



TECHNICAL NOTE

Tapping Tee Molded Under Part Installation Guide Molded Under Part Style Clamp

FAMILY: Electrofusion
PRODUCT: Tapping Tee Saddle
TYPE: TECHNICAL NOTE
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SCOPE:

The following procedure is intended as a guide to assist in the proper installation of Tapping Tee Under Parts. Specific information regarding scraping and proper pipe preparation, as well as other fusion process related details are found in Central Plastics' Electrofusion Installation Procedure Manual.

REFERENCE DOCUMENTS:

Central Plastics Electrofusion Installation Procedure Manual
ASTM F 1055 Standard for Electrofusion PE Fittings for OD Controlled PE Pipe and Tubing
ASTM F 1290 Standard Practice for Electrofusion Joining Polyolefin Pipe and Fittings
PPI TR-31 Underground Installation of Polyolefin Pipe, Section 7, System Testing

REQUIRED EQUIPMENT:

Wrenches: 3/16" Allen Wrench for 1.25", 2", and 3" Main Size Fittings
1/2" Hex Head Wrench or Socket for 4" and 6" Main Size Fittings

INSTALLATION PROCEDURE:

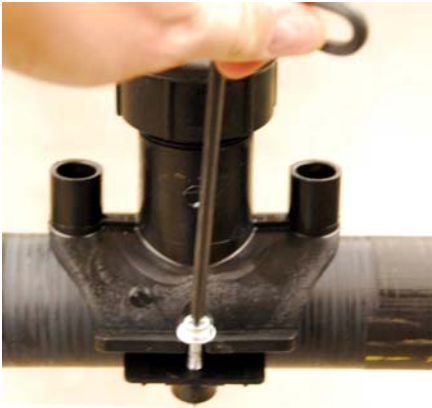
- 1 Prepare the pipe prior to installation as described in the Electrofusion Installation Procedure Manual or PPI Technical Report TR-31.
- 2 Install the saddle and clamp assembly on the previously scraped pipe. One side of the strap hardware will already be fastened securely and will not need any further adjustments.



- 3 Snap the strap bolt into the slot on the saddle clamp rail. Make sure that the washer is on the top side of the saddle clamp rail.



- 4 **Secure clamp bolt using allen wrench, hex wrench, or socket.**



- 5 **Tighten Clamp Bolt until the strap or strap standoffs are bottomed out against the bottom of the clamp rail. It is not necessary that the outboard standoffs or outer edges of the strap contact the clamp rail once the strap center, or center standoff, is bottomed out.**



- 6 **Attach Processor to the fitting and fuse as directed.**

It is not necessary to remove this under part once the fusion process is complete.

CAUTIONS/WARNINGS:

Fusions should not be performed by any persons who have not been trained and qualified by an authorized electrofusion instructor. The installer should demonstrate their ability to make electrofusion joints through destructive testing.

In addition to this Technical Note, the installer should have a full understanding of and available access to the Central Plastics Electrofusion Installation Procedure Manual. To obtain a copy of the Electrofusion Installation Procedure Manual, please contact Central Plastics Company at 1-800-654-3872.

Note: This document supersedes all previous Technical Notes and is subject to change without notice.

Approved By:
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