

Installation Instructions

NOTE: Read the entire instruction manual before starting the installation.

These kits are permitted to be used with only the furnace models shown in Table 1. Do not use this kit with any other furnace models.

SAFETY CONSIDERATIONS

WARNING

FIRE, EXPLOSION, ELECTRICAL SHOCK AND CARBON MONOXIDE POISONING HAZARD

Failure to follow instructions could result in personal injury, death or property damage.

Improper installation, adjustment, alteration, service, maintenance, or use can cause carbon monoxide poisoning, explosion, fire, electrical shock, or other conditions, which could cause personal injury or property damage. Consult a qualified service agency, local gas supplier, or your distributor or branch for information or assistance. The qualified service agency must use only factory-authorized and listed kits or accessories when modifying this product.


Installing and servicing heating equipment can be hazardous due to gas and electrical components. Only trained and qualified personnel should install, repair, or service heating equipment.

Untrained personnel can perform basic maintenance functions such as cleaning and replacing air filters. All other operations must be performed by trained service personnel. When working on heating equipment, observe precautions in the literature, on tags, and on labels attached to or shipped with the unit, and other safety precautions that may apply.

Follow all safety codes. In the United States, follow all safety codes including the National Fuel Gas Code (NFPA) NFPA 54/ANSI Z223.1.

In Canada, refer to the current editions of the National Standards of Canada CAN/CSA-B149.1 and .2 Natural Gas and Propane Installation Codes, and Canadian Electrical Code CSA C22.1.

Wear safety glasses and work gloves. Have a fire extinguisher available during start-up, adjustment procedures, and service calls.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the furnace and in instructions or manuals, be alert to the potential for personal injury.

Understand the signal words DANGER, WARNING, CAUTION, and NOTE. The words DANGER, WARNING, and CAUTION are used with the safety-alert symbol. DANGER identifies the most serious hazards which will result in severe personal injury or death. WARNING signifies hazards which could result in personal injury or death. CAUTION is used to identify unsafe practices which would result in minor personal injury, or product and property damage. NOTE is used to

highlight suggestions which will result in enhanced installation, reliability, or operation.

INTRODUCTION

This instruction covers the outer door installation on condensing, 35-in. (889 mm) high efficiency hot surface igniter units.

The door should be replaced when it is missing or severely damaged. Minor damage or scrapes may be repaired and the finish repaired with touch-up paint.

DESCRIPTION AND USAGE

The door replacement kit can be utilized to restore units having missing door or doors severely damaged beyond repair. This kit contains the following items: Outer Door assembly with latches, brand logo and seven different instruction booklets matched to different types of furnaces.

The instruction booklets are matched to specific model families as shown in Table 1.

INSTALLATION

CAUTION

CUT HAZARD

Failure to follow this caution may result in personal injury.

Sheet metal parts may have sharp edges or burrs. Use care and wear appropriate protective clothing, safety glasses and gloves when handling parts, and servicing furnaces.

1. Remove all packing materials from outer door.
2. Remove the instruction booklets.
3. Orient door to the correct installation position.
4. Brand logo may be repositioned to the correct position.
5. To reposition logo (See Fig. 1):
 - a. Depress plastic retaining pins on reverse side of logo.
 - b. Push logo out of mounting holes in outer door.
 - c. Rotate logo to correct position and align logo retaining pins with holes in outer door.
 - d. Snap logo into place by pushing on front of logo in the area where the retaining pins are located.

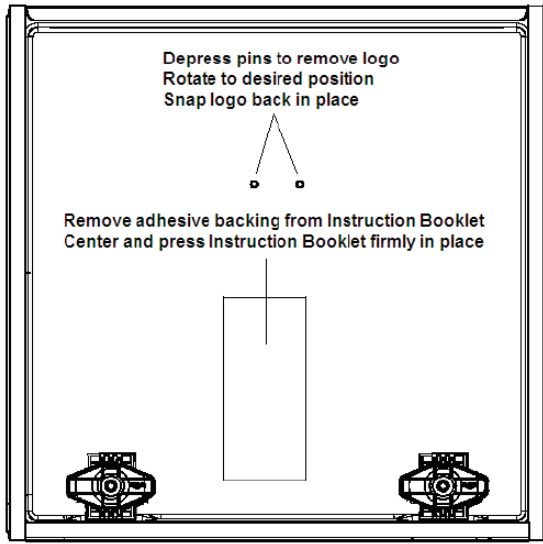


Fig. 1 - Inside of Door Assembly

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TO TURN OFF GAS TO APPLIANCE

1. Set the thermostat to lowest setting or "OFF".
2. Turn off all electric power to the appliance if service is to be performed.
3. Remove control access panel
4. Push gas control switch to "OFF".
5. Replace control access panel.



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Fig. 2 - Example of Quick Reference Number

Install the Correct Instruction Booklet

The Instruction Booklets have a quick reference number in a black circle on the lower right corner of the safety information panel. A portion of the label is shown below in Fig. 2. The full label is shown in Fig. 3.

To locate the correct Instruction Booklet:

1. Verify the furnace model number from the unit rating plate on the inside of the blower door.
2. Locate the quick reference number next to the furnace model in Table 1.
3. Locate the correct Instruction Booklet.
4. Remove the adhesive backing from instruction booklet.
5. Center the instruction booklet on the inside of the new door assembly (See Fig. 1).
6. Press the booklet firmly in place.
7. Install both furnace doors.
8. Check for proper engagement of the blower door switch by running the furnace through one heating cycle.

NOTE: Extra labels may be kept for future use or discarded.

Table 1 – Instruction Booklets

MODEL NUMBER	BOOKLET ASSEMBLY	QUICK REFERENCE NUMBER
987M	338307-701	1
986TA	339837-701	16
986TB	338308-701	2
926T	340829-701	19
925T	338314-701	8
925S	338311-701	5
922S	338311-701	5
915S	339236-701	13
912S	339236-701	13

FOR YOUR SAFETY READ BEFORE OPERATING

WARNING: If you do not follow these instructions exactly, a fire or explosion may result causing property damage, personal injury or loss of life.

A. This appliance does not have a pilot. It is equipped with an ignition device which automatically lights the burner. Do **not** try to light the burner by hand.

B. **BEFORE OPERATING** smell all around the appliance area for gas. Be sure to smell next to the floor because some gas is heavier than air and will settle on the floor.

WHAT TO DO IF YOU SMELL GAS

- Do not try to light any appliance.
- Do not touch any electric switch; do not use any phone in your building.
- Immediately call your gas supplier from a neighbor's phone. Follow the gas supplier's instructions.
- If you cannot reach your gas supplier, call the fire department.

C. Use only your hand to turn the gas control switch. Never use tools. If the switch will not turn by hand, don't try to repair it, call a qualified service technician. Force or attempted repair may result in a fire or explosion.

D. Do not use this appliance if any part has been under water. Immediately call a qualified service technician to inspect the appliance and to replace any part of the control system and any gas control which has been under water.

OPERATING INSTRUCTIONS

1. STOP! Read the safety information above on this label.
2. Set the thermostat to lowest setting or "OFF".
3. Turn off all electric power to the appliance.
4. This appliance is equipped with an ignition device which automatically lights the burner. Do **not** try to light the burner by hand.
5. Remove control access panel.
6. Push gas control switch to "OFF".
(Match gas control on furnace to one of the pictures shown)
7. Wait five (5) minutes to clear out any gas. Then smell for gas, including near the floor. If you then smell gas, STOP! Follow "B" in the safety information above on this label. If you don't smell gas, go to next step.
8. Push gas control switch to "ON". (Match gas control on furnace to one of the pictures shown)
9. Replace control access panel.
10. Turn on all electric power to the appliance.
11. Set thermostat to desired setting.
12. If the appliance will not operate, follow the instructions "To Turn Off Gas To Appliance" and call your service technician or gas supplier.

SINGLE-STAGE GAS CONTROL / CONTROLE DE GAZ SIMPLE PHASE OR TWO-STAGE GAS CONTROL / CONTROLE DE GAZ DEUX PHASE OR MODULATING GAS CONTROL / GAZ DEUX PHASE

GAS CONTROL SWITCH SHOWN IN "ON" POSITION / POUSSOIR DE COMMANDE DE GAZ MONTRE EN POSITION OUVERTE (ON)

TO TURN OFF GAS TO APPLIANCE

1. Set the thermostat to lowest setting or "OFF".
2. Turn off all electric power to the appliance if service is to be performed.
3. Remove control access panel
4. Push gas control switch to "OFF".
5. Replace control access panel.

AVIS
Le retrait de ces instructions annulera la conformité de cette fournaise à la norme ANSI Z21.47
NOTICE
Removal of these instructions will void compliance of this furnace with ANSI Z21.47

LOCATION OF QUICK REFERENCE NUMBER

Fig. 3 - Example of Safety Information Panel

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