



## PTFE Hose Assembly



**Caution – EXTREME DANGER – Caution**

**Do not use or mix any other manufacturer's products with any Snow Performance products.**

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**THESE INSTRUCTIONS APPLY TO SNOW PERFORMANCE PRODUCTS ONLY!**

**FOR SANCTIONED RACE USE ONLY - NOT FOR SALE OR USE IN CALIFORNIA**

## Tools Required:

- Secured Stationary Vice
- Fine Lubricant
- Fine Tooth Saw or Band Saw
- Snips
- Pliers
- Tape
- Suitable Marker
- Utility Razor Knife
- AN Wrench Set (Part# SNF-90002)
- Vice Jaws (Part# SNF-90001)

**Be sure to wear protective equipment when necessary. The materials can be harmful if handled without care. It is advised to wear gloves when assembling the PTFE hose, and fittings. Wearing Eye protection or Safety Glasses is also a necessary precaution.**

## Step 1: Cut it

Measure and mark the PTFE hose. Wrap a piece of tape around the hose to cover the cut we are going to make. We do this for two reasons, to allow for a mark to be made in the exact position we will be cutting, and to keep the stainless steel braid from flaring outward.



Now that we are prepared to make our cut, use a fine tooth saw or snips to cut the hose to insure a smooth final product as well as to help us as we proceed with our assembly. Secure the hose in vice jaws and begin to cut the hose ensuring to do so as straight as possible. If you are using a blade, do not force the process. Allow the blade to do the work.

## Step 2: Collar Application

Now fit the collar or socket nut. First certify the shape of the hose end. If it is not rounded, carefully reshape the hose end with your pliers. Remove the tape we applied in step one, and place your collar over your hose end as pictured.



## Step 4: Sleeve it

Now press your sleeve or ferrule onto the end of the PTFE tube. Ensure no braided hose divides the sleeve and PTFE tube. If you do not, you will risk a faulty seal. When you have pressed the sleeve flush against the end of the PTFE we can then proceed.



## Step 5: The Finale

Apply lubricant to the sleeve, hose end, and the nipple of the fitting. With a twisting motion and enough pressure, we will insert the fitting as deeply as we can. With the socket nut in our vice jaws, we can now begin to thread the fitting and socket together. Verify the threads are correctly aligned, and tighten the fittings with the proper AN wrench until you have approximately 1mm of gap between the socket and fitting ensuring they are both aligned.

