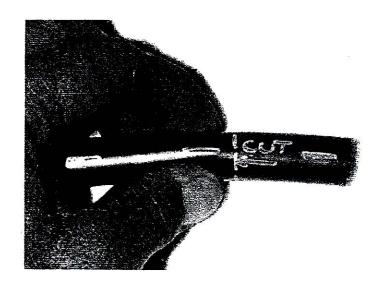
Installation Instructions for JACO Fittings

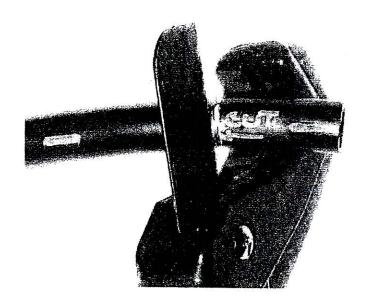


Side view of "ADS" weighted tubing on "Uncoiling Reel". This uncoiling reel is required and can be purchased from "ADS". Notice the "wire keel" is always in the downward position...This is very important to prevent kinking and or twisting of all tubing.



Locate air release slits, for single-cut Aeration Tubing (LWA1.5 - LWA3 - LWIM) The slits will be located on the top of the tubing 180° from the wire keel.

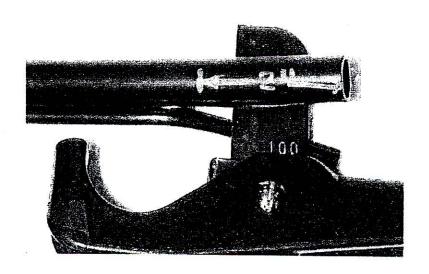
This step can be eliminated for connection of "LWFT" Feeder Tubing to Stainless Steel Disk Module.



Using Kwik-Kut Cutters only, cut tubing 1/8" in front of the slit.

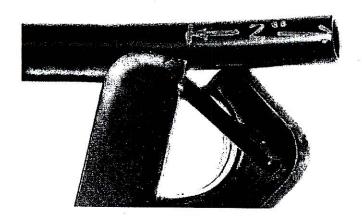
NOTE: Place tubing into cutters, wire keel down, blade on top of tubing. As you cut through the tubing, rotate the cutters slightly to help make a "square-edge" at the face of the tubing.

These cutters will snip the wire keel.



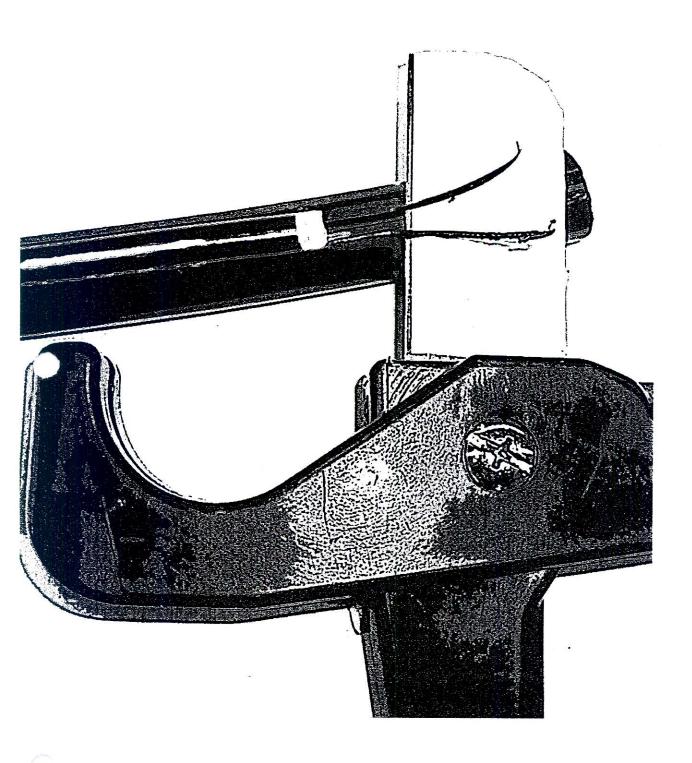
Take care to correctly cut the wire keel back 2" only. Place the blade between the tubing and wire keel and slowly slice the keel back.

NOTE: Do not force the blade into the tubing, as it will slice the tubing and cause possible air leaks.

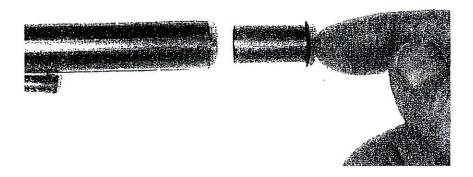


At the 2" mark, snip off the wire keel.
This is done by separating the keel from the tubing first. Cut wire square to prevent puncturing of tubing.

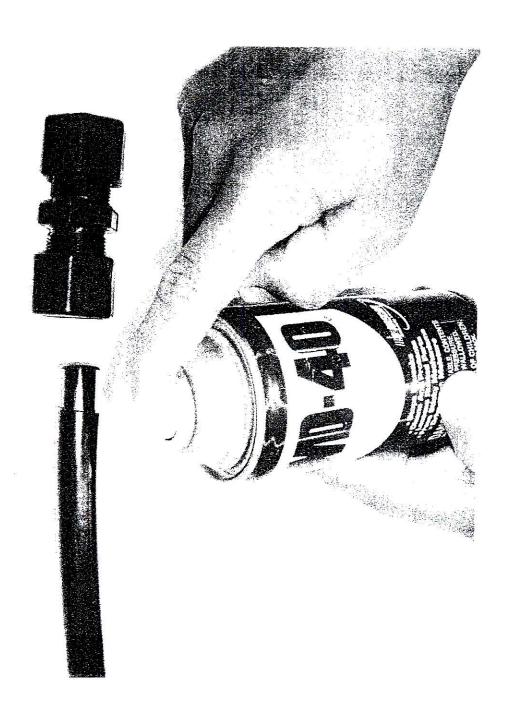
NOTE: Care must be taken to prevent blade from cutting wall of tubing.



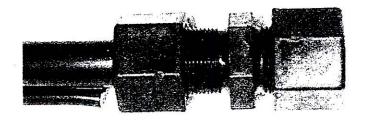
Remove excess wire keel "Skin" from bottom of the tubing.



Locate the "Parker Tube Support," and push it into the tubing.

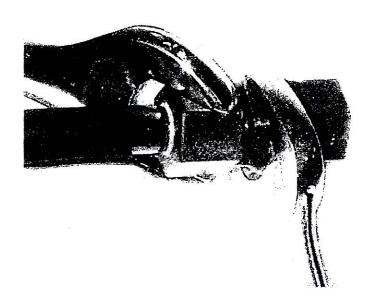


Spray Tubing with Silicone lubricant W-D 40 or any type, before inserting into JACO Fitting.



Loosen the Hex-nut on the JACO fitting to the last few threads. Insert the tubing end into the JACO fitting so that it "sinks-home" or bottoms out. (Approximately 5/8" depth)

This is vital for leak-free performance.



Using a 1 1/16" open end wrench at the center of the fitting (stationery nut) and a 1 1/8" open end wrench at the outer nut, tighten the Hex nut fully. The white grab-ring will protrude 360° around the tubing when properly tightened.