

Hose Assembly Instructions

Low Pressure Push-Loc Style Hose



Howe Performance recommends using Eaton Aeroquip Low Pressure Push Lock style hose for all return lines. This is because the low pressure hose has a larger I.D. than high pressure hose and is less restrictive on the return line. It is similar to taking your thumb off the garden hose and letting the water free flow out. We use this in -8,-10 and -12 sizes.

-8 Low Pressure Hose Specs: Hose I.D. .50", Hose O.D. .75", 250 PSI, 300 degrees Fahrenheit

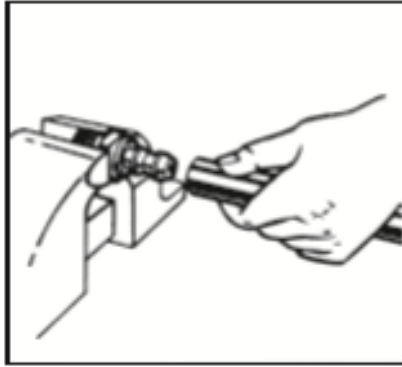
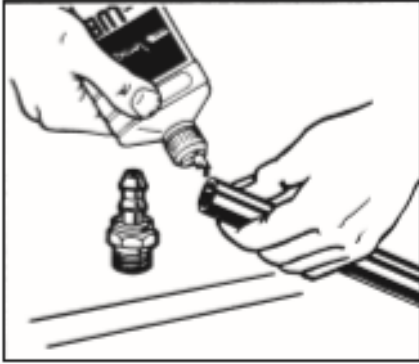
-10 Low Pressure Hose Specs: Hose I.D. .63", Hose O.D. .91", 250 PSI, 300 degrees Fahrenheit

-12 Low Pressure Hose Specs: Hose I.D. .75", Hose O.D. 1.03", 250 PSI, 300 degrees Fahrenheit

*** Scroll Down for Assembly Instructions

Assembly Instructions

Step 1 – Cut hose to length with sharp knife or hose cutter. Make sure it is square. Apply lube in to hose and on fitting.



Step 2 – Secure fitting into Vise and begin pressing hose onto the fitting. Press the hose all the way on to the fitting until it is tight against the collar. You may use a heat gun to soften up the hose for easier installation.

****Be sure to clean out the hose after installing the fitting to ensure no rubber pieces are trapped in the hose and avoid sending debris through your system.****

**** Scroll to next page for Low Pressure hose Tool**

Installing Push-Loc Style hose can be a real pain! We sell a tool to make this task a little easier. Howe Performance is an authorized dealer for the Koul Tools EZ-ON Hose Press. This tool allows you to install fittings in a fraction of the time compared to pressing the hoses together by hand. The whole Kit sells for \$250 and includes everything you would need to make hoses from -4 thru -16 in size. We have these tools in our shop and our Race service trailers to make building a hose simple and fast for our customers.



Here is a link to a video of the Koul Tools being used

<https://instagram.com/p/eLVDvkPfhF/?taken-by=howeperformance>

All picture from Aeroquip Installation instructions

http://www.eaton.com/ecm/groups/public/@pub/@eaton/@hyd/documents/content/pct_479318.pdf

