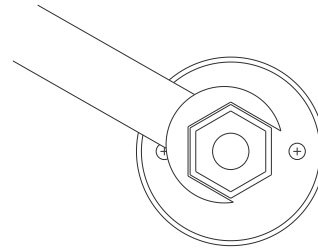
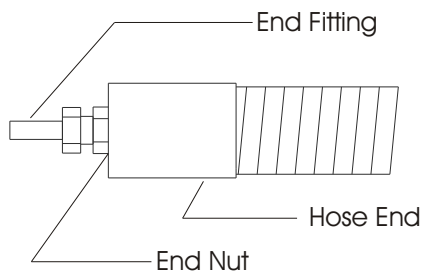
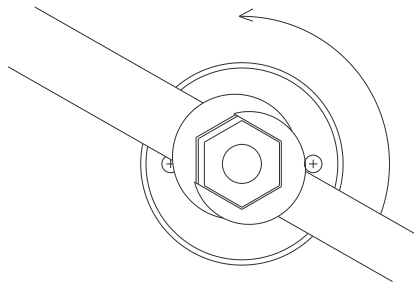


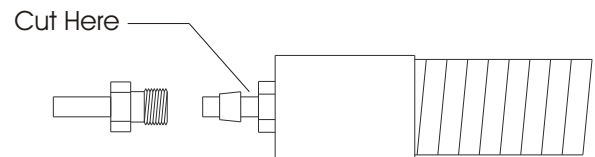
Replacement of Sample Tubes in Atmo-Seal Heated Hoses



1) Firmly secure the End Nut with the appropriate wrench.



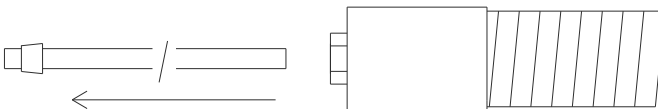
2) Secure the End Fitting with a second wrench and rotate it counter-clockwise several turns until it is free.



3) Remove the end fitting then extract the sample tube. (This may require the careful use of needle-nosed pliers). Cut off the sample tube at the base of the ferrule and discard.

Repeat steps 1 and 2 on the opposing end of the heated hose.

WARNING! Do not cut off the ferrule on the second end of the sample tube!



4) After repeating steps 1 and 2, gently pull the sample tube from the heated hose by grabbing the tube and ferrule with a pair of needle-nosed pliers or similar tool. (If the tube binds, heating the hose to about 250 F may help free the tube.)

5) To replace the tube, reverse steps 1-4. Reseal the hose end fitting by rotating the end fitting clockwise until finger tight and (using two wrenches) continue to tighten then end fitting approx. 360 degrees or until sealed.

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