

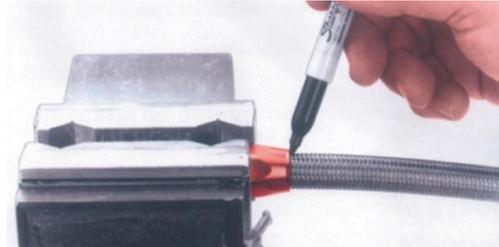
2100 & 3000 Series Hose Assembly Instructions

1. Cutting our 2100 or 3000 Series stainless or fabric braided hose is easy. Wrap the hose with masking tape at the length desired then the hose may be cut with a hack saw fitted with a 32-teeth-per-inch blade. Otherwise hose shears or chop saw are equally effective. It is important to prevent the braids from fraying, after the cut carefully remove the tape and trim any frayed ends if necessary.



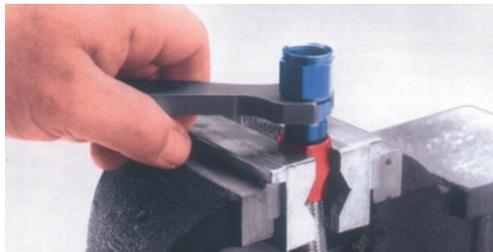
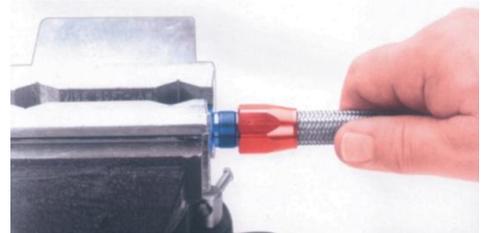
2. Using our aluminium vice jaws will help protect the hose end from being marked during the next steps further protection from marking can be achieved by wrapping the fitting with masking tape. Then place the red socket in a vice and insert the hose through the smooth end until the hose lines up with the bottom of the threads inside the socket.

3. It is important to mark the outside of the hose at the end of the socket. This will show you if the hose has “pushed out” of the socket during assembly meaning it may leak or blow off when used.



4. It is very important to lubricate the inside of the socket and the outside threads of the fitting before assembly to prevent the threads picking up.

5. Holding the hose and not the socket, start the hose on the nipple of the hose end with a gentle twisting motion. Continue pushing on the hose until the threads can be engaged. Some sizes may require the use of some force to engage the threads at this point.



6. It doesn't matter which portion (the socket or the nipple) is secured in a vice. Using a suitable spanner tighten the socket threads onto the cutter.

7. Tighten until the socket is within 1.5 to 2mm of bottoming out. Recheck your mark and if it is within 1.5mm of the socket the assembly is good, if not, disassemble the hose end, re-cut the hose and re-assemble.

8. Clean the inside of the hose assembly with clean solvent. Blow out residue with compressed air. It is strongly recommended that you test the hose assembly for leakage before putting it into service. Be sure to lubricate the “B-nut threads” before installing on an adapter.