INSTALLER'S GUIDE

**ALL phases of this installation must comply with
NATIONAL, STATE AND LOCAL CODES**

BAYMFGH100A

This kit may be used only with the following furnaces:

*UH2	*DC1	*UX1-H	*DX2	*DY-R-V
*DH2	*UX1	*DX1-H	*UY-R-V	
*UC1	*DX1	*UX2	* May be "A", "C" or "T"	

Manufactured Housing LP Conversion Kit

**IMPORTANT—This document is customer property and is to remain with this unit.
Please return to service information pack upon completion of work.**

SAFETY

Understand the signal words **WARNING** and **CAUTION**. These words are safety alert words. **WARNING** indicates hazards which could result in personal injury or death. **CAUTION** is used to indicate unsafe practices which could result in minor injury or property damage.

⚠ WARNING

SAFETY WARNING

Improper installation, adjustment, alteration, service, maintenance, or use can cause carbon monoxide poisoning, explosion, fire, electrical shock, or other conditions which could result in personal injury or death. Consult a qualified installer, service agency, local gas supplier, or your distributor for information or assistance. Only factory authorized kits or parts shall be used when modifying this furnace product.

Failure to follow this warning could result in serious injury, property damage, or death.

⚠ WARNING

WARNING

If this furnace is to be converted to LP, use Propane Conversion kit BAYLPKT210B.

Failure to follow this warning could result in serious injury, property damage, or death.

GENERAL

The manufacturer assumes no responsibility for equipment installed in violation of any code or regulation.

The furnace must be installed in accordance with the manufacturer's instructions and Manufactured Home Construction and Safety Standard, Title 24 CFR, Part 3280 or, when such standard is not applicable, the ANSI A225.1, Standard for Manufactured Home Construction Installation (Manufactured Home Sites, Communities and Setups), or the Mobile Homes Standard CAN/CSA-Z240 MH Series-M86. Codes and local utility requirements governing the installation of gas fired equipment, wiring, plumbing, and flue connections must be adhered to.

In the absence of local codes, the installation must conform with the latest edition of the National Fuel Gas Code ANSI Z223.1 • National Installation Code, CAN/CGA B149.1. The latest code may be obtained from the American Gas Association Laboratories, 400 N. Capitol St. NW, Washington D.C. 20001. 1-800-699-9277 or www.aga.org

This kit is for the installation in a manufactured home of a furnace which has been classified as a CATEGORY IV furnace in accordance with the latest edition of ANSI Z21.47 standards • CAN/CGA 2.3. Category IV furnaces operate with positive vent static pressure and with a flue loss less than 17 percent. These conditions require special venting systems, which must be gas tight and water tight. This kit may be used with the *UH2-V, *DH2-V, *UC1-A, *DC1-A, *UX1-A, *DX1-A, *UX1-H, *DX1-H, *UX2-A, *DX2-A, *UY-R-V, or *DY-R-V Direct Vent series furnaces, where * may be "A", "C" or "T". The Installer is responsible for determination of appropriate application for capacity and adequate airflow.

⚠ WARNING

This kit must be installed by a qualified technician possessing adequate backgrounds of electrical and mechanical experience.

Failure to follow this warning may result in personal injury, property damage, or death.

American Standard Inc. or seller cannot be responsible for the interpretation of this information, nor can it assume any liability in connection with its use.
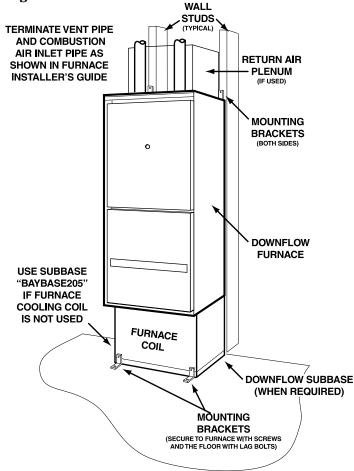
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L.P. Conversion kit	BAYLPKT210B
Manufactured Housing Conversion Label	B341439P01
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INSTALLATION

1. Place the furnace on the cased furnace cooling coil if used and secure the two together. If a furnace cooling coil is not used with a downflow furnace, the BAYBASE205 subbase must be used between the furnace and combustible flooring;.

2. The furnace must be secured to the structure. Use four pieces of pipe strap (field supplied), cut to length to secure the furnace in place. See Figure 1.

3. The kit includes an L.P. conversion kit for the gas valve. Follow the installation instructions included with the kit for converting the gas valve.

Figure 1

⚠ WARNING

EXPLOSION WARNING

Use propane gas resistant pipe sealant to prevent gas leaks. DO NOT USE TEFLON TAPE with propane gas!

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

4. This kit must be installed with a direct vent furnace. A direct vent furnace is one which has sealed combustion, meaning all air for combustion is from outdoors and the flue gases are vented outside. This requires a two pipe venting system, one for combustion air inlet and a second for the flue vent. The vents must terminate with an approved vent termination. See the furnace Installer's Guide for venting requirements. Follow vent termination accessory kit installation instructions. However, if the vent is terminated through the side wall, it may not extend further than 3 inches past the side wall of the structure. See the furnace Installer's Guide for vent requirements.

5. Apply the enclosed labels to the inside of the furnace door. The Conversion Responsibility Label must be filled out, specifying that the furnace is converted for L.P. Attach the identifying conversion label to the gas valve. Package all remaining parts and converted parts together. These parts must remain with the furnace in the event conversion back to natural gas is required.