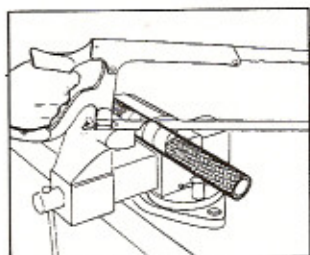


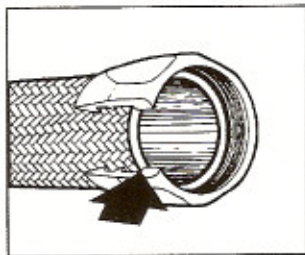
SPEEDFLOW

HOSE ASSEMBLY INSTRUCTIONS

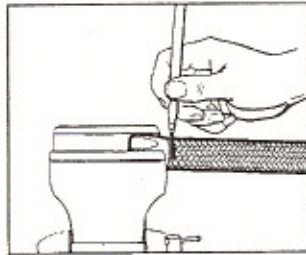
FOR 100 SERIES HOSE



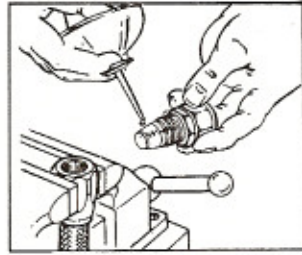
Step 2. Cut hose squarely to length using a fine tooth hacksaw. To minimise wire braid flare out, wrap hose with masking tape and cut through tape.



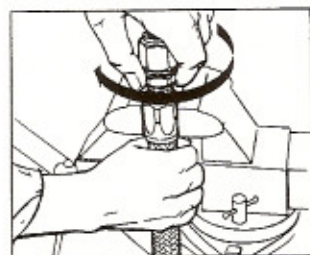
Step 3. Remove tape. Insert hose in socket with twisting, pushing motion until hose is in line with back of socket threads.



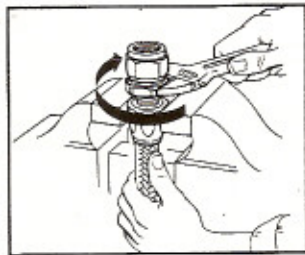
Step 4. IMPORTANT - mark position around hose at rear of socket with a grease pencil, paint or tape.



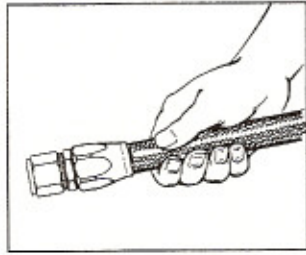
Step 5. Lubricate inside of hose and nipple threads liberally using S.A.E. 30 lubricating oil.



Step 6. Carefully insert nipple and engage nipple and socket threads while holding hose in position with other hand. Make sure hose does not push out of socket by observing mark made in Step 3.

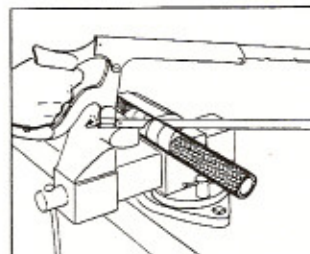


Step 7. Complete assembly using spanner while continuing to hold hose in position. Maximum allowable gap is .031 inches.

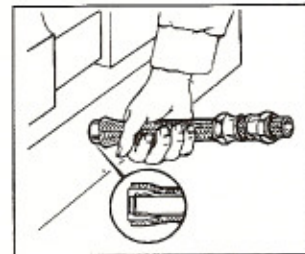


Step 8. IMPORTANT Check hose for pushout by observing hose position mark. None should be evident.

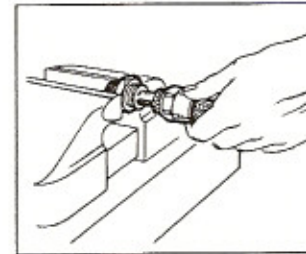
FOR 200 SERIES HOSE



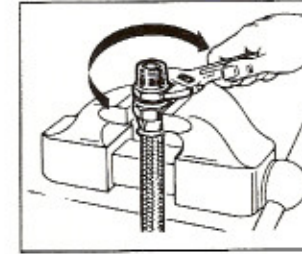
Step 1. Wrap hose with masking tape at cut-off point and cut squarely through tape to length using a fine tooth hacksaw. Remove tape and trim loose wire flush with tube. Burrs on bore of tube should be removed with a knife. Clean the hose bore. One end of the hose will flare out, slide the sockets (nuts) back to back over the other end.



Step 2. Push the sleeve over the end of the tube and under the wire braid by hand. Complete positioning of the sleeve by pushing the hose end against a flat surface. Inspect to see that the tube butts against the inside shoulder of the sleeve.



Step 3. Lubricate nipple and socket threads. Use a molydisulphide base lubricant for stainless steel fittings (e.g. Molykote Type G); lubricants containing chloride are not recommended. Other material combinations use standard petroleum lubricants. Hold the nipple with hex in the vice. Push hose over nipple with twisting motion until seated against nipple chamfer. Push socket forward and start threading of socket to nipple.



Step 4. Wrench tighten hex until clearance with socket hex is 1/32" or less. Tighten further to align corners of nipple and socket hexes. To disassemble: Unscrew and remove nipple; slide socket back on hose by tapping against a flat surface, remove sleeve with pliers.