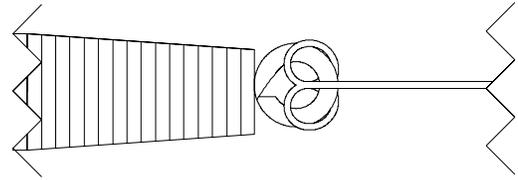




# PEX-AI-PEX Bending Spring - QHPAPIS- Installation Instructions

## Tie Rope

Step 1: Tie a piece of rope onto the eye of the internal bending spring.

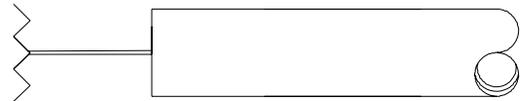


## Insert Spring

Step 2: Use the appropriate sized internal bending spring. Insert the internal bending spring so the side without the eye is going into the tubing first. HINT: If the spring does not seem like it will fit through the tubing, rotate the spring counter clockwise to decrease the size of the spring, then try to insert it.

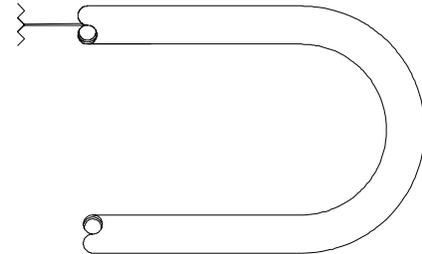


Step 3: Slide the internal bending spring to the portion of the tubing that needs bending. If more than one bend is going to be placed in the loop, slide the internal bending spring to the farthest portion of the tubing that needs bent from the opening. This way the internal bending spring will be easier to pull back out.

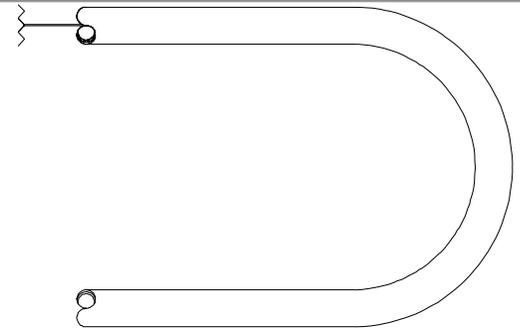


## Bending the Spring

Step 4: Slide the internal bending spring so the center of the spring is in the center of the portion to be bent. Then bend the tubing around a solid round surface (such as the installers knee). The bend should be slightly over bent initially.

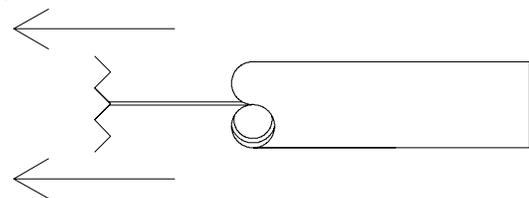


Step 5: Form the bend to the appropriate radius. A slight over bend initially helps the spring slide through after the final bend is formed.



## Pull the Spring

Step 6: Pull the internal bending spring to the next portion of the tubing that needs bent. Then repeat steps 3-5 until all bends are made in the section.



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