

**Bronze Double Strap Saddle**

1. Whenever possible, saddles should be installed after pipe pressure testing is completed.
2. 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.**
7. **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.**
8. After the corporation stop has been installed, recheck saddle torque and tighten if necessary.
9. 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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A.Y. McDonald Mfg. Co.
 DUBUQUE, IA 52002
 800-292-2737 | ay McDonald.com



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