



A.Y. McDonald Mfg. Co.

## Brass Double Strap Saddle Instructions

- Saddles should be installed after pipe pressure testing is completed.
- Use only on PVC pipe. Make sure you have proper type and size of saddle for pipe. Reference pipe diameter, tap size and identification located on each saddle.
- Make sure saddle sealing surface on the pipe is clean, free of "nicks", gouges, or other imperfections that could cause leakage.
- DO NOT use Vaseline®, plumber's grease, or any other petroleum based product on seals or o-rings.
- Place saddle outlet and strap around pipe and attach together loosely using capscrews into tapped holes. Then rotate the saddle into desired position.
- A.Y. McDonald saddles are NOT designed to bottom out.**  
Alternating between each bolt, tighten to the following torques:  
**4" and 6" pipe - 13 - 15 FOOT-POUNDS.**  
(approx. 13 to 15 lbs. pull on 12" wrench)  
**8" pipe - 17 - 19 FOOT-POUNDS.**  
(approx. 17 to 19 lbs. pull on 12" wrench)  
**12" pipe - 24 - 26 FOOT-POUNDS.**  
(approx. 24 to 26 lbs. pull on 12" wrench)
- Overtightening can cause failure of saddle or bolt.**
- After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
- McDonald saddles are designed to withstand water working pressure up to but not exceeding the working pressure rating of the pipe up to 200 PSIG maximum. **Use only on a cold water service.**
- 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.

3210-677

4/22



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