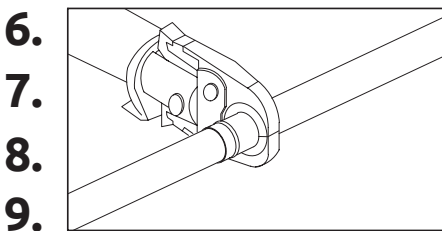
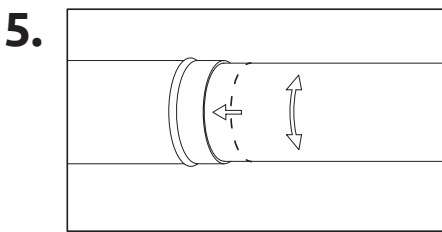
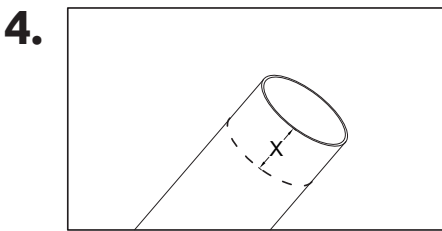
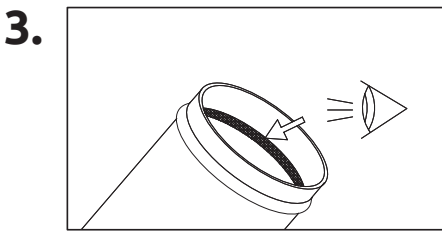
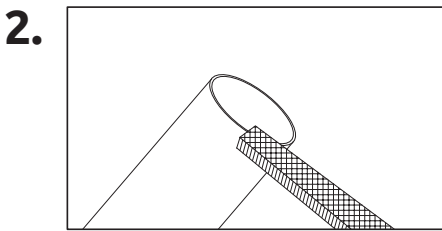
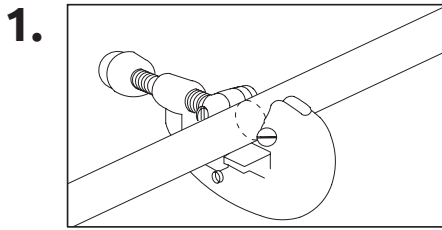




# Press Installation Instructions



**1.** To begin the process, you will need to cut the copper tubing at a precise 90-degree angle using either a rotary pipe cutter or a fine-toothed metal handsaw.

**2.** To ensure that the sealing rubber O-ring is not damaged, it is important to smooth out any burrs on the inside and outside of the tubing. This will help to prevent any rough edges from coming into contact with the O-ring.

**3.** Before inserting the fitting, it is important to check that it fits correctly. To do this, you should not use any oils or lubricants. Instead, dip the fitting end into a solution of soap and water. This will help to ensure that the seal is secure and properly

**4.** To ensure that you achieve a properly sealed joint, it is important to mark the proper insertion depth on the tube according to the depth chart provided. This will help you to reach the recommended depth mark, which is crucial for ensuring that the seal is secure.

NOMINAL TUBE SIZE	TUBE INSERTION DEPTH
1/2"	3/4"
3/4"	7/8"
1"	7/8"
1-1/4"	1"
1-1/2"	1-7/16"
2"	1-9/16"

**5.** To insert the tube into the fitting, you will need to turn it slightly left and right as you push it in. Make sure to insert the tube up to the mark that you previously indicated. It

is important to note that when the tube hits the stop inside the fitting, the depth mark should be near the edge of the fitting. This will help to ensure that the seal is properly fitted and secure.

**6.** You will need to attach the appropriate jaw for the size of the fitting you are working with to the tool. Make sure that the jaw is securely fixed in place before proceeding.

**7.** Next you will need to open the jaw on the tool and position it at a right angle on the fitting. Make sure to center the jaw on the O-ring to ensure that it is properly aligned.

**8.** To finish the pressing process, you will need to start the tool and hold the trigger until the jaw fully engages and presses the fitting into place. Make sure to hold the trigger until the fitting is completely pressed to ensure that the seal is secure.

**9.** Once the pressing is complete, you can release the fitting by opening the jaw on the tool.

## Recommended Tools

NDL press fittings use the highly regarded "V" profile jaw sets that resemble the industry standard in terms of pattern, size, finish, and overall appearance.

NDL Copper Press Fittings can be pressed with the following pressing tool brands:

- REMS 1/2" to 4"
- Nibco 1/2" to 4"
- Equivalent Alternatives
- Milwaukee 1/2" to 4"
- Rothenberger 1/2" to 2"
- Rigid 1/2" to 4"
- Stanley Virax 1/2" to 2"



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