

# **BROCO**<sup>®</sup> 'SNAP' Cutting Rods & 'SNAP' Nut w/Quick Disconnect Assembly Instructions

Broco's SNAPNUT with quick disconnect coupler can be used with any Broco industrial and tactical torch. The SNAPNUT and SNAP quick connect cutting rods are compatible with igniting cutting rods with a standard striker plate and 12V battery and with Broco RapidFire cutting rod igniters.



1. Micro-Torch with standard collet and collet nut.



2. Remove the collet nut, collet and collet washer.



3. The 'PC/SNAPNUT' set includes a new nut with quick disconnect coupler and a short piece of rubber hose.



4. Insert the rubber hose into the torch head in place of the collet washer and collet. The end of the hose should protrude slightly.



5. Screw the nut onto the torch and hand-tighten securely.



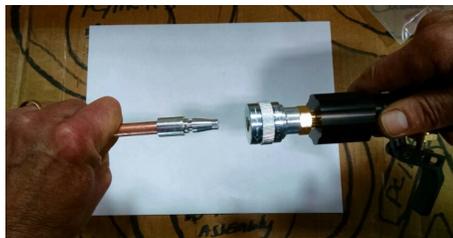
6. 'SNAP' rod fittings can be pressed onto the recessed end of the cutting rod by hand. Select a fitting of the appropriate size for the cutting rods being used. (3/8" or 1/2")



7. Place the 'SNAP' fitting on to the recessed end of a cutting rod and press until it can't go any farther.



8. Lightly tap the end of the rod against a hard surface to seat the rod.



9. Hold the torch in whichever hand is normally used when cutting. Grasp the cutting rod in the other hand with the knuckles 'up'.



10. Press the rod tip firmly into the quick connect coupling until it is felt to lock in place.



11. To remove the cutting rod stub, twist the sleeve of the coupler clockwise. (The same direction as if you were tightening the SNAPNUT.) Fitting should fall out.

Broco's SNAP rod quick disconnect fittings may be reused. Use pliers to grasp the rod stub and twist while pulling apart.