

Depth Gauge Chamfer Tools and Cold Ring Tools**Overview:**

The Depth Gauge Chamfer Tool is used to chamfer the end of the pipe in preparation for socket fusion. It is also a depth gauge that indicates the insertion depth of the pipe.

The Cold Ring Tool is used to clamp the pipe at the insertion depth mark and aid in the fusion of the pipe and fitting.

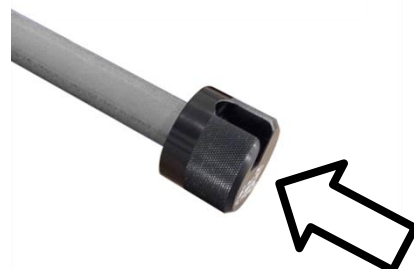
The depth gauge chamfer tool and cold ring tool are pipe size specific.

Procedure:

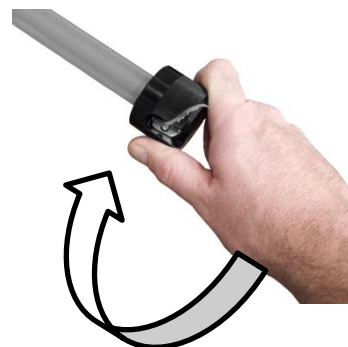
- 1) If required, cut off damaged or oval ends of pipe squarely with a pipe cutter. Remove shavings and burrs inside pipe end.
- 2) Insert the depth gauge chamfer tool over the pipe end.
- 3) Rotate the depth gauge chamfer tool clockwise to chamfer the end of the pipe. Apply some pressure on the tool to ensure the pipe is completely inserted into the tool before completing the chamfering. Rotate the tool until it no longer produces a shaving. Remove tool and clean off shavings.
- 4) Mark the insertion depth on the pipe using the depth gauge chamfer tool.



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- 5) Insert the depth gauge chamfer tool onto the chamfered pipe end until it completely bottoms out. Clamp the cold ring tool to the pipe against the depth gauge chamfer tool to set the proper pipe insertion depth.



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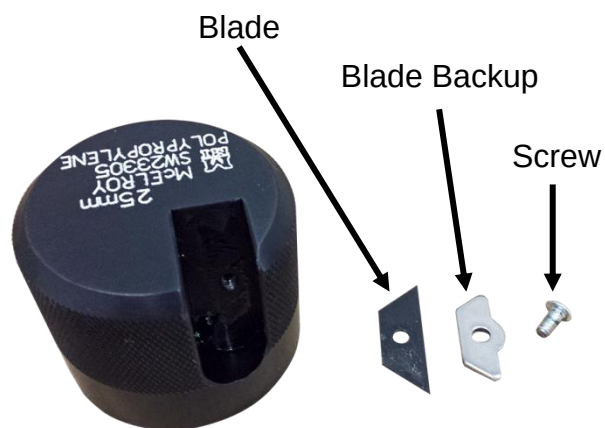
- 6) Remove the depth gauge chamfer tool.



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Replace Depth Gauge Chamfer Tool Blade:

- 1) If the blade of the tool becomes dull or damaged, replace the blade on the tool. Blades are not pipe size specific and will fit in any depth gauge chamfer tool. Replacement blade part number is SW08731.
- 2) Remove the screw. Remove the blade backup and the blade. Insert a new blade with the bevel side up and place the blade backup on top of the blade. Insert the screw and tighten.



INSTRUCTION SHEET REVISION HISTORY LISTING

PART NO: SW2320101
DESCRIPTION: DEPTH GAUGE CHAMFER TOOLS AND COLD RING TOOLS
CHECK: SRB **APPRV'D:** BLM **RELEASED:** 12/10/15

<u>CHK/APR</u>	<u>REV</u>	<u>DATE</u>	<u>BY</u>	<u>DESCRIPTION OF REVISION</u>
RBS/JBC	A	1/20/25	RBS	REVISED COLOR OF POLYPROPYLENE PIPE IN PHOTOS FROM BLUE/GREEN TO NEUTRAL GREY. ADDED PHOTO LINK NUMBERS TO EDITED PHOTOS.