

Kor-N-Tee® Pipe-To-Pipe Connector

Data Sheet & Installation Instructions



The Kor-N-Tee Pipe-to-Pipe Connector is an economical, watertight seal for concrete pipe that can be installed quickly and easily without complete excavation of the pipe and disruption of the bedding.

Designed for concrete pipe 12 inches and larger with lateral connections 4-10 inches; it provides a flexible lateral connection that accommodates ground movement and helps prevent shear. The toggle and wedge installation band eliminates the need for glue, epoxy or grout when making a connection.

The “positive stop” located inside of the Kor-N-Tee prohibits protrusion of the lateral pipe into the main line and materials of construction meet or exceed ASTM C-923

Installation Instructions:

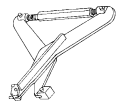
1. Core a hole in the main line consistent with the model number for the lateral pipe O.D.
2. Inspect the inside surface of the cored hole. If there is porosity or wire-to-cement separation, use patching or hydraulic cement to smooth the surface.
3. Insert the Kor-N-Tee Assembly into the hole and expand the Wedge or Toggle Korband.
4. Insert the lateral pipe until it “bottoms” on the positive stop in the Kor-N-Tee.
5. Install the Lateral Pipe Clamp in the molded groove and tighten to 60 inch pounds using T-Handle Torque Wrench, P/N 80090.

| Sizing Chart | | | | | | | | |
|---------------|-------------------------|------------------|------------|----------------|---------------------|-----------------------------|--|--|
| Connector P/N | Lateral Pipe O.D. Range | Hole Size Range | Pipe Clamp | Min. Pipe I.D. | Min. Wall Thickness | Installation Tools Required | | |
| S006-5 | 4.125 -- 4.800 | 4.960 -- 5.010 | I-80 | 12 | 2.00 | 90349 | | |
| S006-6 | 5.125 -- 5.625 | 5.960 -- 6.010 | I-128 | 12 | 2.00 | 90349 | | |
| S006-7B | 5.875 -- 6.375 | 6.995 -- 7.055 | I-128 | 12 | 2.00 | 90225 | | |
| S006-7A | 6.750 -- 7.750 | 6.995 -- 7.055 | I-128 | 12 | 2.00 | 90225 | | |
| S006-9A | 8.000 -- 8.750 | 8.990 -- 9.050 | I-180 | 18 | 2.25 | 90225 & 10831 | | |
| S006-9 | 8.500 -- 9.875 | 8.990 -- 9.050 | I-180 | 18 | 2.25 | 90225 & 10831 | | |
| S006-11 | 10.000 -- 10.750 | 11.025 -- 11.115 | I-190 | 21 | 2.50 | 90225 & 12305 | | |

Installation Tools:

Korband Expander

Assembly
(P/N 90349 for 5" & 6")
(P/N 90225 for 7", 9", & 11")

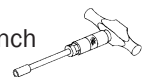


Foot Extension

(P/N 10831 & 12305)
(use with P/N 90225)



For S006-7BWP:
T-Handle Torque Wrench
P/N 91819



* The S006-7BWP Wedge Style Kor-N-Tee is installed with a T-Handle Torque Wrench, P/N 91819