

INSTALLATION INSTRUCTIONS ALL WATER COOLED TORCHES

35MA - ADAPTER THREADED STUD CONNECTION

- Turn off power supply. Mount the machine adapter to electrode (torch) stud on the power supply.
- Push the torch power cable nut thru the hole on the tapered end of the rubber boot as shown in Fig. 1. (This will take a little effort to get started.)
- Screw the brass nut into the hex adapter. Note Left Hand - "LH" threads. Tighten only snug. Do not over tighten.
- Align the small side hole on the hex brass adapter with the side hole on the rubber boot before pushing the boot completely to the edge of the hex portion.
- Position the rubber boot side hole to expose the threaded side hole on the hex brass adapter and attach the hose connection as shown in Fig. 2. Note Right Hand - "RH" threads. Tighten only snug. Do not over tighten. Slide rubber elbow boot over connection for insulation.
- Connect other end of water return hose assembly to water-in side of water cooler. Note Left Hand - "LH" threads on brass nut.
- **Turn Off Power Supply**
Insert adapter end into machine adapter that is mounted on the electrode stud (torch) on power supply. Twist adapter clockwise until snug. Be sure gas and water supply lines are connected firmly.

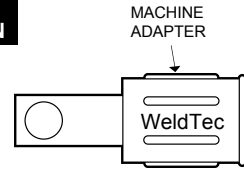
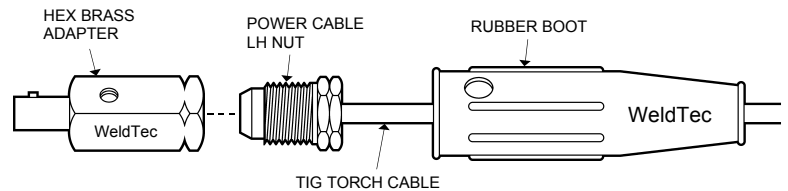
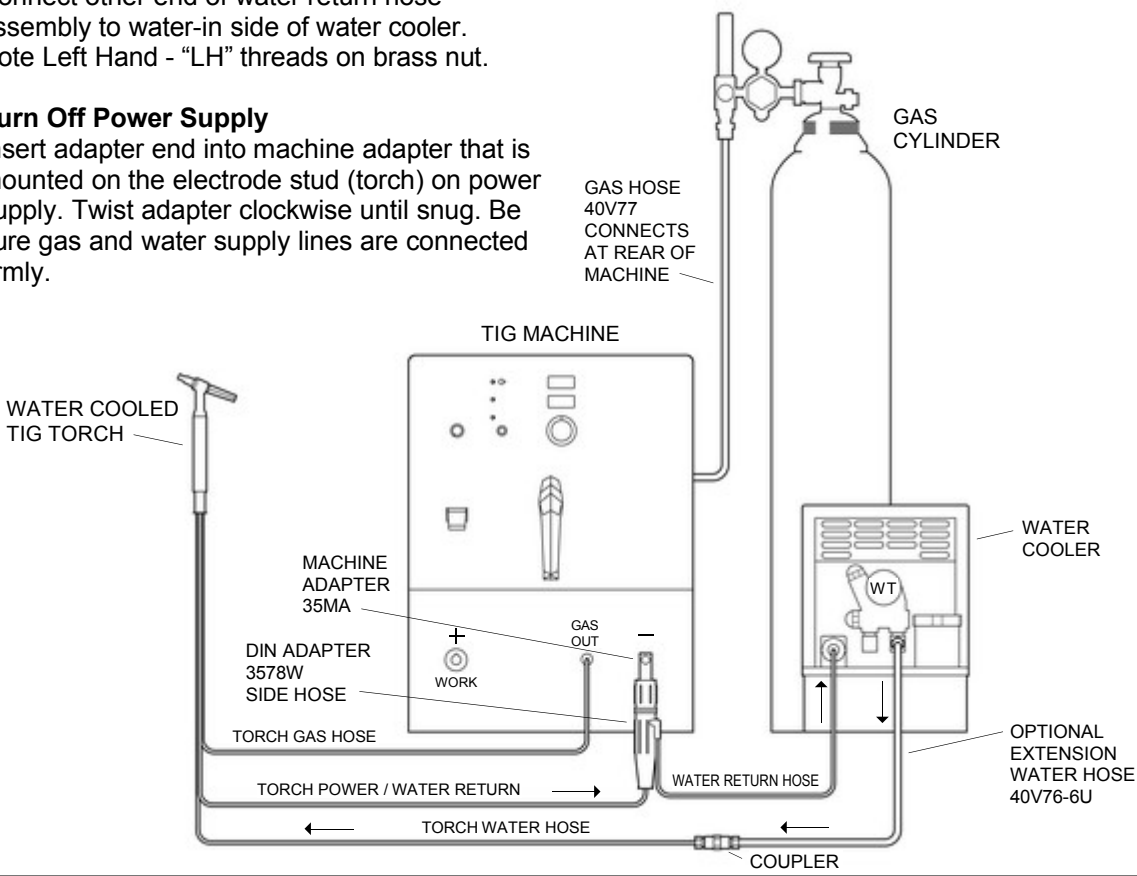
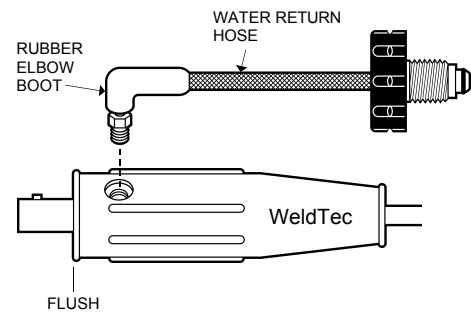


Fig. 1



3578W

Fig. 2



COPYRIGHT 2005 - 2015 TEC WELDING PRODUCTS, INC.