with a 7/16" wrench (5/16" wrench for oil stoves).

Step 2: Attach the start collar by placing the end with the notched tabs into the 4" air inlet. Reach inside the collar and bend the tabs out 90° against the pedestal.

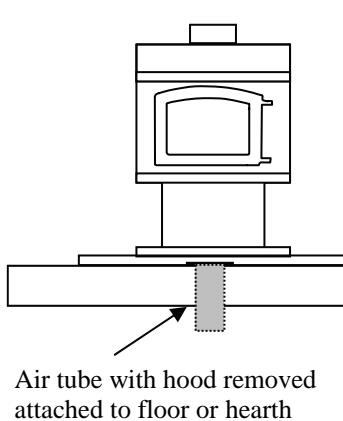
Step 3: Locate and cut a 4.25" round hole through the wall at approximately the same height as the start collar. Make sure that you do not cut any wall studs or electrical wiring.

Step 4: Apply a bead of 100% silicone around the hole that was cut through the siding. Screw or nail the hood to the siding from outside the house with the hood facing down.

Step 5: Connect the air tube to the start collar using the supplied aluminum flex section. Fasten both ends of the tube with sheet metal screws, or foil tape.

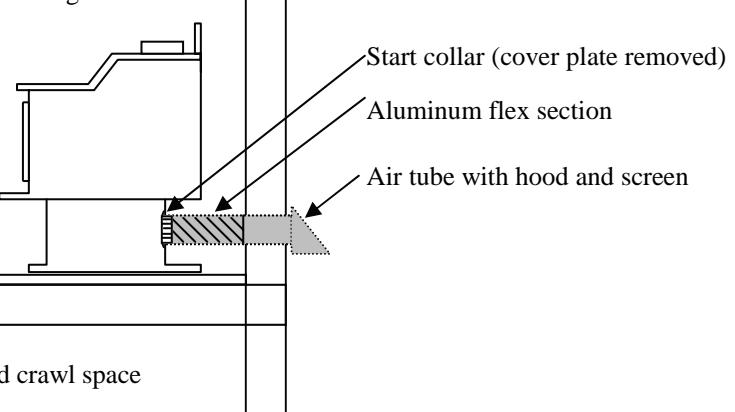
See reverse side for leg model instructions.

Figure 1



Air tube with hood removed
attached to floor or hearth

Figure 2



Vented crawl space



KA-OUTSIDEAIR INSTALLATION

OUTSIDE AIR KIT (ANY MODEL)

#3 Through the floor instructions (Leg Models): Follow these steps if you have a leg model stove and you are installing your combustion air down into a crawl space. (see figure 1)

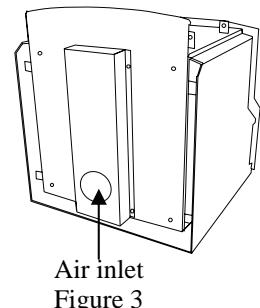
Step 1: Locate and cut a 4.25" round hole through the floor, through the insulation, and into the crawl space. Make sure that the hole is located directly under the air inlet on the bottom of the stove. (Figure 3) Make sure that you do not cut any floor joists, electrical wiring, or ducting.

Step 2: Remove the hood of the air tube by tapping on both sides of the hood with a hammer until it comes loose leaving the tube with a square flange and screen. (Figure 4)

Step 3: Screw the air tube up from the crawl space or from underneath the hearth. The tube should come up at least 1.5" above the hearth. If it is too tall then it may be cut down. (Figure 1)

Step 4: Attach the start collar by placing the end with the notched tabs into the 4" air inlet on the bottom of the stove. Reach inside the collar and bend the tabs out 90° against the stove bottom (Figure 3)

Step 5: Connect the air tube to the start collar using the supplied aluminum flex vent section. Fasten both ends of the tube with sheet metal screws or foil tape.



Air inlet
Figure 3

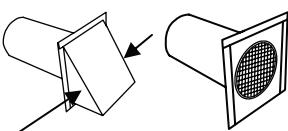


Figure 4

#4 Through the wall instructions (Leg Models): Follow these steps if you have a leg model stove and you are installing your combustion air out through a wall. (see figure 2)

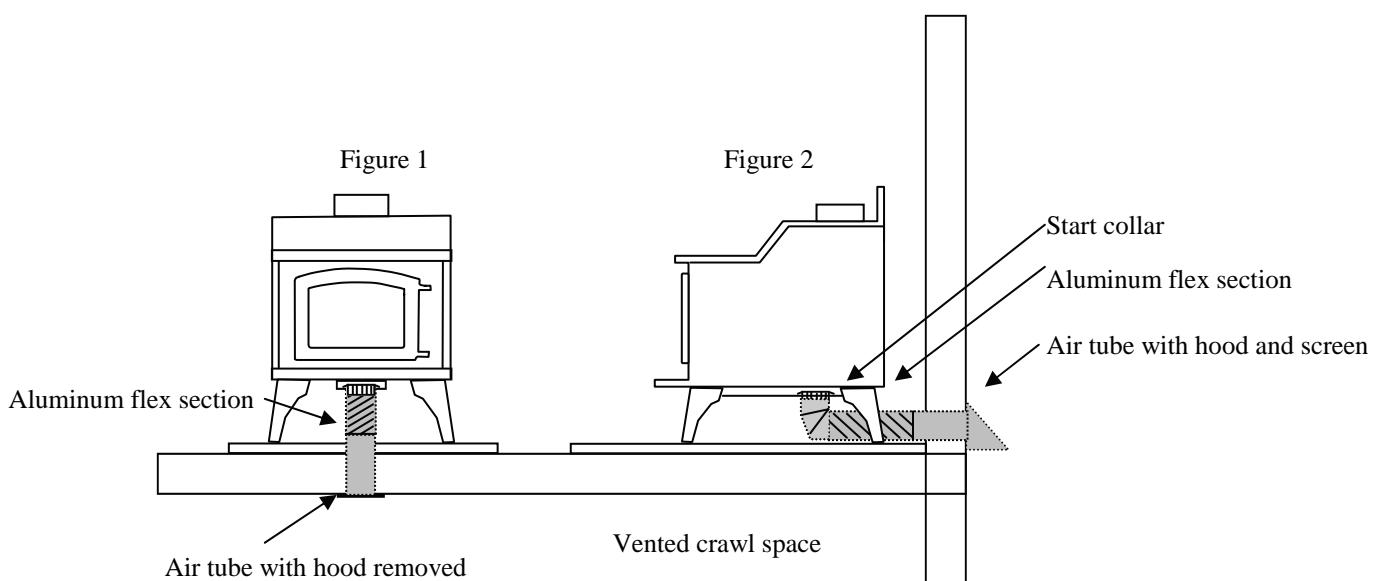
Step 1: Locate and cut a 4.25" round hole through the wall just above the hearth. Make sure that you do not cut any wall studs or wiring.

Step 2: Apply a bead of 100% silicone around the hole that was cut through the siding. Screw or nail the air tube to the siding from outside the house with the hood facing down. (Figure 2)

Step 3: Attach the start collar by placing the end with the notched tabs into the 4" air inlet on the stove bottom. Reach inside the collar and bend the tabs out 90° against the stove bottom (Figure 3)

Step 4: Connect the air tube to the start collar using the supplied aluminum flex vent section. The flex section will turn 90° up to meet the start collar on the bottom of the stove. (Figure 2) Fasten both ends of the tube with sheet metal screws or foil tape.

See reverse side for Pedestal model instructions.





KR-TAMTOPBRICKS INSTALLATION

TAMARACK BAFFLE FIREBRICKS

*No tools are needed for installation

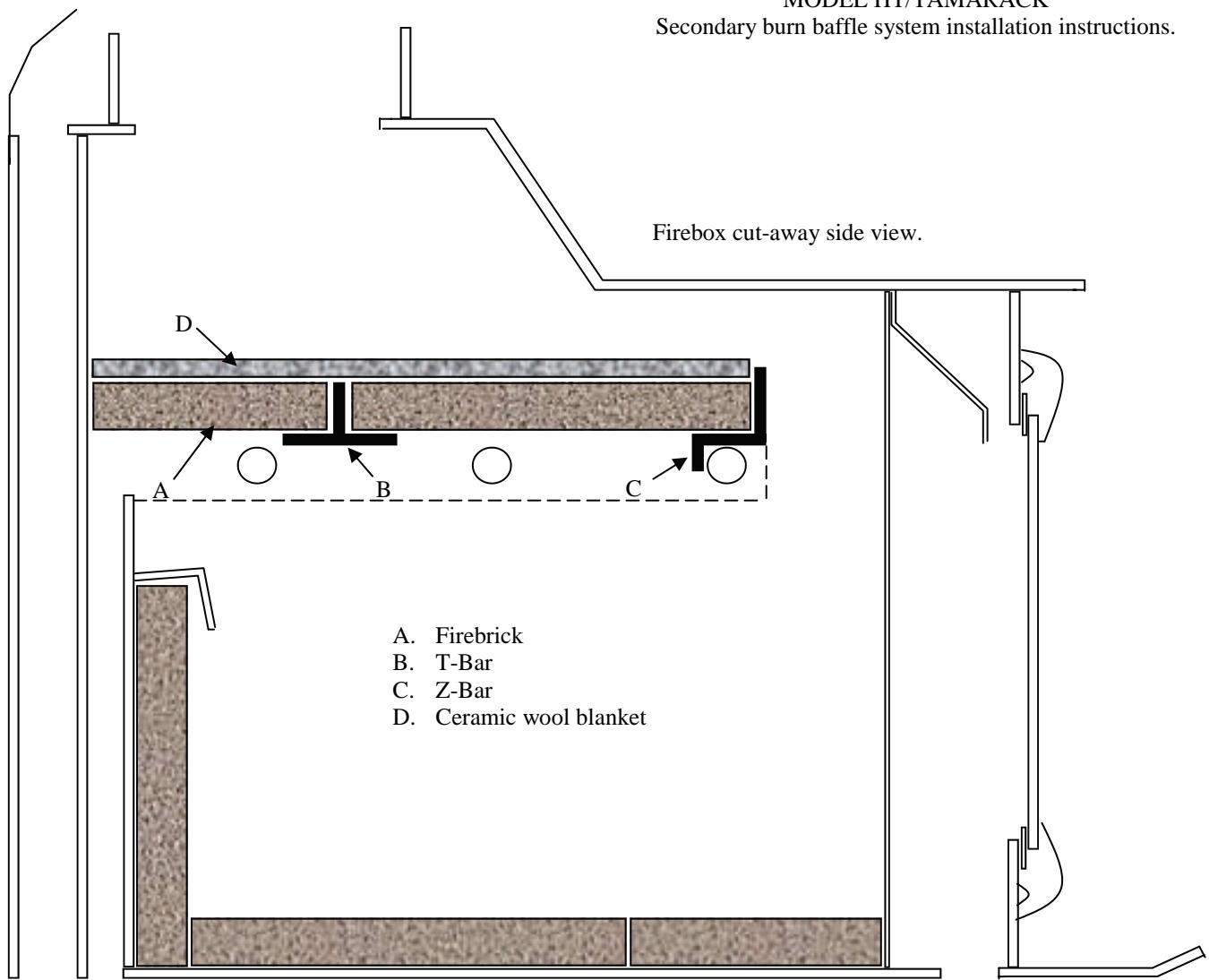
ASSEMBLY:

1. Please study the drawings of the stove cut-away and brick layout on the reverse side of this page which shows the position of the (A) firebrick, (B) T-Bar, (C) Z-Bar and (D) ceramic wool blanket . These will all install directly above the 3 secondary burn tubes at the firebox top.
2. Install T-bar: The function of the T-bar is that it provides a resting support for the 2 rear firebricks and the front 4 firebricks. Insert the T-bar into the upper firebox so that it spans the firebox side to side in the location shown in the drawing. It will be necessary to angle this part up and in between the burn tubes. It will rest on a ledge on the firebox left and right sides. Its correct position would represent an upside down “T”.
3. Install 2 rear firebrick as shown in drawing. Note the drawing showing a top view of firebrick locations. The rear edge of the firebrick will rest on a ledge at the stove back and the front edge of these 2 firebrick will rest on the T-bar as shown. Push T-bar and firebrick back all the way and center the 2 bricks side to side.
4. Install Z-bar. This Z-bar functions simply as a resting support for the 4 front firebrick. It will be necessary to angle the Z-bar up into the firebox top between the front and middle burn tubes. Once up in place, rotate the Z-bar until the tallest leg of the Z-bar is pointing up, and the shortest leg of the Z-bar is pointing down and hooked over the back of the front burn tube.
5. Install 4 front firebrick as shown in the drawing. Install the first brick up into the firebox top, inserting it up between the front and middle burn tubes and then slide forward until it drops into place between the T-bar and the front Z-bar as shown. Slide this brick to the far left. Repeat procedure for the remaining 3 bricks and drop into place. Next, slide all the 4 bricks together so there is no gap between them and center the 4 bricks in the firebox (there will be about 3/4" space on the left and right sides). Then push the entire assembly toward the stove back by pushing back on the Z-bar.
6. Insert the blanket roll in to the firebox through the 6" flue collar hole and place the roll all the way to one side and unroll the blanket so as to cover the entire firebrick baffle assembly. Shift the blanket if necessary in order to straighten out the blanket. Be sure the blanket is laying flat. *Note: You may want to wear gloves to install this blanket as the ceramic fibers in the blanket can irritate the skin.*

Your secondary burn baffle system is now complete. Please contact your dealer if you have any questions or if you are not sure it is installed correctly. This system greatly increases your stove's efficiency as it functions to pre-heat and ignite smoke or gases that are not burned in the coal bed. Please follow all instructions in your manual for safe operation of your stove.

CONTINUED ON REVERSE SIDE.

MODEL HT/TAMARACK
Secondary burn baffle system installation instructions.



Top view of baffle brick layout

