


# Installation Instructions

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

## SAFETY CONSIDERATIONS

Installing and servicing of heating equipment can be hazardous due to gas, system pressures, and electrical components. Only trained personnel should install or service heating and air conditioning equipment. The qualified installer or agency must use factory-authorized kits or accessories when modifying this product. Refer to individual instructions packaged with kits or accessories when installing.

Recognize safety information. This is the safety-alert symbol . When you see this symbol on the unit and in instructions or manuals, be alert to the potential for personal injury. Understand these signal words: DANGER, WARNING, and CAUTION. These words 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 **may** 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.

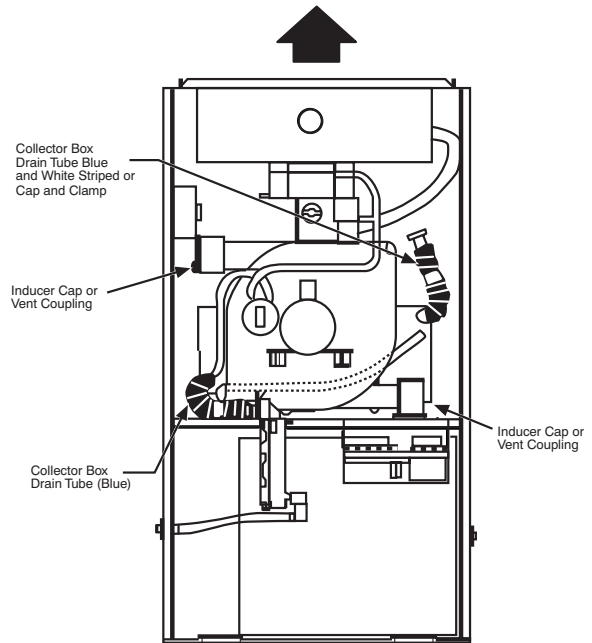


Fig. 1 - Rubber Parts Replacement Kit  
(Shown in Upflow Orientation)

A07326

## WARNING

### FIRE, EXPLOSION, ELECTRICAL SHOCK HAZARD

Electrical shock can cause personal injury or death.

Before installing or servicing unit, always turn off all gas and electrical supplies to unit. There may be more than one disconnect switch. Turn off accessory heater power, if applicable.

## 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.

## WARNING

### FIRE, EXPLOSION, ELECTRICAL SHOCK HAZARD

Failure to follow this warning could result in possible personal injury, death and / or property damage.

The ability to properly perform service on this equipment requires certain expertise, mechanical skills, tools, and equipment. If you do not possess these, do not attempt to perform any service on this equipment other than those procedures recommended in the User's Manual.

## INTRODUCTION

This kit covers the installation of all parts necessary to replace the rubber tubing, the inducer cap, and the vent coupling for the following furnaces with a serial number 2894A05834 or later (Series B/110 or later): See Table 1 for models and Table 2 for kit contents.

**Table 1 – Models**

MODEL	SERIES	MODEL	SERIES
340MAV	Series B and later	58MCA	Series 110 and later
350MAV	Series B and later	58MXA	Series 110 and later
355MAV	Series B and later	58MVP	Series 110 and later
345MAV	All	58MSA	All
340AAV	All	58MCB	All
350AAV	All	58MXB	All
352AAV	All	58MTB	All
355AAV	All	58MVB	All
355BAV	All	58UVB	All
351DAS	All	PG9MAA	All
490BAV	All	PG9MAB	

**Table 2 – Kit Contents**

PART NO.	DESCRIPTION	QUANTITY
314781 – 701	Drain Tube	1
314781 – 702	Drain Tube	1
324157 – 402	Inducer End Cap	1
325423 – 401	Vent Coupling	1
KA69JM300	Hose Clamp	1
LF38WZ052	Collector Box Cap	1
KA69UM055	Collector Box Clamp	1

## INSTALLATION INSTRUCTIONS

**NOTE:** Fig. 1 shows a typical upflow installation. Units in other configurations will look different; however, the parts that need to be replaced will be in the same relative location inside the unit.

1. Disconnect power to the furnace.
2. Replace the rubber parts listed in Table 2 in the furnace. Refer to Fig. 1 for part location.
3. Use the existing clamps to tighten down the new inducer end cap and the new vent coupling. Tighten clamp screws to 15 in.-lb. of torque.

### **WARNING**

#### **CARBON MONOXIDE POISONING AND PROPERTY DAMAGE HAZARD**

Failure to follow this warning could result in personal injury, death and / or property damage.

After completing installation, vent pipe must be installed and fully seated against inducer housing internal stop. Coupling clamp screw(s) must be tightened to 15 in.-lb of torque to prevent disassembly of vent from furnace, and to prevent vent gas and condensate leakage.

4. After replacement make certain the tubing is routed properly.
5. Reconnect power to the furnace.
6. Cycle test the unit with the room thermostat.