

# Kor-N-Tee® Saddle Connector

Lateral connectors  
for smooth-wall pipe



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

Designed for pipe diameters from 6-30 inches with lateral connections of 4", 6" and 8"; it provides a flexible lateral connection that accommodates ground movement and helps prevent shear.

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

The Kor-N-Tee Saddle Connector Assembly includes the following components:

- (1) Rubber Seal
- (1) Stainless Steel Collar
- (1) Stainless Steel Lateral Pipe Clamp
- (2) Stainless Steel Main Line Pipe Clamps

Please note: Main line pipes with an O.D. of 10" or larger Will require additional pipe clamps.

## SIZING CHART:

Connector P/N	Lateral Pipe O.D. Range (inches)	Hole Diameter (inches)	Minimum Main Line O.D (inches)
SJ-4	4.1- 4.6	5	6
SJ-6	6.10 - 7.0	7	8
SJ-8	8.10 - 9.0	9	10

## INSTALLATION INSTRUCTIONS:

Core the required size hole into the main line pipe (see sizing chart above).

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.

Center the Saddle Connector Assembly over the hole and connect the stainless steel clamps after inserting them through the two "belt loops" in the stainless collar.

Tighten the clamp equally on both sides until all the slack in each clamp is gone.

Recheck to ensure the connector is centered over the hole. Tighten each clamp to 60 Inch Pounds with a T-Handle Torque Wrench (P/N 80090).

Insert the lateral pipe until it "bottoms" on the positive stop in the Saddle Connector.



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