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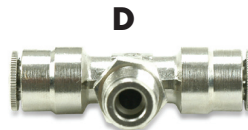
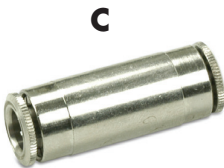
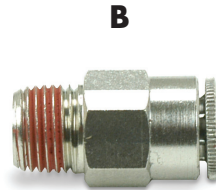
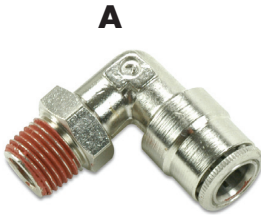
HYDRAULIC TUBING CONNECTOR INSTALLATION INSTRUCTIONS

Hydraulic Tubing Connectors:

- A** (1) Push Fit 90° Swivel
- B** (1) Push Fit Straight Connector
- C** (1) Push Fit Union Connector
- D** (1) Push Fit T Connector

Installation Tools:

- 8mm or 1/4" Open-end Wrench
- Tubing Cutter or Razor Knife
- Shop rag / cloth
- 12mm Open-end Wrench
- Safety Glasses



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HYDRAULIC TUBING CONNECTOR INSTALLATION INSTRUCTIONS

STEP 1 Relieve hydraulic tubing pressure

Lower the Power-Pole® shallow water anchor down to the ground. Next, manually push the Power-Pole to the closed position, this will release all pressure off the up and down hydraulic lines.

NOTE: If the Power-Pole Everflex® Spike is not fully resting on the ground at this point be sure to prop up the spike to relieve the weight off of the hydraulic ram.

STEP 2 Removing Hydraulic tubing from connectors

WARNING: Wear safety glasses when performing this step.

Use 8mm or 1/4" open ended wrench to place against your specific hydraulic tubing connector ring as in **Fig A-1** & **Fig A-3**. While holding the ring in against fitting, wrap a cloth around tubing and pull in the opposite direction at the same time, releasing the tubing out of fitting.

NOTE: Be careful not to get dirt or contaminants in hydraulic tubing or on the outside of tubing.

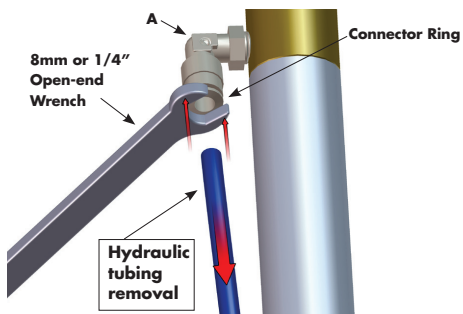


Figure A-1

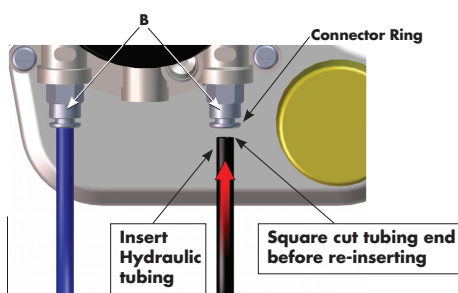


Figure A-2

HYDRAULIC TUBING CONNECTOR INSTALLATION INSTRUCTIONS

NOTE: If not replacing fittings skip step 3 and follow step 4 for Re-installing hydraulic tubing into fittings.

Step 3 Removing/ Installing hydraulic tubing connector

Use 12 mm open ended wrench to remove fitting by turning counter clockwise and clockwise to re-install.

NOTE: Do Not Overtighten Fitting.

Step 4 Re-Installing hydraulic tubing into connector

1. Cut at least 1/2" off the end of hydraulic tubing to be re- inserted.

NOTE: Be sure to make a square cut as in Fig A-2 & Fig A-4.

2. Measure down from the cut end of tubing 1/2" for (A) & (B) fittings and 5/8" for (C) & (D) fittings and make a mark for a reference point. Next, with tubing clean of dirt or contaminants wrap cloth around tubing for gripping purposes and push straight into connector with a steady even pressure until it stops Fig A-2 & Fig A-4. The 1/2" or 5/8" reference mark should now be very close to edge of fitting ring.

NOTE: You do not need to use open ended wrench to press in on fitting ring for this step.

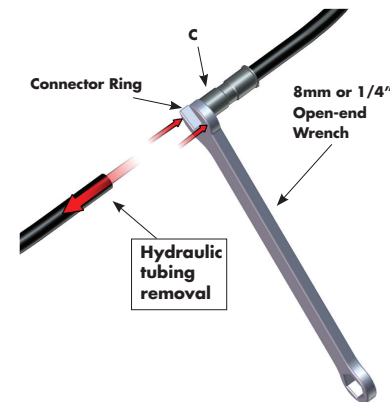


Figure A-3

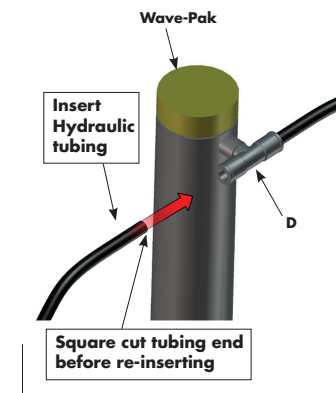


Figure A-4



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HYDRAULIC TUBING CONNECTOR INSTALLATION INSTRUCTIONS

Product Quality Assurance

JL Marine Systems, Inc. assures that this product is made with the finest quality materials and is free from manufacturer defects. Please inspect this product immediately prior to installation.

If defects are apparent, please contact JL Marine Systems, Inc. Warranty Department at 813-689-9932 immediately.

Please read all instructions carefully for proper product installation. JL Marine Systems, Inc. is not responsible for improper installation of product.

Need help? Contact our Technical Support Team at
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