

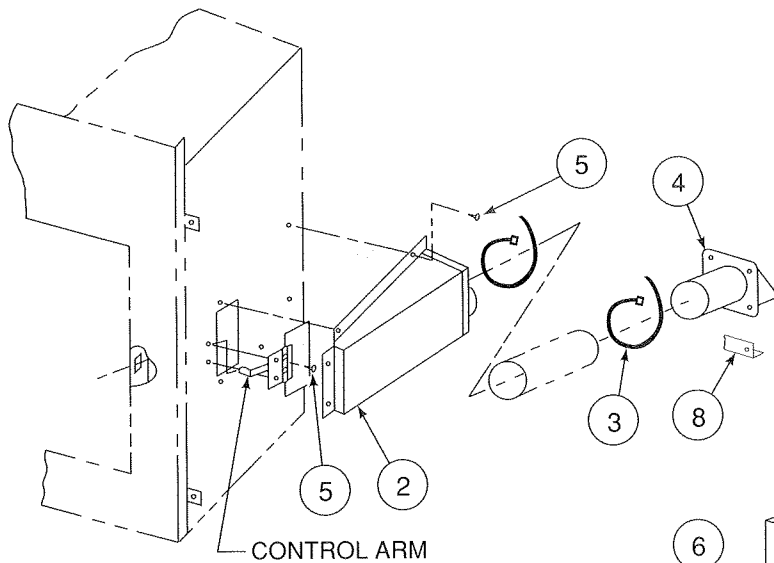
heatilator®

The first name in fireplaces

Heatilator Inc.
1915 W. Saunders Street
Mt. Pleasant, IA 52641
a HON INDUSTRIES company

AK13 AIR KIT - OUTSIDE AIR INSTALLATION INSTRUCTIONS

This AIR KIT has been tested for use with specific HEATILATOR® Fireplaces and is LISTED as a FIREPLACE PART. Refer to the Underwriters Laboratories label attached to the fireplace for the correct accessories to be used. Check with your local building code agency before you begin your installation to ensure compliance with local codes, including the need for "permits" and follow-up inspections. If any problems are encountered regarding code approvals, or if you wish clarification of any of the instructions contained here, contact your local distributor/dealer, or Customer Relations Department, Heatilator Inc., 1915 W. Saunders Street, Mt. Pleasant, Iowa 52641. HEATILATOR® is a registered trademark of Heatilator Inc., a HON INDUSTRIES company.



ITEM	DESCRIPTION	QTY.
1	Damper Assembly	1
2	Duct Assembly	1
3	Wire Tie	2
4	Tube Assembly	1
5	Fastener Package	1
6	R.H. Control Arm	1
7	L.H. Control Arm	1
*8	Stucco Flange	1

*For use with stucco application only.

RIGHT SIDE
INSTALLATION SHOWN

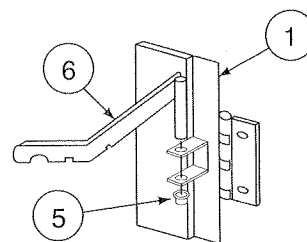


Figure 1
DAMPER AND CONTROL
ARM ASSEMBLY FOR
RIGHT SIDE INSTALLATION

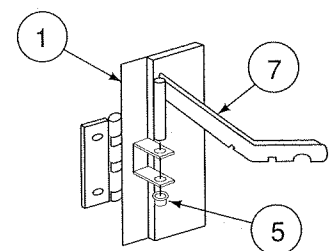


Figure 2
DAMPER AND CONTROL
ARM ASSEMBLY FOR
LEFT SIDE INSTALLATION

NOTE: Flexible Duct ID4 (Insulated) or UD4 (Uninsulated) must be ordered separately.

OUTSIDE AIR INLET LOCATION

The FIREPLACE INSTALLATION INSTRUCTIONS show two of many possible locations for your Outside Air inlet. A 6' minimum height in a straight chimney installation (and 10' in an Elbow chimney installation) must be maintained from the top of the uppermost Chimney Section to the Outside Combustion Air inlet. **NOTICE:** Check height needed for the fireplace, before attempting any basement location. The Air inlet should be of sufficient height to prevent snow or other materials from blocking it. Additional Duct may be required.

WARNING

WHEN LOCATING THE FIREPLACE IN A SPACE PROJECTING INTO A GARAGE, THE OUTSIDE AIR MUST NOT BE TAKEN FROM THE GARAGE SPACE. EXHAUST PRODUCTS OF GASOLINE ENGINES ARE HAZARDOUS.

DO NOT INSTALL OUTSIDE AIR DUCTS SUCH THAT THE AIR MAY BE DRAWN FROM ATTIC SPACES, BASEMENTS, OR ABOVE THE ROOFING WHERE OTHER HEATING APPLIANCES OR FANS AND CHIMNEYS, EXHAUST OR UTILIZE AIR.

STEP BY STEP INSTALLATION

CAUTION

EDGES ARE SHARP. HAND PROTECTION IS RECOMMENDED.

The AIR KIT may be installed on either side of the fireplace. If a decorative gas appliance is installed, the AIR KIT must be installed on the opposite side.

1. Assemble the CONTROL ARM onto the DAMPER ASSEMBLY using the cap provided in the FASTENER PACKAGE. See Figures 1 and 2.
2. Remove the 2x6 knockout on the side of the fireplace.
3. Insert the CONTROL ARM through the rectangular opening in the inner side front of the fireplace. The notches on the CONTROL ARM should be placed down and the tab oriented to the inside. If the CONTROL ARM is not positioned in this manner it will not function correctly and may interfere with glass door operation.
4. Attach the DAMPER ASSEMBLY to the fireplace side using the fastening screws provided in the FASTENER PACKAGE.
5. Check operation by pulling the CONTROL ARM out to the full closed position, catching the last notch of the CONTROL ARM to lock it in place. Push the CONTROL ARM in to fully open the DAMPER. Intermediate notches in the CONTROL ARM can be used to adjust the incoming air.
6. Attach the DUCT ASSEMBLY to the fireplace side using the fastening screws provided in the FASTENER PACKAGE. Again, check operation of the CONTROL ARM.
7. Mark and cut out a 4" diameter hole in the building side for air entry. This hole should allow some framing (2 sides) so the 4" TUBE ASSEMBLY may be nailed in position flush with the building outside.
8. Assemble the Flexible Duct between the DUCT ASSEMBLY and the TUBE ASSEMBLY. Secure it in position with the WIRE TIES.

NOTE: Maintain a 1" air space clearance to the side of the fireplace and a 1/2" clearance to the Outside Air DUCT ASSEMBLY. No clearance is required to the Flexible Ducts.

CAUTION

SIGNIFICANT COLD AIR MAY INFILTRATE THROUGH THE DUCT OR OTHER PARTS OF THIS SYSTEM. TO GUARD AGAINST THIS, CHECK FOR LIGHT LEAKS WITH A FLASHLIGHT AND SEAL THESE WITH DUCT TAPE AND/OR INSULATION.