



IntraFlow – Low-Profile Inside Drop Installation Guide

Tools needed:

- 👑 Hammer
- 👑 Hammer Drill
- 👑 ½” Drill Bit
- 👑 Adjustable wrench
- 👑 Plumb Bob
- 👑 Drill w/Standard screwdriver end
- 👑 Hand Saw or Abrasive Saw

Installation components for up to 11 ft:

- 👑 Inlet Top Section w/ inspection hood
- 👑 Intermediate Body Section (3 and 4 ft sections)
- 👑 Transition Section
- 👑 Sweep 90 degrees
- 👑 Bullseye Gasket for Inlet pipe (13.5” OD pipe maximum)
- 👑 10 ea. ½”x 7” wedge anchor bolts



Caution: Do not drill 8” above or below the manhole joint.

Note: Anchors will be used a minimum of 2-3 feet apart (on each side of the product) depending on how many intermediate body sections are used.

Installation Procedure

Step 1- Measuring from the Inlet pipe's centerline (12:00 position), mark and cut the pipe 3 1/2" from the inside diameter of the manhole wall.

Step 2 - Plumb bob from the inlet pipe's centerline, down the manhole wall, and mark the wall for alignment in future steps.

Step 3 - Place the transition section and sweep in the bottom of the manhole. Position the sweep to direction of flow, and rest on the bench.

Step 4- Position the center of the transition section with sweep attached and along the centerline marked in step #2, mark holes where wedge anchor will be placed. Drill holes and attach transition section to concrete wall, using 2 ea 1/2" x 7" wedge anchors, one on each side.

Step 5 - Measure the distance from inlet pipe invert to the bench, subtract 4 ft, and this is the length of the intermediate body sections required. Cut the 3 and 4 ft intermediate body sections to the nearest foot at the recessed "neck" area, (i.e. 1,2,3 or 4 foot lengths). Anchor intermediate body sections to the manhole using one 1/2" x 7" concrete wedge anchor every 2-3 feet, on each side.

Step 6 - Punch out the appropriate size hole on the Bullseye gasket, and slip remaining gasket over the inlet pipe.

Step 7 - Place the telescoping bottom of the top inlet section into the previously anchored intermediate sections and center the top inlet section over the inlet pipe in the inlet hole. Anchor into place using the 1/2"x 7" anchor bolts. Tighten the bolts so the pipe inlet section is against the manhole wall.

Step 8 - Place inspection hood lid on top of inlet section.