

Replacing Male Plugs & Quick Disconnects

When replacing the QD's and Male Plugs, it is very important to use the correct wrenches. Brass is a soft metal and will strip easily without the correct tools. A thread lock material is used during factory assembly which makes the use of a vise mandatory for successful removal. Loctite or a minimal amount of thread tape can be used when installing a new Quick Disconnect.

Required Tools:

1 x 12mm Wrench
1 x 14mm Wrench
1 x Bench Vise

TO REMOVE QUICK DISCONNECT:

Insert the QD Assembly into the vise with the QD assembly sticking up. Tighten down on the vise on the screw section of the assembly. Use a 14mm wrench on the flat section of the QD head and unscrew to remove.



*Figure 1:
QD Removal Process - Use 14mm
Wrench.*



*Figure 2:
QD Removal Process - Unthread
QD from Fitting.*

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TO REMOVE MALE PLUGS:

Insert the male plug face down into the vise by the flat section. Use a 12mm wrench on the screw section to remove the Male Plug Quick Disconnect.



Figure 3: Plug Removal Process – Use 12mm Wrench.

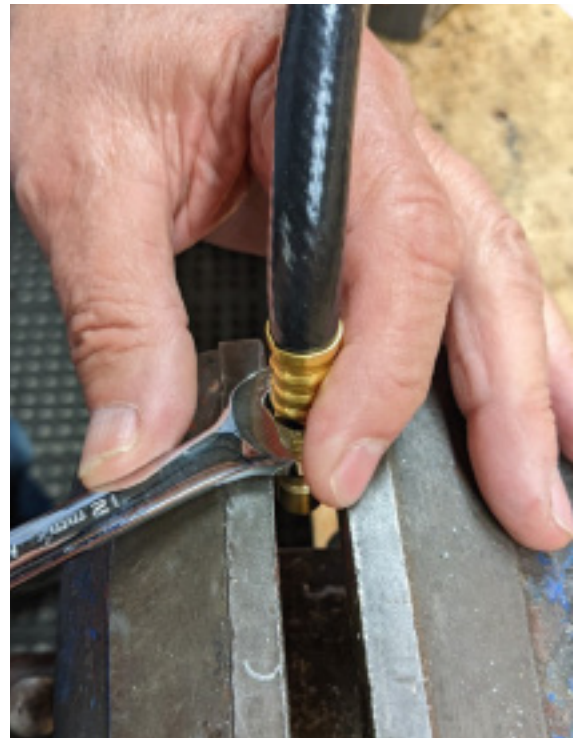


Figure 4: Plug Removal Process – Unthread hose from Male Plug.



Figure 5: Plug Reinstall – Use Loctite or thread tape to install new QD's Wrench.