



## INSTALLATION INSTRUCTIONS FOR: OME Roof Jack Combustion Air kit

**Kit Includes** – 2/1/2" diameter combustion air pipe

- Roof Jack Transition
- 3" Diameter Flexible Hose
- 2 Radiator Clamps
- Trim Plate
- Blower Pan Trim Plate
- Screws
- 3" Elbow
- Rope gasket

- Step 1: Carefully remove the OME back panel and set aside. The back panel screws need to be removed as well as the back two screws, which hold the top in place. The flue draw collar and trim plate will need removed too. This will allow the top to be pivoted upward and easy removal of the back panel.
- Step 2: The bottom air-side baffle will need removed to make room for the combustion air pipe. This baffle will not be re-used.
- Step 3: Remove the knockouts for the combustion air pipe in the front separator and the blower pan and top.
- Step 4: The combustion air pipe can be inserted into the top hole and then into the hole in the separator panel. Secure with screws provided.
- Step 5: Secure the top trim plate with screws provided and also the blower pan trim plate with rope gasket.
- Step 6: The back panel can be replaced and reattached following the steps in Step 1 in reverse.
- Step 7: The Roof-Jack Transition can be affixed and sealed to the bottom of the roof jack at this time. Seal and attaché the 3" metal elbow to the transition. Make sure that the horizontal tube and elbow points to the back right corner. Make sure that all joints are sealed with hi-temp silicone sealant.
- Step 8: The OME can be placed on its base or cabinet in the closet or alcove at this time.
- Step 9: Using the 3" flexible hose provided, connect the combustion air pipe to the roof jack transition. Use only the length of flexible hose needed to bridge the distance in your installation. Try to eliminate sags and kinks in the hose. Secure with the radiator clamps provided.

Step 10: The connection between the OME flue and the Roof Jack Transition can be made at this time. Secure and seal with hi-temp sealant.

Step 11: (See OME installation manual for burner installation and set-up) Once the burner has been installed, follow combustion air connection instructions to connect the burner to the combustion air pipe as indicated in the furnace installation manual.

Step 12: Set burner combustions as detailed in the furnace and burner manuals.

