

Operating Instructions

BARB-TECH™

PUSH-LOCK ASSEMBLY TOOLS

Barb-Tech™ III Push-Lock Hose Assembly Tool

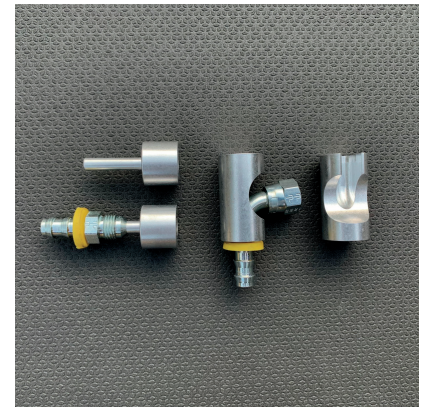
This Barb-Tech™ III Tool is designed to be used for the assembly of 1/2" through 1" Push-Lock style hose and fittings only. Using this tool for other purposes will void the warranty and may cause personal harm.



Open Barb-Tech™ III using the trigger release lever on the movable section of the tool.



Slip the hose between the two spring loaded jaws with about 2 times the fitting barb length protruding beyond the jaws.



Select appropriate mandrel for your fitting installation and click it onto the stud on the movable section of the tool.



Slip the fitting onto the mandrel and begin moving the the movable section by squeezing the blue and black handles. Align the fitting into the end of the hose, continue slowly squeezing as the fitting is pressed into the hose up to the plastic washer.



Release the pressure using the trigger release lever, slide mandrel out of the fitting, remove hose from the two spring loaded jaws by pulling out and forward toward the mandrel end.



45 and 90 Deg. elbow fittings can also be easily installed with optional mandrels using the same process.

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Installation of Push-Lock style fittings can be simplified by applying an appropriate assembly lubrication on the hose fitting and the inside of the hose. Use soapy water or an approved Push-Lock assembly lube that is compatible with the hose lining material. **HEAT, OILS, AND/OR GREASE SHOULD NOT BE USED AS AN ASSEMBLY AIDE** as it will degrade the hose liner and reduce the pressure rating of your system.