

## **GEO-STAB®** ASSEMBLY INSTRUCTIONS

## **IMPORTANT**

## For use on:

Polyethylene (PE) Plastic Pipe (DR-PR) Based on Controlled Outside Diameter meeting the requirements of ASTM D 3035

Pressure Rating: 160 psig MAOP

**Operating Temperature: 20° to 140° F** 

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.



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



**The Cut pipe ends square.** 



Chamfer end of pipe using Continental's ID chamfering tool with ID gauge.









PATENT #'S 5,366,260, 5,692,785 & 5,853,272

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Continental Industries, Inc. 4102 S 74th East Ave Tulsa, OK 74145 USA Tel. 800.558.1373 Tel. 918.627.5210 Fax. 918.622.1275 www.conind.com www.thermoweld.com info@conind.com **5** Mark the stab depth by inserting pipe into ID chamfer tool and marking the pipe at the entrance as shown.



**7** Stab pipe completely into fitting entrance.



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



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



Repeat steps 1 thru 8 for all Geo-Stab® joints.