

LNB 500 Instructions for Kit #1700950 Field Conversion to Propane

CAUTION: Read and understand this service bulletin thoroughly before starting. Only a trained, experienced service technician should attempt this service procedure.

Kit - 1700950 contains:

Description	Part #	Qty
Nipple with orifice	5247-91	1
Label to cover specs	2121-33	1
Label to indicate propane	6237-00	1

Read and understand this bulletin thoroughly before starting.

WARNING: This conversion kit shall be installed by a qualified service agency in accordance with the following instructions and all applicable codes and requirements of the authority having jurisdiction. If these instructions are not followed exactly, a fire, an explosion or production of carbon monoxide may result causing property damage, personal injury or loss of life. The qualified service agency is responsible for the proper installation of the conversion kit. The installation of the conversion kit is not proper and complete until the operation of the converted appliance is checked as specified in the appliance manufacturers instructions and the burner installation instructions.

DANGER: Before attempting service, turn off gas to burner and turn off power to burner and at burner disconnect switch. Failure to do so could result in personal injury or death.

1. Set Honeywell combination valve to "off" and turn off burner electrical supply.
2. Remove orifice closest to the burner (See Figure 1), and replace with the orifice supplied in the conversion kit. Ensure that the orifice is facing so that the brass piece is closest to the burner.
3. Ensure there are no gas leaks and restore electrical and gas supply to burner.
4. Perform the initial start-up/adjustment procedures using the following chart: See Chart 1
5. Fill out tags/labels provided in conversion kit and attach/apply to burner and control box as shown in Figure 2

NOTE: Read Pressure differential across valves, inlet of first valve (top tap) and outlet on second valve (bottom tap).

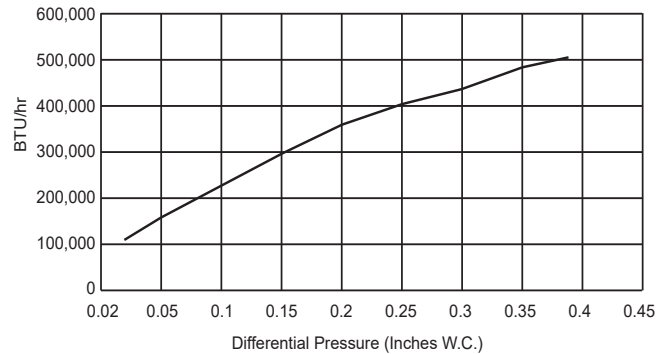


Chart 1 - BTU/hr vs. Differential Pressure (Inches W.C.)

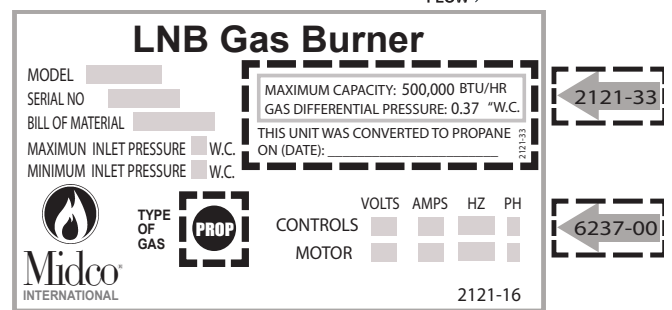
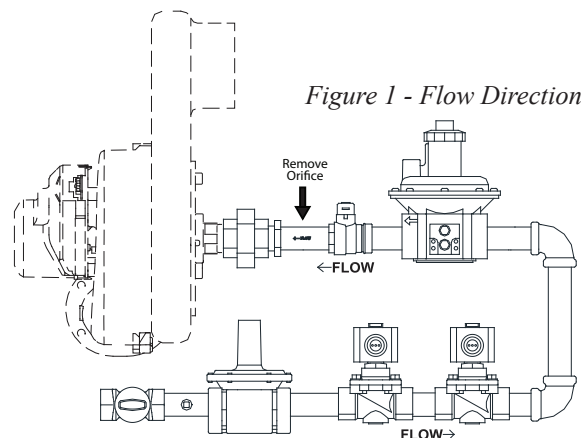


Figure 2 - Kit Label Placement
Covering Specs and Gas Type

AVOID ERROR IN PARTS SELECTION. When ordering use complete MIDCO Part Number and Description. Furnish Burner Model Number, Bill of Material Number and Serial Number (if available) from the specification plate found on the product.

IMPORTANT: Availability of parts as well as specifications are subject to change without notice. Please consult factory for item availability.

SAFETY INFORMATION TERMS: The following terms are used to identify hazards, safety precaution of special notations and have standard meanings throughout this manual. They are printed in all capital letters using a bold type face as shown below, and preceded by the exclamation mark symbol. When you see the safety alert symbol and one of the safety information terms as shown below, be aware of the hazard potential.

- DANGER:** Identifies the most serious hazards which will result in severe personal injury or death.
- WARNING:** Signifies a hazard that could result in personal injury or death.
- CAUTION:** Identifies unsafe practices which would result in minor personal injury or product and property damage.



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