
IMPORTANT NOTICE - READ CAREFULLY

Gas Meter Bar Instructions

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 wrench nearest to the connection point. Incorrect or over-tightening can cause failure 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 COUNTERBORE 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.



A.Y. McDonald Mfg. Co.