

INSTALLATION INSTRUCTIONS INPORTANT NOTICE - READ CAREFULLY 6722 Series Meter Bar - Relubrication



NOTE: These valves are designed for use with natural, manufactured or LP gas only.

All A.Y. McDonald plug style gas valves are factory set. DO NOT TAMPER WITH BOTTOM NUT.

- 1. A.Y. McDonald **6722 Series Meter Bars** may be re-lubricated in the full open or the full closed position when the valve is pressurized or unpressurized.
- 2. Remove the 1/8" NPT Allen Head pipe relube plug from the re-lubrication port in the head of the valve plug.
- **3.** Fill the lube port with A.Y. McDonald approved lubricant and re-tighten the 1/8" pipe relube plug to move grease into the lubrication channels of the valve. Repeat as required to allow the valve to turn freely.

NOTE: Replacing the 1/8" relube plug with a standard 1/8" grease zerk will also allow easy re-lubrication of these valves. In either event, care should be taken to prevent over-lubrication.

- **4.** After re-lubrication, the 1/8" Allen Head pipe relube plug should be securely replaced in the relube port in the head of the valve plug.
- A small amount of gas leakage may be observed during this procedure, depending on the amount of lubrication already in the valve body.
- *NOTE:* Commercially available relube tools can be used. Check with A.Y. McDonald before using.

WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2012); LOUISIANA (effective 1/1/2013) and the UNITED STATES OF AMERICA (effective 1/4/2014) to use any product in the installation or repair of any public water system or any plumbing in a facility or system that provides water for human consumption if the wetted surface area of the product has a weighted average lead content greater than 0.25%. This prohibition does not extend to service saddles used in California, Louisiana or under USA Public Law 111-380.



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3210-304



Installation Instructions

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IMPORTANT NOTICE - READ CAREFULLY Gas Meter Bar Instructions

NOTE: These products are designed for use with natural, manufactured or LP gas only.

- 1. Read instructions before installation or maintenance of the meter bar.
- 2. Always apply a quality grade pipe thread sealant to the pipe before installation -DO NOT USE TEFLON TAPE.
- **3.** Always wrenching nearest to the connection point. Incorrect or over-tightening can cause failuer of the meter bar.
- **4.** Installation torques should be reduced when using pipe heavier than schedule 40.

INSULATED UNION ENDS

A.Y McDonald's O-ring or flat gasket design insulated end assures positive sealing and long lasting service.

The **insulated end** is properly assembled to the meter bar by tightening the union nut hand tight plus 1/4 to 1/2 turns.

The **non-insulated end** is properly assembled to the meter bar by tightening the union nut hand tight plus 1/4 to 1/2 turns.

CAUTION - EXCESSIVE TIGHTENING COULD CAUSE LEAKAGE.

O-RING DESIGN

If the O-ring is removed, it can easily be replaced as follows:

1. Lay O-ring in the counterbore in the meter bar. A coat of petroleum jelly should be applied to the O-ring after assembly into groove.

CAUTION - O-RING AND GROOVE MUST BE FREE OF FOREIGN MATERIAL.

- 2. Hand tighten the union nut onto the meter bar to uniformly press the O-ring into the groove.
- **3.** This uniform pressure of the meeting of the meter bar and end piece will properly seat the O-ring.

FLAT GASKET DESIGN

If the flat gasket is removed from the end piece, it can be replaced by assembling the gasket over the centering lip on the end piece.

CAUTION - THE GASKET AND END FACE MUST BE FREE OF FOREIGN MATERIAL.

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