

Hose Assembly Instructions

High Pressure Hose Specs

Howe Performance recommends using the Eaton Aeroquip High Pressure Cloth Braided hose with Reusable field connect steel fittings for the high pressure hoses on your power steering system. We only use the Blue Hose due to higher temperature rating than the black hose.

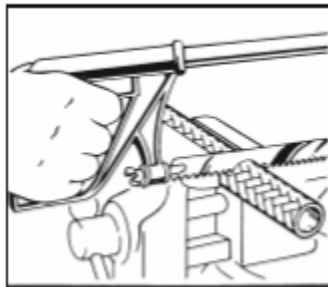
-6 High Pressure Hose Specs: Hose I.D. 5/16", Hose O.D. 43/64", **2,250 working PSI, 9,000 Burst PSI, 302 degrees Fahrenheit.**

-8 High Pressure Hose Specs: Hose I.D. 13/32", Hose O.D. 49/64", **2,000 Working PSI, 8,000 Burst PSI, 302 degrees**



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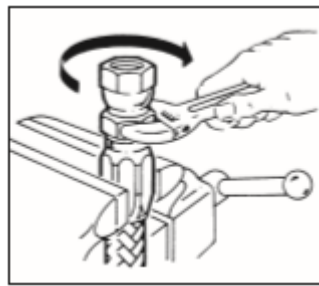
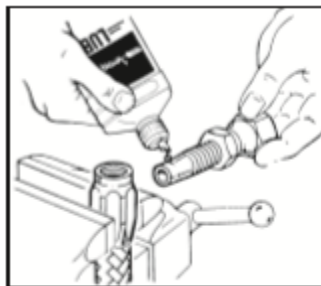
For Aeroquip High Pressure cloth braided hose with field connect re-usable fittings.



Step 1 – Cut hose square with a hack saw or cut off wheel

Step 2 – Put the Fitting Socket into vise, screw hose counter clockwise into socket until it bottoms out. You may have to back the socket off ¼ turn to get the fitting started. Make sure you tighten it back up once fitting is fully installed into hose

Step 3 – Apply Lube to the threads of fitting (You may use grease or power steering fluid.) Next thread the fitting clockwise into the hose and socket by hand



to ensure no cross threading. Once tight by hand finish tightening fitting into hose with wrench. Note there may be a small gap between the hex of the fitting and the socket on the hose approximately .03125" and .0625".

****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.****

All picture from Aeroquip Installation instructions

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

