



Required for every participant:

- (1) Long Reach or standard length hex bit socket 3/8 drive - 4mm
- (1) Long Reach or standard length hex bit socket 3/8 drive - 6mm
- (1) Long Reach or standard length hex bit socket 3/8 drive - 7mm
- (1) L shaped or T-Handle 7mm hex key
- (1) 3/8 Drive Ratchet
- (1) 19mm Deep Wall Socket 3/8 inch drive
- (1) O-ring pick with a hooked or curved pointed end (brass is suggested, but the very thin set of SS picks from Scuba tools # 10-125-400 will also work) if buying just the bare minimum scuba tools picks I suggest these.  
Soft Brass Set #10-102-100 or (1) Double hook # 10-102-400 and (1) Straight Sharp #10-105-400
- (2) Adjustable Crescent Wrenches that have jaws that will open to at least 1 inch wide.
- (1) Torque Wrench that has a working range of 40in lbs to 200in lbs minimum. (The better the wrench, the more accurate your torque, but the click it ones will suffice) each person must have a torque wrench.
- (2) Hook Spanners 1.5 in diameter with 1.56 spanner pin ( Scuba tools # 20-405-200 and #20-420-160)  
My suggestion is to buy one complete set of spanners, one complete set of pins, then one extra spanner wrench and pin, this will allow the tech's to work on other models later on in their diving lives)
- (1) Intermediate Pressure gauge that has a working pressure of 0-250 psi minimum with the scale no greater than 10 psi increments. This gauge should be able to be connected inline of the regulator lp hose or to a standard inflator. A Scuba Tools example would be # 20-165-135 with the appropriate spin on adapter, or 20-165-112 with the spin on adapter. I know many online retailers also sell cheap IP gauges like this or some may even choose to make one. Again spending a little more to get a quality gauge will be better in the long run.
- (1) First Stage Service Handle with a fitting that can be screwed into the HP Port of the first Stage (Scuba Tools # 20-115-100 or 20-114-100 are suggested)
- (1) Small amount of Christo or Tribo Lube, about 1/4 ounce, preferably in a syringe dispenser. (Scuba Tools monoject is ideal #15-708-111)
- (1) Magnifying Glass (lighted is ideal)

Sources: ScubaTools.com, Home Depot, Amigos Dive Center

Suggested Tools.

- (1) Inline Adjuster (Scuba Tools 20-500-200 is suggested)

Nice to Have on the bench but not needed for class.

- (1) Machinist Vise with no mar jaws
- (1) Ultrasonic Cleaner