



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).

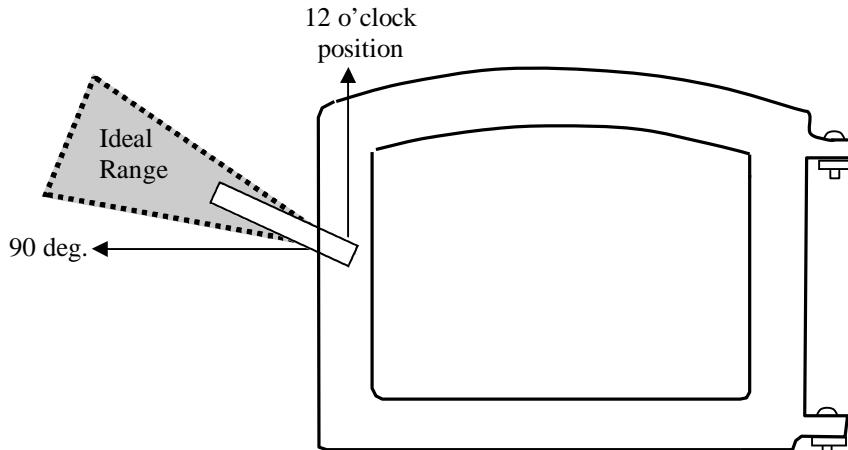


Figure 1

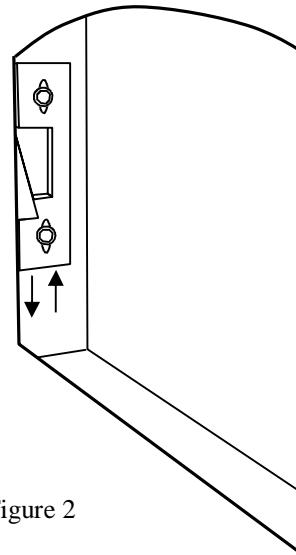


Figure 2



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.

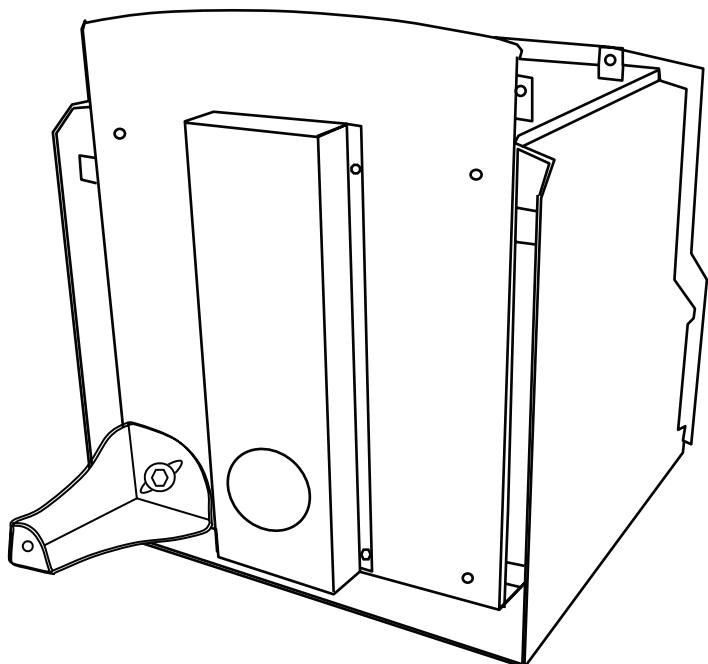


Figure 1



KA-WCLSK

Wood Classic Leg Spacer Kit

Use with cast or plated legs: KA-WLEGCAST,
KA-WLEGPEWTER, KA-WLEGGOLD

IMPORTANT: This spacer kit is for installing cast or plated legs onto a model Wood Classic (K-WC). **DO NOT INSTALL CAST OR PLATED LEGS ONTO A WOOD CLASSIC WITHOUT THE SPACER KIT.** If you are installing steel legs (KA-WLEGSTEEL) then you do not need this 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 set:

**4 leg spacers
4 bolts**

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: Match the flat surface of the spacer onto the top of the leg. Everything will be positioned correctly when the three bumps on the top of the leg fit into the three corresponding holes on the spacer. (see Figure 1).

Step 3: Position one leg at each corner and fasten using the extra large washers provided in the leg set and the long bolts provided in this spacer kit. (the bolts provided in the leg set will be too short. Firmly tighten each bolt. (See Figure 1)

Step 4: 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 5: Once the stove is in place you may insert one or more leveling bolts from the bottom of the leg's foot to adjust the corners of the stove until desired level is attained.

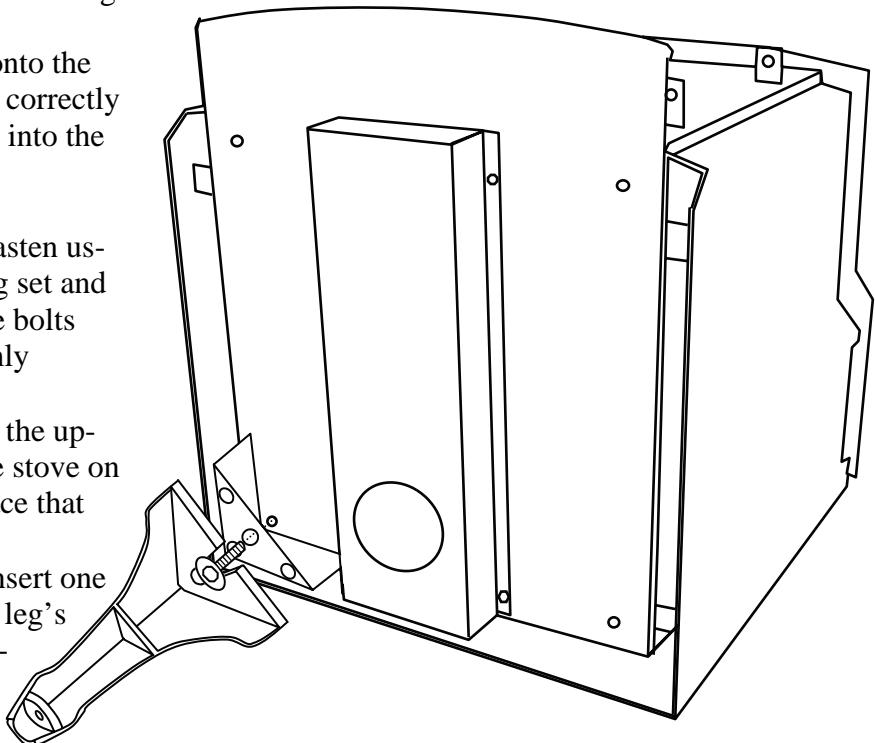


Figure 1



KA-WCPEDKIT INSTALLATION

WOOD CLASSIC PEDESTAL (INCLUDES ASH PAN)

THE STOVE AND PEDESTAL ASSEMBLY ARE HEAVY:
THIS IS A TWO PERSON JOB, PLEASE USE PROPER
LIFTING TECHNIQUES. LEAVE THE BAFFLE RE-
STRAINT IN PLACE UNTIL THE STOVE IS ASSEMBLED
AND SET IN PLACE.

Step 1: Remove the 8 bottom bricks (Optional). Slowly and carefully tip the stove body back onto a slightly elevated surface. 2X4 runners will do. You may want to tip the stove onto cardboard to protect the floor and the back of the stove.

Step 2: Remove the air box that is bolted onto the bottom of the stove using a 7/16" wrench. (See figure 1). There is a small amount of gasket glue sealing the air box to the ash drawer cut out, therefore you may need to firmly tug to remove the box once the 4 bolts are removed.

Step 3: Un-package the pedestal kit and remove the ash drawer from the pedestal. This will make the pedestal lighter and easier to install. Locate the 4 studs, nuts, and washers that were included with the pedestal kit.

Step 4: Using a 3/16" hex key or fingers, insert the 4 studs about half way into the 4 threaded holes located at the 4 corners of the stove bottom. (you should feel them stop half way) Make sure that the hex head of the stud is facing out.

Step 5: Apply a 1/4" bead of the included stove gasket sealant around the ash plenum flange as shown in figure 2. Place a drop of sealant in the top two air box holes. These are the threaded holes that were left open when you removed the air box during step 2. (see figure 1) To ensure that there is an air tight seal it is important that there are no gaps in the bead of sealant that is applied around the flange.

Step 6: Carefully line up the 4 slots in the pedestal with the 4 threaded studs in the bottom of the stove body. Attach the pedestal as far to the right as the slots will allow. Bolt on the pedestal using the supplied nuts and washers. Apply even pressure and take care not to smear the sealant. Make sure the nuts are snug but do not over tighten.

Step 7: Carefully tip the stove upright being careful not to scratch the floor or hearth.

Step 8: Replace the bricks that were removed during step 1, leaving out the center brick (Optional). If you did not remove the bricks during step 1, then remove the center brick from the bottom of the stove by reaching up through the ash drawer opening and pushing the brick up until you can grab it from the inside of the firebox. Replace the brick with the supplied ash grate.

Step 9: Slide the ash drawer back in and latch. (See the end of section 4 in your owners manual for ash pan operating instructions).

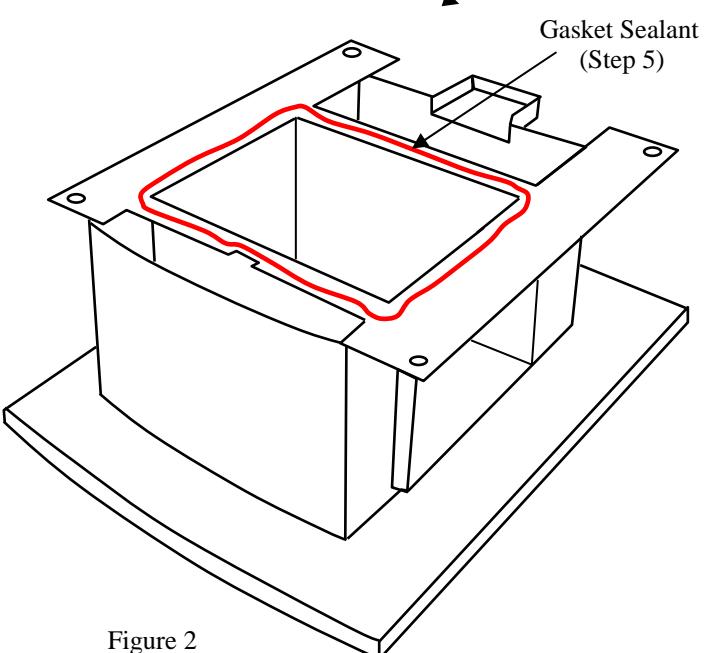
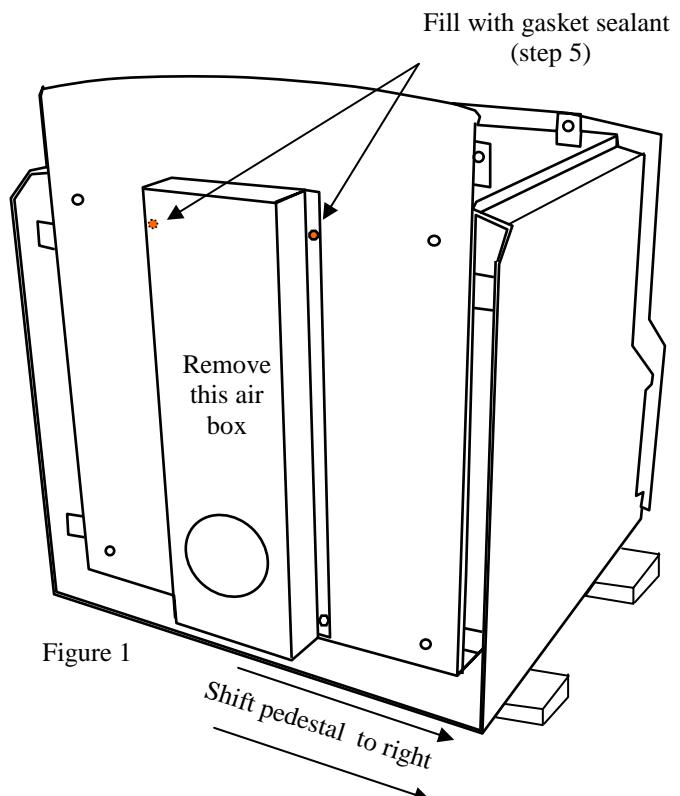


Figure 2

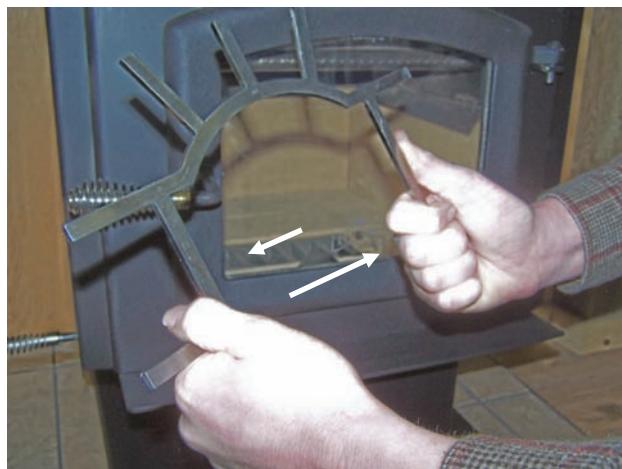


KA-SUNBURST INSTALLATION

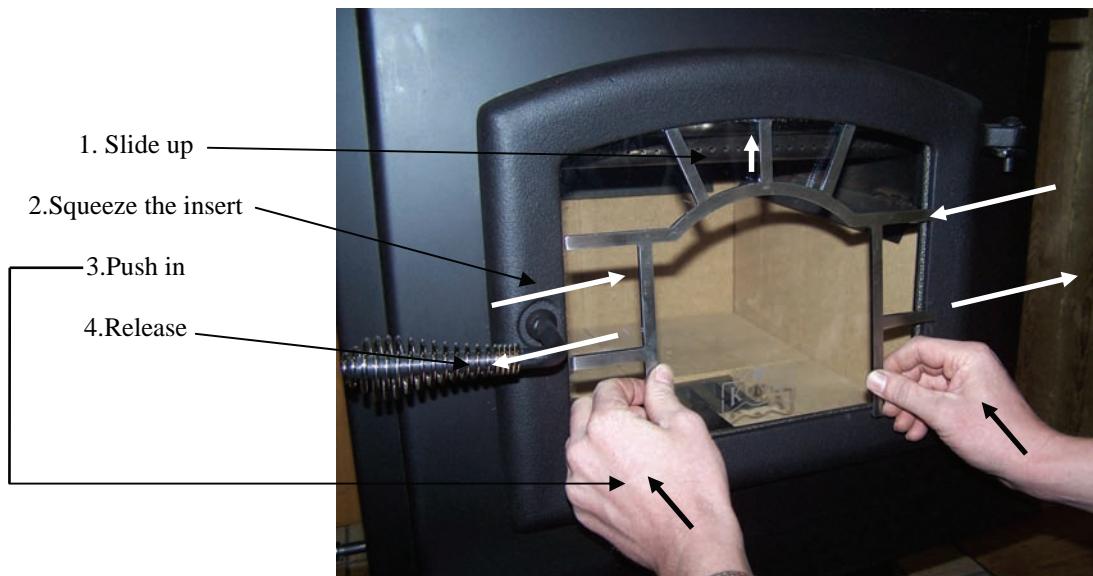
ANY MODEL SUNBURST INSTALLATION INSTRUCTIONS

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

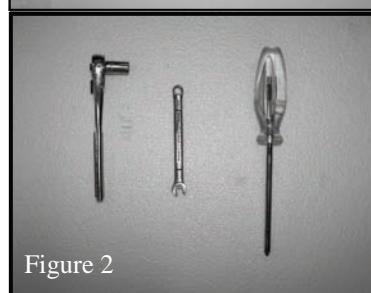


Figure 2

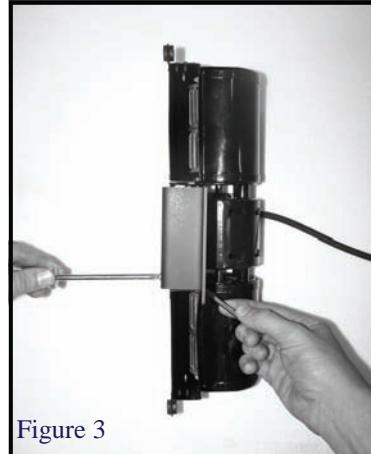


Figure 3

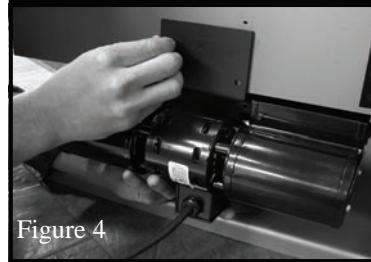


Figure 4



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.

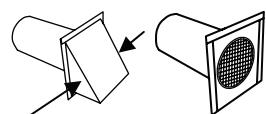


Figure 3

#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.

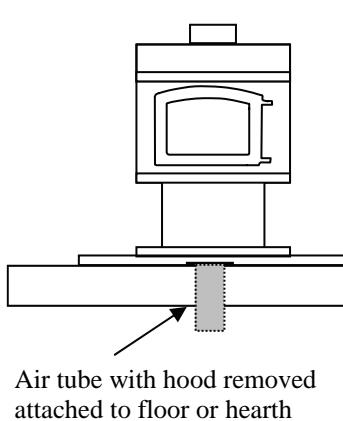
Step 3: Locate and cut a 4.25" round hole through the wall at approximately the same height as the start collar. Make sure that you do not cut any wall studs or electrical wiring.

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.

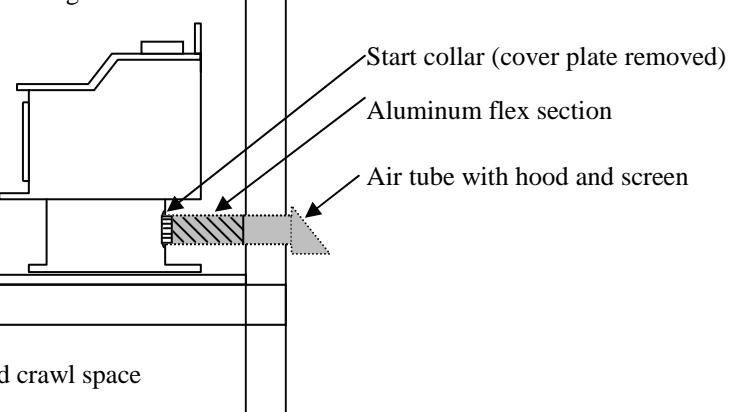
See reverse side for leg model instructions.

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)

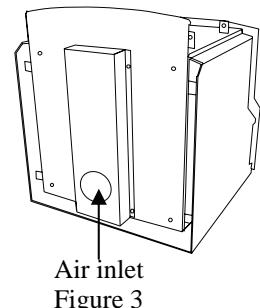
Step 1: Locate and cut a 4.25" round hole through the floor, through the insulation, and into the crawl space. Make sure that the hole is located directly under the air inlet on the bottom of the stove. (Figure 3) Make sure that you do not cut any floor joists, electrical wiring, or ducting.

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

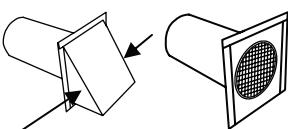


Figure 4

#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)

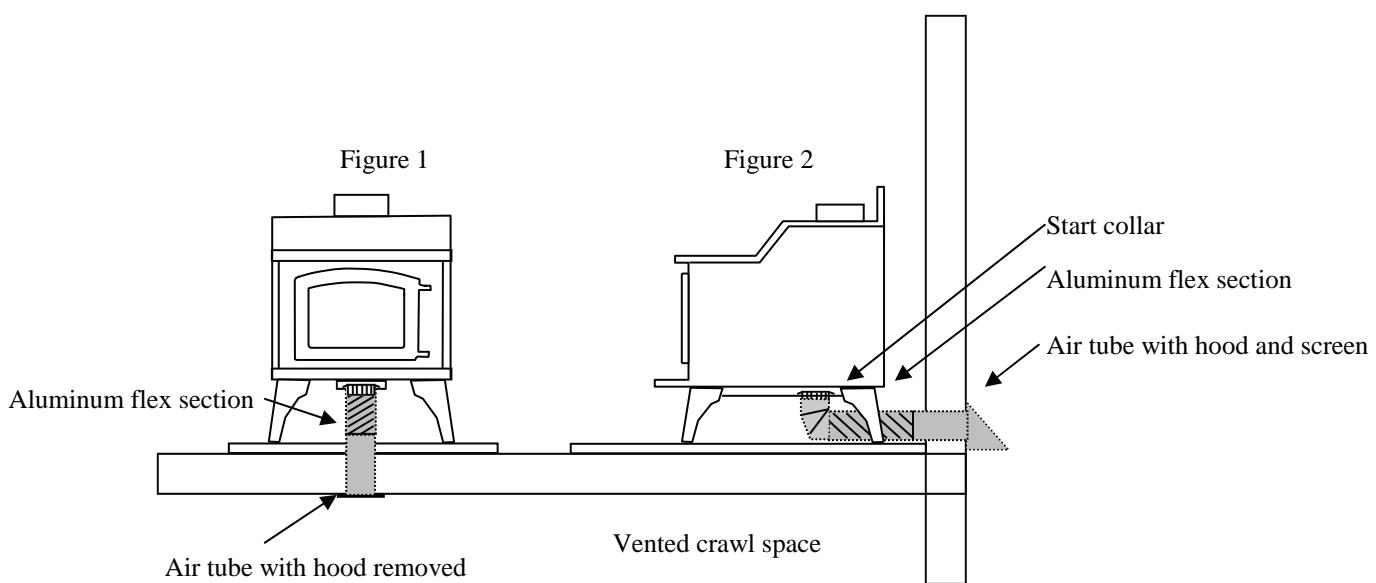
Step 1: Locate and cut a 4.25" round hole through the wall just above the hearth. Make sure that you do not cut any wall studs or wiring.

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.





KA-WCTOPBRICKS INSTALLATION

WOOD CLASSIC BAFFLE FIREBRICKS

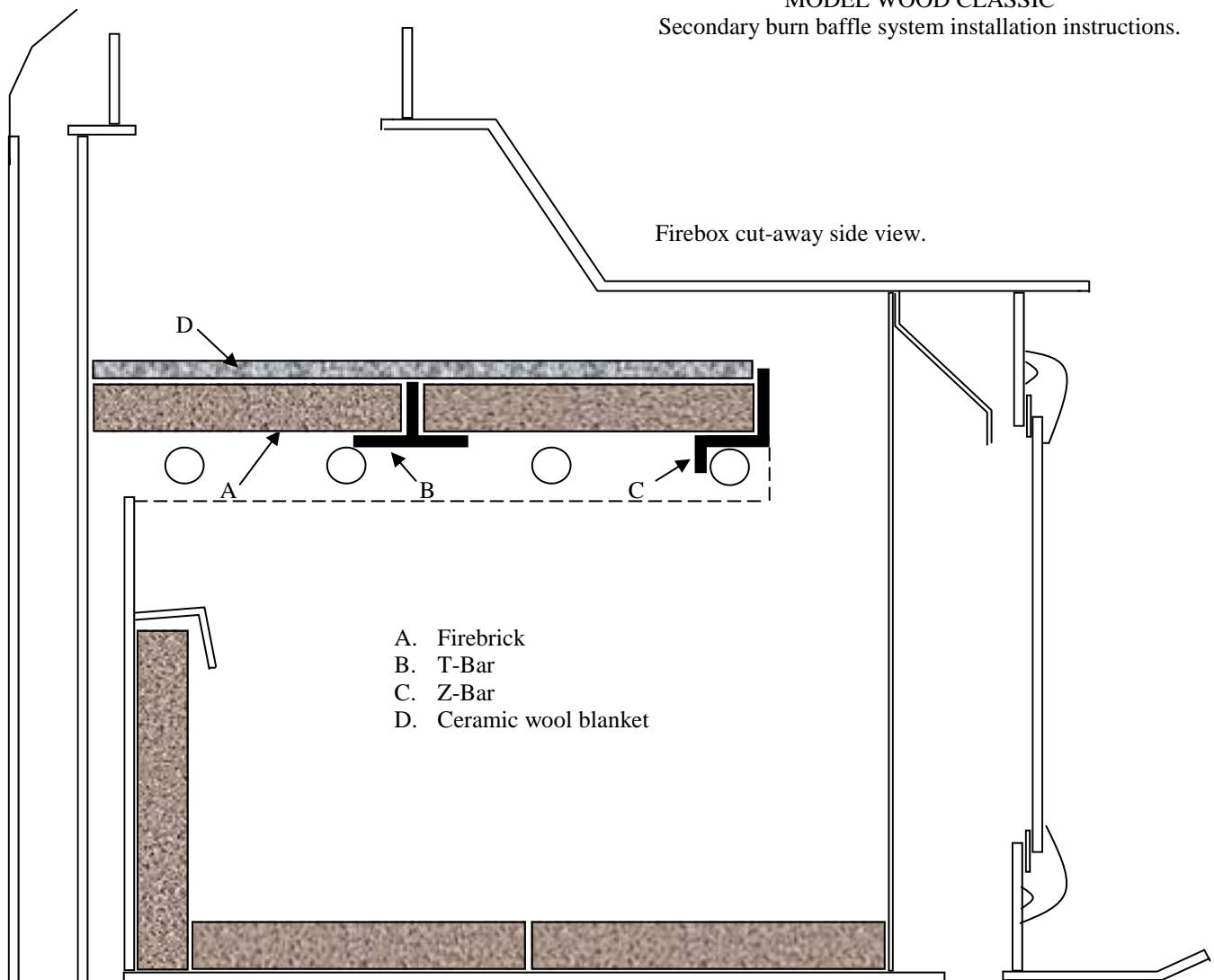
*No tools are needed for installation

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 4 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 4 1/2 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 firebrick will rest on the T-bar as shown. Push T-bar and firebrick all the way back.
4. Install Z-bar. This Z-bar functions simply as a resting support for the 4 1/2 front firebrick. It will be necessary to angle the Z-bar up into the firebox top between the front and second 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. (See drawing on reverse.)
5. Install 4 1/2 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 1/2 bricks and drop into place, 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.

MODEL WOOD CLASSIC
Secondary burn baffle system installation instructions.



Top view of firebrick layout.

