



RMK SERIES ROOF MOUNTING KITS

Constructed out of rugged 5052 Aluminum.
Adjustable from 9" to 24" in height.

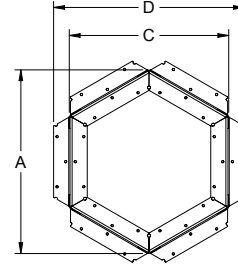
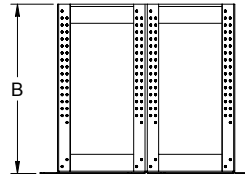
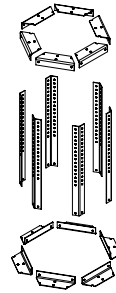


DIAGRAM A



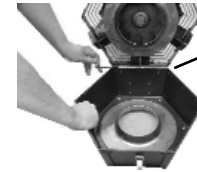
RMK-8 AND RMK-10 ARE ASSEMBLED WITH (2) BOLTS AND LOCK NUTS ON THE TOP AND BOTTOM OF EACH LEG.

RMK-12 IS ASSEMBLED WITH (4) BOLTS AND LOCK NUTS ON THE TOP AND BOTTOM OF EACH LEG.

| RMK SERIES ROOF MOUNT KIT DIMENSIONS (ALL DIMENSIONS ARE IN INCHES) | | | | |
|------------------------------------------------------------------------|-------|---------|-------|-------|
| | A | B | C | D |
| RMK-8 | 18.25 | 24.38 * | 15.75 | 21.00 |
| RMK-10 | 24.63 | 24.38 * | 21.25 | 26.50 |
| RMK-12 | 30.00 | 24.38 * | 25.25 | 30.50 |

* HEIGHT ADJUSTABLE DOWN TO 9.00

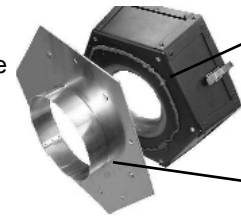
DIAGRAM B



HINGE PIN & MOTOR SIDE SHOULD BE REMOVED FOR EASIER INSTALLATION.

SUPPORT INDUCER BASE AND MOTOR SIDE WHEN REMOVING PIN.

DIAGRAM C



PLACE A BEAD OF HIGH TEMPERATURE SILICONE BETWEEN BACKING PLATE AND INDUCER BASE.

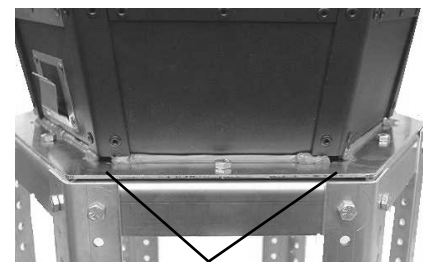
INSERT INLET COLLAR THROUGH BACKING PLATE BEFORE ATTACHING TO INDUCER BASE.

DIAGRAM D



SECURE INDUCER BASE AND MOUNTING PLATE TO RMK WITH (6) PROVIDED BOLTS AND LOCK NUTS.

DIAGRAM E



DO NOT BLOCK THE (6) CORNER DRAIN HOLES WHEN SEALING INDUCER BASE AND MOUNTING PLATE WITH HIGH TEMPERATURE SILICONE.

⚠ WARNING

When using the RMK-Series mounting kit, it is recommended to use vent pipe rated for reduced clearances to combustibles. Vent pipe manufacturer's clearances must be adhered to.

RMK mounting location must be based on "Termination Clearances" found in the Auto-Draft instruction manual for U.S. and Canadian installations.

The maximum vent diameter that can fit inside the RMK is based on the C dimension in the table above. Use tapered reductions if necessary. Inlet Collar diameters are 8" for the FSAD-8 / VSAD-8, 10" for the FSAD-10 / VSAD-10 and 12" for the FSAD-12 / VSAD-12.

ASSEMBLY AND INSTALLATION OF RMK-SERIES ROOF MOUNTING KIT

Determine mounting location considering adequate roof support and termination clearances.

1. Assemble base of RMK, (6) legs of RMK and top of RMK. The RMK legs are adjustable from 24.38" down to 9". Legs should be cut down to necessary height. Make sure Auto-Draft Inlet Collar can be fully inserted into vent pipe before cutting legs. The RMK-8 and RMK-10 are assembled with (2) provided bolts and lock nuts on the top and bottom of each leg. The RMK-12 is assembled with (4) bolts and lock nuts on the top and bottom of each leg, (See Diagram A).
2. Mark bolt hole locations for RMK bottom base flanges and secure RMK to roof with appropriate installer supplied hardware.

⚠ WARNING

Auto-Draft® motor side is heavy. Housing hinge pin should be removed for easier installation. Support Inducer base when removing hinge pin. When removing motor side, use extreme caution so internal parts such as the impeller are not damaged, (See Diagram B).

3. Lay a bead of high-temp silicone close to outer edge of Inducer Base. Insert the Inlet Collar through the Mounting Plate provided with Auto-Draft Inducer and secure Mounting Plate to Auto-Draft base with provided nuts, (See Diagram C).
4. With RMK fully assembled at the necessary height, secure Mounting Plate with Inducer base and Inlet Collar to RMK top with the (6) provided bolts and lock nuts, (See Diagram D).
5. Secure the Inlet Collar to vent pipe with self tapping stainless steel screws, installer supplied. Make sure screws are long enough to adequately secure Inlet Collar to vent pipe. Make sure vent pipe is adequately installed, supported and sealed.
6. Reattach Auto-Draft® motor side to Base making sure that hinge pin is fully inserted in hinges, (See Diagram B).
7. Seal around the Inducer base and Mounting Plate with high-temp silicone. Make sure it is watertight. Do not block the (6) corner drain holes, (See Diagram E).
8. Make sure that vent pipe roof penetration is adequately flashed and sealed to prevent leakage.