

INSERTA TEE® INSTALLATION INSTRUCTIONS

U.S. Pat. No. 4365829 Canadian Pat. No. 1171114

Use Standard Hole Saw for PVC (solidwall, profile and closed profile) and corrugated polyethylene mainlines.

Use Poly Hole Saw for solidwall polyethylene mainlines.

Use Diamond Core Bits for concrete, clay, ductile iron and fiberglass mainlines.

Tools required:

1. Hand held drill with hole saws recommended for 4", 6" & 8" INSERTA TEES. Tie down Coring Machine recommended for 10" & 12" INSERTA TEES and ALL Diamond Bits.

2. Bits	INSERTA TEE size	Bit(Hole) Diameter
	4" (100mm).....	4 1/2" (112.5mm)
	6" (150mm).....	6 1/2" (162.5mm)
	8" (200mm).....	8 3/4" (218.8mm)
	10" (250mm).....	10 7/8" (271.9mm)
	12" (300mm).....	12 7/8" (321.9mm)
	15" (375mm).....	15 13/16" (395.3mm)

3. 6 lb (2.7kg) hammer and 2" (50mm) x 4" (100mm) board. 4" (100mm) x 4" (100mm) on 15"

4. Bottle of INSERTA TEE solution supplied with order.

INSTALLATION PROCEDURE*

1. Core the proper size hole. See Bit Diameters listed above.
2. Insert the rubber sleeve into the cored hole with the **GOLD VERTICAL LINE ON THE RUBBER SLEEVE** facing to the side of the mainline. The upper segment should be on top of the wall or rib and the lower segment (PVC & Polyethylene pipe only) should be on the inside of the pipe.
3. Apply the INSERTA TEE solution supplied to the inside of the rubber sleeve and to the outside of the PVC hub adapter. **CAUTION!** Using pipe lube may result in hub adapter popping out!
4. Place the PVC hub adapter into the rubber sleeve. Make sure that the **RED VERTICAL LINE ON THE PVC HUB ADAPTER IS IN LINE WITH THE GOLD VERTICAL LINE ON THE RUBBER SLEEVE.**
5. Place the 2 x 4 board onto the top of the PVC hub adapter.
6. The **RED HORIZONTAL LINE AT THE TOP OF THE HUB ADAPTER** is a **depth mark**. This tells the installer just how far to drive the adapter into the rubber sleeve. Using the board and hammer drive the PVC hub adapter into the rubber sleeve to where the **HORIZONTAL RED LINE ON THE PVC HUB ADAPTER MEETS THE TOP OF THE RUBBER SLEEVE.**
(See specification sheet for location)
7. Place the stainless band around the top of the rubber sleeve and tighten down.
8. Install side service pipe in normal manner.

* For CIPP & FFP applications contact factory

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