

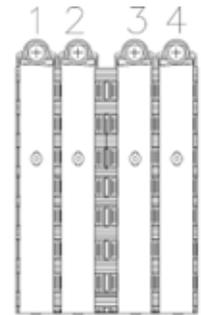


# INSTALLATION PROCEDURE

*Ideal Tridon Group realizes there are many acceptable installation procedures used in the field to install couplings. Below is an acceptable installation procedure for the Ideal Tridon Heavy Duty No-Hub Couplings, 6200H Series (Green Shield®) and 6200Y series (Yellow Shield®).*

## **Coupling & Gasket Installation:**

1. Pipe ends are to be cut as squarely and smoothly as possible.
2. Check coupling and gasket for foreign material, clean if necessary.
3. Insert gasket over pipe or fitting until end of pipe or fitting butts against the gasket's integrally molded shoulder.
4. Slide the coupling assembly over the other pipe or fitting to be joined.
5. Insert the second pipe or fitting into the gasket until both ends of pipe or fitting butts against the integrally molded shoulder in the center of gasket.
6. Slide the coupling assembly into position centered over the gasket.



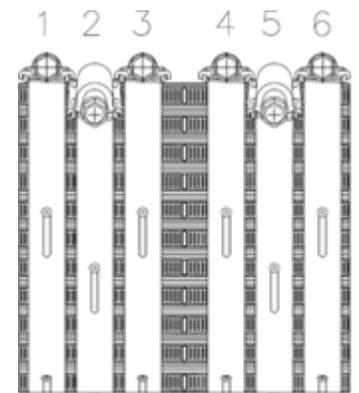
Sizes 1 1/2", 2", 3" & 4"

## **Final tightening is described below.**

7. Using a calibrated preset, or preferably, a calibrated dial indicating type torque wrench, torque each clamp to 80 inch-pounds using the procedure below.

## **Coupling sizes 1-1/2", 2", 3", and 4" have four clamps.**

Start on the smaller OD pipe or fitting, torque clamp 2 to 80 in-lbs, then torque clamps in sequence, 1-2, 1-3, 4-3, 4-2, 1-3 and finally torque 4 to 80 in-lbs.



Sizes 5", 6", 8" & 10"

## **Coupling sizes 5", 6", 8" and 10" have six clamps.**

Start on the smaller OD pipe or fitting, torque clamps in sequence to 80 in-lbs, 3-2-1, 3-2-1, 4-5-6, 4-5-6, 3-2-1, 4-5-6.

## **Notes:**

For installation details inside and outside building, see CISPI 310.

