

## Combustion Air Adapter Kit

# Installation Instructions

### For Model Series CMF Furnaces

#### General

This kit is designed for use with the NORDYNE series CMF furnace using a NORDYNE MA series base. The adapter included in the kit will seal the combustion air chute opening and transition the chute opening to the diameter of the flexible air hosing of the burner. To use all the possible chute openings in the MA series base, the adapter should be installed before the furnace has been positioned on the base. The adapter may be installed after the furnace has been positioned, if the combustion air opening nearest to the furnace door is utilized. This kit cannot be used in installations for which the back combustion air opening of the MA series bases is used.

**Note:** It is recommended that a qualified serviceman or technician perform the installation of this kit.



#### **WARNING:**

Prior to installation, shut "OFF" all fuel and electrical power supplies to the furnace.

#### Installing the Kit

##### To Turn Off Fuel Supply to the Furnace:

1. Set the thermostat to "OFF" or to its lowest setting.
2. Turn off all electrical power to the appliance.
3. Remove the furnace door.
4. For gas burners, push in the gas control lever and move to "OFF". DO NOT FORCE LEVER.
5. For oil burners, shut off the oil supply to the furnace.

#### Installing the Combustion Air Adapter

1. Follow the instructions "To Turn Off Fuel Supply to the Furnace".
2. Depending upon the chute location, align the center of the gasket and adapter over the center of the chute opening.
3. Secure the adapter to the base using fastener appropriate for the installation. These fasteners are to be supplied by the installer. It may be necessary to mark and then drill the holes for the adapter during the installation.
4. If the furnace is to be positioned on the MA series base after the adapter has been installed, use extreme care in positioning the furnace. Ensure that the adapter is not damaged while positioning the furnace.

#### Connecting the Combustion Air Supply to the Burner

Once the furnace has been positioned and the adapter installed, connect the flexible air hosing from the burner to the adapter using a hose clamp.

#### Unit Operation

1. Turn on electrical power to the furnace.
2. For gas burners, push in the gas lever and move to "ON."
3. For oil burners, turn on the oil supply to the furnace.
4. Follow the operating procedure outlined in the Installation Instructions.

**INSTALLER: PLEASE LEAVE THESE INSTRUCTIONS  
WITH THE HOMEOWNER.**