

CON-STAB PE X COPPER TRANSITION COUPLINGS

Installation Instructions

1. Cut copper tubing end square and remove all burrs.
2. Clean tubing thoroughly to assure there is no dirt, grease or oil in assembly area.
3. Check the tubing surface within 1" from the end to ensure it is smooth and free of scratches. If surface is not smooth or scratches exist, recut tubing to eliminate damaged area.
4. Remove compression nut from the fitting and slide the nut onto the copper tubing.
5. Flare copper tubing end to 45° using flaring tool.
6. Slide the compression nut up to the flare and thread onto the fitting finger-tight. (In the case of slight side loads which may exist during assembly, it may be necessary to "snug up" the mating parts with a wrench to achieve a finger-tight condition.)
7. To provide a leak tight joint, tighten compression nut 1/4 turn past finger-tight.
8. Leak test assembled joint.

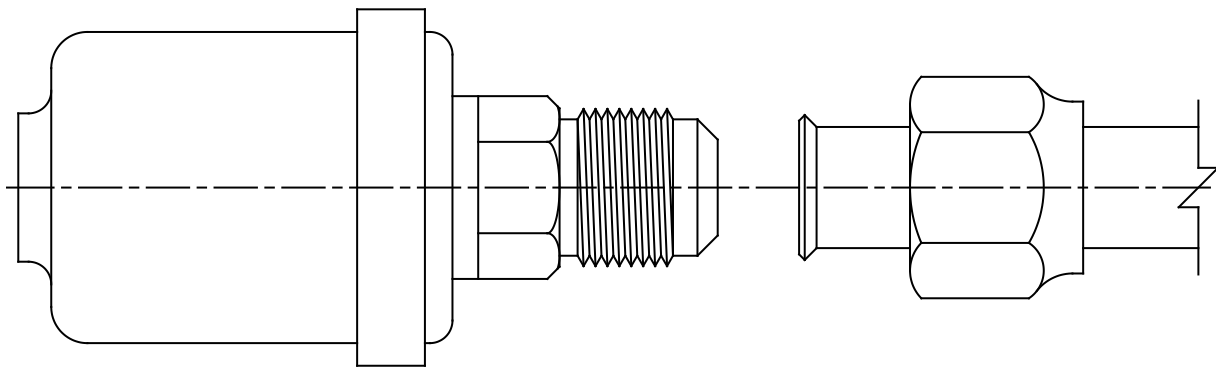
IMPORTANT

For use on:

Type "K" or "L" Copper tubing meeting the requirements of ASTM B 88

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



ECN 2625 REV "N" 08/25/14

ASSEMBLY INSTRUCTIONS : I.D. 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](#).

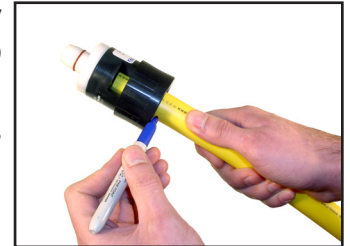
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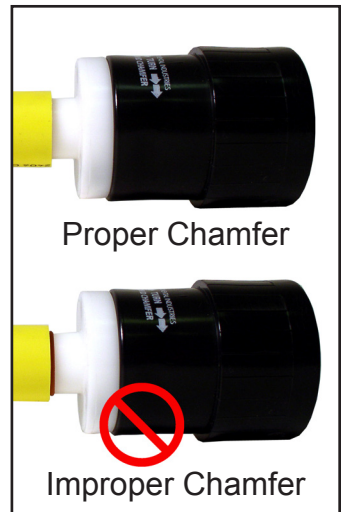
4b Chamfer end of pipe using [Continental's double ended ID chamfering tool](#).



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

