

A.Y. McDonald Mfg. Co.

#### Steel Double Strap Saddle Instructions

- Whenever possible, saddles should be installed after pipe pressure testing is completed.
- Make sure you have proper type and size of saddle for pipe. Reference pipe diameter range, tap size and identification located on each double strap top.
- 3. Clean pipe surface thoroughly.
- 4. DO NOT use Vaseline ®, plumber's grease, or any other petroleum based product on seals or o-rings.
- 5. Mount saddle on pipe with outlet facing desired direction.
- 6. Tighten nuts evenly to a torque of 45-55 FOOT POUNDS.
- Do not use on PVC pipe unless installation meets pipe manufacturers recommendations or approval. If used with PVC pipe - tighten nuts evenly to 30 foot pounds. Overtightening can cause failure of the pipe.
- After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
- A.Y. McDonald double strap saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe. Use only on a cold water service.
- **10.** Saddle testing should be accomplished while services are exposed and prior to backfilling.

WARNING: Not for use in applications with frequent cyclic loading such as air blow off valves on water and sewer force mains.

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# M<sup>c</sup>Donald

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WARNING: It is unlawful in CALIFORNIA & VERMONT (effective 1/1/2010); MARYLAND (effective 1/1/2010); MARYLAND (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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#### A.Y. McDonald Mfg. Co. DUBUQUE, IA 52002

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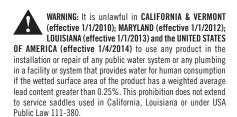
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