

INSERTA TEE[®] INSTALLATION INSTRUCTIONS

1. Core the hole with recommended Inserta Tee hole saw.

Hole placement should be at the spring line or higher on the host pipe. Typical installation is halfway between spring line and crown of pipe (at 45°). Reference hole saw detail STD-1102 for hole saw selection info. Applying soap and water to the hole saw impact point can be beneficial when coring into the mainline pipe.

2. Remove shavings from mainline pipe, creating a clean hole (Deburr edges as needed).

Place rubber sleeve, with rubber sleeve segments (flanges) on both sides of the mainline's wall thickness. Align gold line perpendicular to mainline. For OneFit, inner sleeve should be snug to inner lining of mainline pipe and outer sleeve should be snug to external of mainline pipe.

3. Lubricate inside of rubber sleeve and outside of PVC hub with provided soap solution.

4. Align red line on PVC hub with the gold line on rubber sleeve.

5. Using a wood block and 4lb hammer, drive the PVC hub through the rubber sleeve and mainline pipe to the red horizontal homing line on PVC hub.

6. Place and tighten stainless steel band onto rubber sleeve.

The fitting seals with compression from the PVC hub driving through the rubber sleeve. The stainless steel band does not provide a seal. The stainless steel band fastens the PVC hub and sleeve together while the Inserta Tee soap solution is still wet; Once the solution is dry, the stainless steel band's purpose has concluded.



Scan QR code for installation video

ADVANCED DRAINAGE SYSTEMS, INC. ("ADS") HAS PREPARED THIS DETAIL BASED ON INFORMATION PROVIDED TO ADS. THIS DRAWING IS INTENDED TO DEPICT THE COMPONENTS AS REQUESTED. ADS HAS NOT PERFORMED ANY ENGINEERING OR DESIGN SERVICES FOR THIS PROJECT, NOR HAS ADS INDEPENDENTLY VERIFIED THE INFORMATION SUPPLIED. THE INSTALLATION DETAILS PROVIDED HEREIN ARE GENERAL RECOMMENDATIONS AND ARE NOT SPECIFIC FOR THIS PROJECT. THE DESIGN ENGINEER SHALL REVIEW THESE DETAILS PRIOR TO CONSTRUCTION. IT IS THE DESIGN ENGINEERS RESPONSIBILITY TO ENSURE THE DETAILS PROVIDED HEREIN MEETS OR EXCEEDS THE APPLICABLE NATIONAL, STATE, OR LOCAL REQUIREMENTS AND TO ENSURE THAT THE DETAILS PROVIDED HEREIN ARE ACCEPTABLE FOR THIS PROJECT.

INSERTA TEE INSTALLATION
INSTRUCTIONS

DRAWING NUMBER STD-1100A



4640 TRUEMAN BLVD
HILLIARD, OH 43026

DRAWN BY:	HAK
DATE:	07/19/23
OK'S BY:	ENG
SCALE:	NTS
SHEET:	1