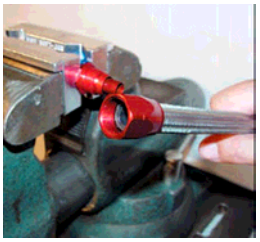
INSTALLATION TIPS

STAINLESS STEEL and XR-31 HOSE ASSEMBLIES

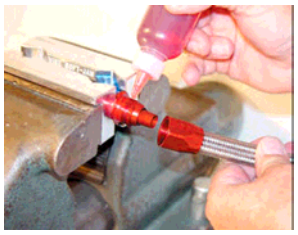
1 Wrap hose tightly with tape at cutting point. Using a fine tooth hacksaw, cable cutters or XRP Cut-Off Blade, cut the hose in the middle of the tape.

IMPORTANT: Remove tape after cutting, being careful not to fray the braid. Failure to remove tape can impede hose assembly and lead to fitting blow off. Under no circumstances should tape be left on the hose during assembly.

2 Slip hose into socket to the depth indicated by the hose insertion mark on the outside of the socket. This should be just short of the back of the threads.

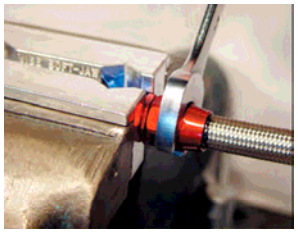


3 **VERY IMPORTANT** - Mark hose with tape or suitable marking device at rear of socket. This mark will later indicate to you if the hose has pushed out of the socket during assembly.



4 Using an anti-seize lubricant, liberally lubricate inside of hose and threads on the nipple.

5 Holding nipple horizontally in a vise, push socket end carefully with hose onto nipple with a turning motion and engage nipple threads into those of the socket. Continue tightening by hand as far as possible to make sure that the threads are properly mated and no cross threading has occurred.



6 Using a wrench, complete tightening assembly. When properly assembled, a small gap of .030 or less should exist between the socket and shoulder of the nipple.

7

VERY IMPORTANT - Check mark made on hose in Step 3 for any evidence of push-out.

Hose assembly should be cleaned and tested to **twice the maximum operating pressure**.
Hose assembly should also be checked for any leakage under **normal operating conditions**.