

PA BY-PASS TEE OPERATING INSTRUCTIONS

SADDLE INSTRUCTIONS

- 1 Mounting surface must be clean and free of cuts and scratches.
- 2 Place top half of the saddle on the main. Place the bottom half of the saddle on the main with the holes lined up to insert the bolts. Insert all bolts and start the threads. Tighten two center bolts first using care to pull the saddle down evenly by tightening alternately front and back bolts, taking care not to rotate saddle on main. Do not move saddle after bolts are started. Tighten remaining bolts evenly until flanges of saddle come together.

IMPORTANT

For use on:
Thermoplastic gas pipe meeting the requirements
of ASTM D 2513

Eliminator Pressure Rating: 100 psig MAOP

Operating Temperature: -20 to 140° F

CON-STAB OUTLET INSTRUCTIONS

- 1 See other side for stab outlet assembly instructions.

TAPPING MAIN

- 1 Remove cap and install valve adapter (for 1-1/4" IPS outlets use 33-4916-00 and for 2" IPS outlets use 33-4625-00). Follow tapping equipment manufacturer's instructions on tapping and plugging main.

COMPLETION INSTRUCTIONS

- 1 Ensure that the completion plug and o-ring are lubricated and free from any dirt, chips, etc.
- 2 Follow the tapping and plugging manufacture's instructions and insert the completion plug into the top of the tee tower ensuring the threads are aligned correctly. Rotate the completion plug clockwise approximately 8 full turns or flush with top of the tee tower to seat the completion plug into the By-Pass Tee. **Do Not Over Tighten.**
- 3 Replace the cap. Tighten the cap 1/4 turn past hand tight.

ASSEMBLY INSTRUCTIONS : ID SEAL® CON-STAB

IMPORTANT

For use on:

Polyethylene gas pipe meeting the requirements of ASTM D 2513

Pressure Rating: Designed to meet or exceed pressure rating of PE pipe per 49 CFR Part 192 and ASTM D 2513

Operating Temperature: -20 to 140° F

1 Verify the stab fitting is the correct size for the polyethylene (P.E.) pipe. Verify the SDR (or wall thickness) of the pipe matches the SDR (or wall thickness) printed on the fitting label.



2 Cut pipe ends square.



3 Clean piping thoroughly to assure there is no dirt, grease or oil in assembly area.



4a Chamfer end of pipe using [Continental's ID chamfering tool with ID gauge](#).

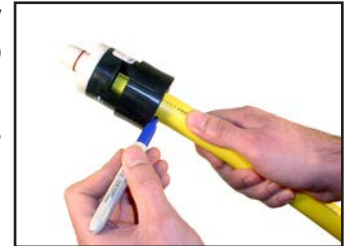
or



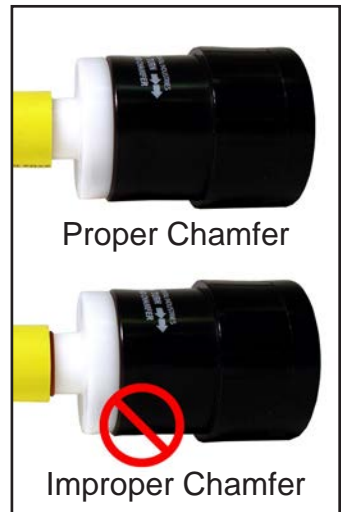
4b Chamfer end of pipe using [Continental's double ended ID chamfering tool](#).



5 Mark the stab depth by inserting pipe into ID chamfer tool and marking the pipe at the entrance as shown.



6 If using ID chamfer tool with gauge, check for proper chamfer by inserting pipe on gauge up to the o ring. With proper chamfer, o ring will begin to enter pipe.



7 Stab pipe completely into fitting entrance.



8 Stab pipe completely into fitting so that the mark on the pipe is within 1/8" from the fitting entrance.



9 Repeat steps 1 thru 8 for all Con-Stab joints.

10 To assure proper assembly and to comply with 49 CFR 192 Subpart J—Test Requirements, the joint shall be leak tested.

IMPORTANT
CHAMFER THE
ID OF PIPE

