



IMPORTANT NOTICE - READ CAREFULLY

Three Piece Gas Union Instructions

Installation Instructions

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

1. Read instructions before installation or maintenance of the union fitting.
2. Always apply a quality grade pipe thread sealant to the pipe before installation - **DO NOT USE TEFLON TAPE.**
3. Always use wrenching flats nearest to the connection point. Incorrect or over-tightening can cause failure of the union fitting.
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 head piece 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 from the end piece, it can easily be replaced as follows:

1. Lay O-ring in groove - do not force it in with your fingers. 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 head piece to uniformly press the O-ring into the groove.
3. This uniform pressure of the meeting of the head piece 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.

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.

3210-292

800.292.2737 | sales@aymcdonald.com | aymcdonald.com

3/22



IMPORTANT NOTICE - READ CAREFULLY

Three Piece Gas Union Instructions

Installation Instructions

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

1. Read instructions before installation or maintenance of the union fitting.
2. Always apply a quality grade pipe thread sealant to the pipe before installation - **DO NOT USE TEFLON TAPE.**
3. Always use wrenching flats nearest to the connection point. Incorrect or over-tightening can cause failure of the union fitting.
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 head piece 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 from the end piece, it can easily be replaced as follows:

1. Lay O-ring in groove - do not force it in with your fingers. 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 head piece to uniformly press the O-ring into the groove.
3. This uniform pressure of the meeting of the head piece 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.

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.

3210-292

800.292.2737 | sales@aymcdonald.com | aymcdonald.com

3/22



IMPORTANT NOTICE - READ CAREFULLY

Three Piece Gas Union Instructions

Installation Instructions

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

1. Read instructions before installation or maintenance of the union fitting.
2. Always apply a quality grade pipe thread sealant to the pipe before installation - **DO NOT USE TEFLON TAPE.**
3. Always use wrenching flats nearest to the connection point. Incorrect or over-tightening can cause failure of the union fitting.
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 head piece 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 from the end piece, it can easily be replaced as follows:

1. Lay O-ring in groove - do not force it in with your fingers. 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 head piece to uniformly press the O-ring into the groove.
3. This uniform pressure of the meeting of the head piece 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.

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.

3210-292

800.292.2737 | sales@aymcdonald.com | aymcdonald.com

3/22



IMPORTANT NOTICE - READ CAREFULLY

Three Piece Gas Union Instructions

Installation Instructions

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

1. Read instructions before installation or maintenance of the union fitting.
2. Always apply a quality grade pipe thread sealant to the pipe before installation - **DO NOT USE TEFLON TAPE.**
3. Always use wrenching flats nearest to the connection point. Incorrect or over-tightening can cause failure of the union fitting.
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 head piece 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 from the end piece, it can easily be replaced as follows:

1. Lay O-ring in groove - do not force it in with your fingers. 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 head piece to uniformly press the O-ring into the groove.
3. This uniform pressure of the meeting of the head piece 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.

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.

3210-292

800.292.2737 | sales@aymcdonald.com | aymcdonald.com

3/22