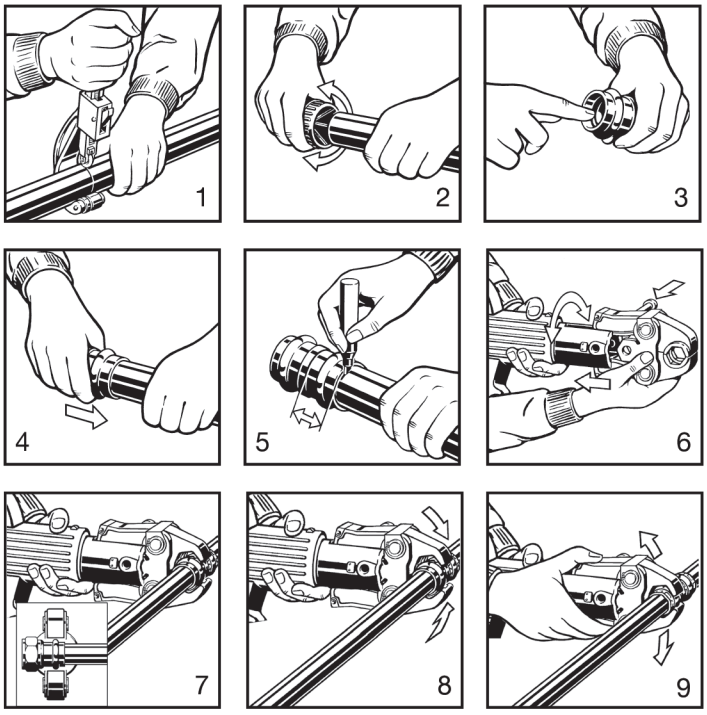
COPPER PRESS™.com

INSTALLATION **INSTRUCTIONS**

SMALL **DIAMETER (SD)**



CopperPress™ Insertion Depth Chart						
Tube Size	½"	¾"	1"	1 ¼"	1 ½"	2"
Insertion Depth	¾"	⅞"	⅞"	1"	1 7/16"	1 9/16"

WARNING. Read and understand all instructions for installing CopperPress™. Failure to follow all instructions may result in extensive property damage, serious injury or death.

1. Cut copper tubing at right angles using displacement type cutter or fine-toothed steel saw.
2. Remove burr from inside and outside of tubing to prevent cutting sealing element.
3. Check seal for correct fit. Do not use oils or lubricants. Use only CopperPress™ sealing elements.
4. Mark proper insertion depth as indicated by the CopperPress™ Insertion Depth Chart. Improper insertion depth may result in improper seal.
5. While turning slightly, slide press fitting onto tubing to the marked depth.
   Note: End of tubing must contact stop.
6. Insert approved jaw into the pressing tool and push in, holding pin until it locks in place.
7. Open the jaw and place at right angles on the fitting. Visually check insertion depth using mark on tubing.
8. Start pressing process and hold the trigger until the jaw has engaged the fitting.
9. After pressing cycle is completed, the jaw can be opened again.

LEAK TESTING. Unpressed connections are located by pressurizing the system with air or water When testing with water the proper pressure range is 15 psi to 85 psi maximum Leak testing with air can be dangerous at high pressures. When testing with compressed air the proper pressure range is ½ psi to 45 psi maximum. Following a successful leak test, the system may be pressure tested up to 200 psi with air, or up to 600 psi with water, if required by local code requirements or project specifications.

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