

# REPLACING TORCH HOSES

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## SMITH LITTLE TORCH

### **REMOVE OLD HOSES:**

1. Immerse torch, hoses and connections in hot water (*nearly boiling*) to soften old hose.
2. After a few minutes, hose will be sufficiently soft to be pulled easily off the hose barb of the torch head. CARE SHOULD BE EXERCISED TO PREVENT BURNS FROM HEATED PARTS.

### **ATTACH NEW HOSES:**

1. Check that regulator right hand thread nut is on green hose and left hand thread (grooved) nut is on red hose. Place new ferrule on each hose with chamfered end facing toward torch body. Slide ferrules down each hose one to two inches.
2. Slide the green hose over the green barbed nipple at the back of the torch until hose is  $\frac{3}{16}$ " past the barb on the nipple.
3. Push metal ferrule onto barbed nipple. Slip hose into ferrule tool below ferrule and slide tool against end of ferrule.
4. Hold torch so that ferrule tool is resting on top of vise, jaws opened to approximate width of hose. With a plastic hammer, wood block or equivalent, tap lightly on end of tubing or socket until the metal ferrule just covers the barbs of the nipple. Remove ferrule tool.
5. Repeat instruction for red hose.
6. Test for leaks. Close torch valves and pressurize torch (both hoses) to approximately 10 to 12 psi. Immerse torch in water and check connections and torch for leaks (bubbles). If a leak is not observed the torch is now ready to use. If leak is observed, DO NOT USE EQUIPMENT, BUT TAKE IT TO A QUALIFIED REPAIR CENTER.