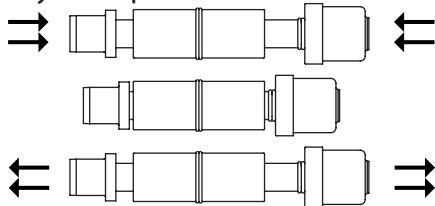


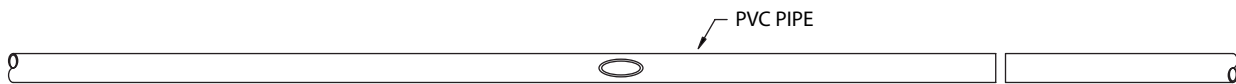
the SCOPE[®] ASSEMBLY INSTRUCTIONS

- 1 Verify that the Scope[®] is the correct size for the polyethylene (P.E.) pipe being repaired.
- 2 The Scope[®] is shipped and should be stored with both ends fully extended. Compress and extend each end of the Scope[®] before using it to make your repair.



IMPORTANT
For use on: Polyethylene and PVC gas pipe meeting ASTM D 2513
Pressure Rating: 100 psig MAOP
Operating Temperature: -20° to 140° F
Installation Temperature: 20° to 120° F

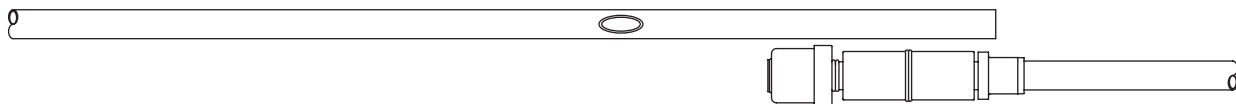
- 3 Before entering the ditch to make the repair, follow your company's static electricity mitigation procedures.
- 4 Cut the damaged PVC pipe once where you plan to make the first repair connection.



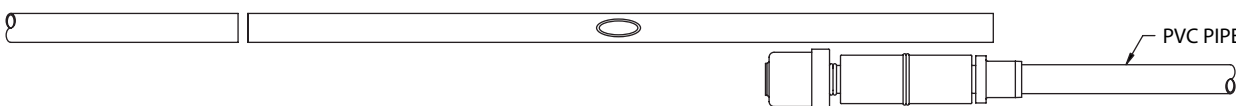
- 5 Clean the pipe end that is free from damage.

- 6 Collapse the Repair Scope.

- 7 Align outlet of the Scope fitting to the PVC pipe end that is free from damage. For solvent welding, refer to ASTM D 2855. Extend the Scope fitting outlet in a manner that allows alignment with the mating PVC pipe.



- 8 Cut the damaged PVC pipe where you plan to make the second repair connection.



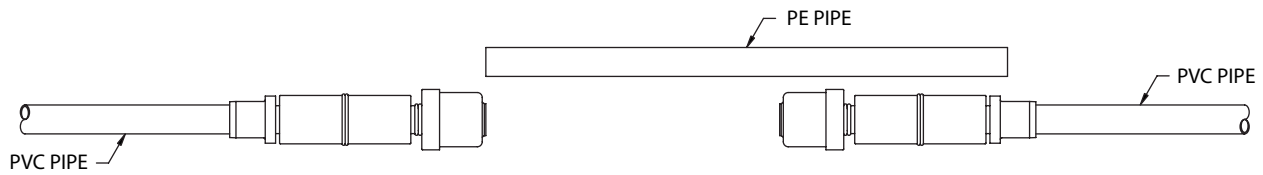
- 9 Clean the pipe end and collapse the second scope.

- 10 Align outlet of the second Scope fitting to the PVC pipe end that is free from damage. For solvent welding, refer to ASTM D 2855. Extend the Scope fitting outlet in a manner that allows alignment with the mating PVC pipe.

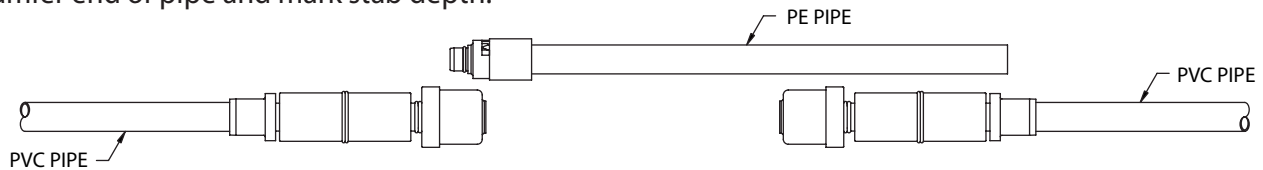


11 Ensure that both Scope Repair Couplings are in the collapsed position.

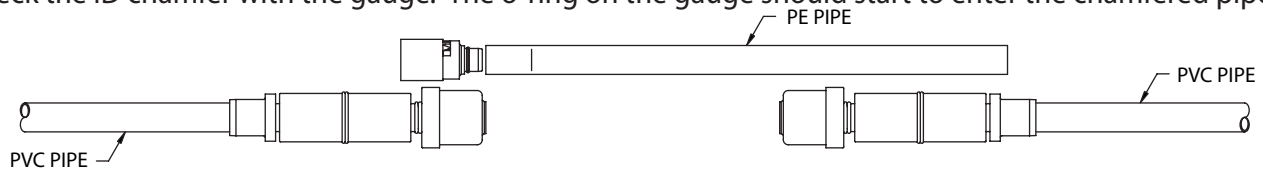
12 Prepare a piece of polyethylene (P.E.) pipe at least 24" longer than the distance between the two stab outlets.



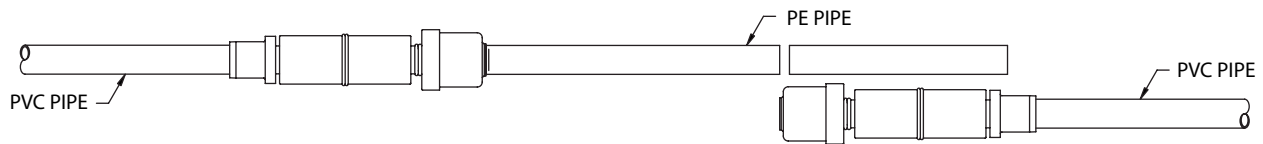
13 Clean the polyethylene (P.E.) pipe end that is to be inserted first and using Continental's ID Chamfer Tool, chamfer end of pipe and mark stab depth.



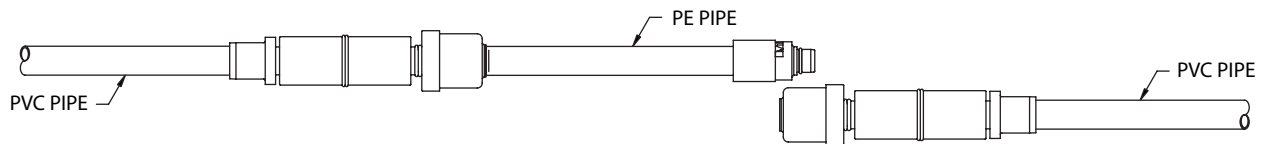
14 Check the ID chamfer with the gauge. The o-ring on the gauge should start to enter the chamfered pipe end.



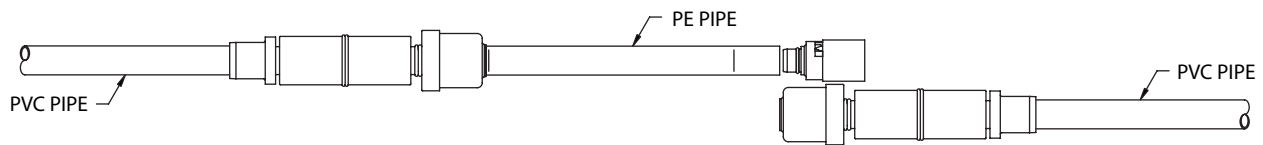
15 Stab pipe completely into the fitting entrance. The stab mark should be within 1/8" from the entrance of the stab fitting. Then mark and cut pipe at entrance of the second Scope Repair Coupling.



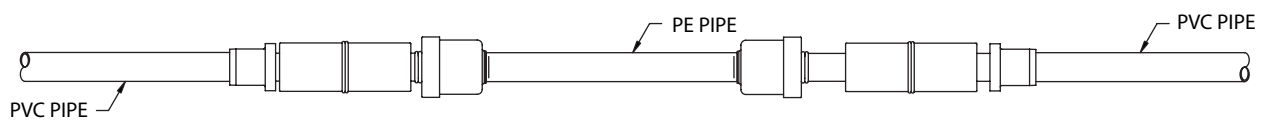
16 Clean the polyethylene (P.E.) pipe end that is to be inserted next and using Continental's ID Chamfer Tool, chamfer end of pipe and mark stab depth.



17 Check the ID chamfer with the gauge. The o-ring on the gauge should start to enter the chamfered pipe end.



18 Stab pipe completely into the fitting entrance. The stab mark should be within 1/8" from the entrance of the stab fitting.



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