



Form CP-Valve Kit M8, U8, U9 (Version A)

Obsoletes CP-Valve Kit M8, U8, U9

Applies to: **Replacement LP Valve for Valve Codes M8, U8, and U9**

Replacement Valve Kit P/N 221634

(replaces propane valves, P/N 96311, Valve Code M8;

P/N 157167, Valve Code U8; and P/N 157168, Valve Code U9)

Application

Propane valve P/N's 96311, 157167, and 157168 identified in a heater serial number as Codes M8, U8, and U9 are no longer available. Use Kit P/N 221634 as a replacement.

Components

Kit P/N 221634 includes:

Qty	P/N	Description
1	221526	3/4 x 3/4 Gas Valve, Propane, 36H32-442
1	37385	Hex Bushing, 1/2x3/4
1	97572	1/8" Male Compression Nut
1	213616	Altitude/Modulation Label
1	222039	Instruction Sheet, Form CP-Valve Kit M8, U8, U9

Instructions

- 1) Install the bushing in the valve outlet.** The replacement valve is 3/4 x 3/4. If the valve being replaced is a 1/2 x 3/4 valve, before installing the valve, install the 1/2 x 3/4 bushing in the 3/4" valve outlet port
- 2) Change the compression nut.** If the valve being replaced has a 1/8" compression nut at the pilot tubing connection, before installing the valve, remove the 1/4" compression fitting from the new valve and install the 1/8" fitting provided in the kit.
- 3) Install the replacement valve.** Use pipe joint compound that is resistant to liquefied petroleum gas. Field-supplied gas supply piping adjustment may be required.
- 4) Leak test all joints with a leak-testing solution.**

WARNING: All components of a gas supply system must be leak tested prior to placing equipment in service. NEVER TEST WITH AN OPEN FLAME.

5) If replacing valve P/N 157167 (Code U8) or P/N 157168 (Code U9):

- If the valve being replaced is P/N 157167 (Code U8) or 157168 (Code U9), the gas manifold pressure needs to be adjusted to match the rating plate. Check the gas outlet pressure shown on the rating plate.
- Turn the manual valve to off. Remove the outlet pressure screw adjustment cap and fitting from the gas valve. Attach a manometer to the outlet pressure tap. Turn the gas on and operate the heater. Measure the outlet gas pressure.
- Adjust gas pressure by rotating the adjustment screw. Adjust so that the outlet gas pressure matches the pressure stated on the rating plate.
- Turn manual valve to off. Replace pressure tap fitting and check for leak. Replace adjustment screw cap. On the side of the gas valve, find a clean, dry location and adhere the label provided in the kit.

6) Turn the gas on and operate the heater. Check all safety features for proper operation.

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