



## 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.

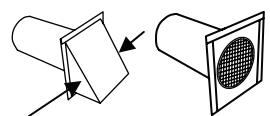


Figure 3

**#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

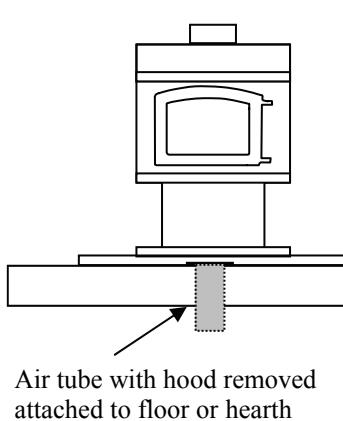
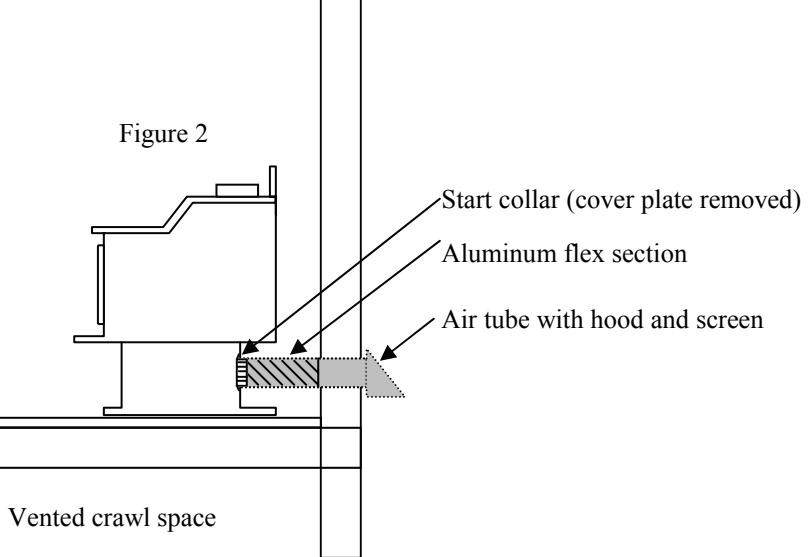


Figure 2





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**#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)

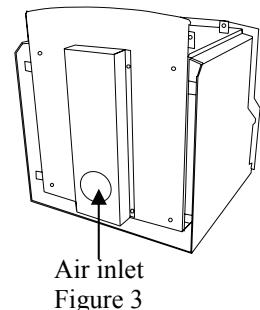
**Step 1:** Locate and cut a 4.25" round hole through the floor, through the insulation, and into the crawl space. Make sure that the hole is located directly under the air inlet on the bottom of the stove. (Figure 3) Make sure that you do not cut any floor joists, electrical wiring, or ducting.

**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

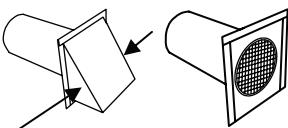


Figure 4

**#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 bottom of the stove. 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.**

