

# 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

For shallow H-20 traffic applications (< 2' of cover) or deep burial applications (>= 25' in burial depth), Inserta Tee shall be encased in concrete. Actual dimensions of concrete must be designed (by others) taking into consideration local soil conditions & other applicable design factors, but shall extend no less than 12" in any direction from the fitting.

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INSTRUCTIONS

DRAWING NUMBER STD-1100A



4640 TRUEMAN BLVD  
HILLIARD, OH 43026

DRAWN BY:	HAK
DATE:	01/17/24
OK'S BY:	ENG
SCALE:	NTS
SHEET:	1