

## EXTENSION ADAPTER INSTALLATION INSTRUCTIONS

### PCA - 3W

- Push the torch power cable nut thru the hole on the small end of the rubber boot as shown in Fig. 1.

- Screw the brass nut into the power cable adapter. Note Left Hand - "LH" threads. Do not over tighten.

- Screw the brass nut on the water hose extension into the power cable adapter. Note Left Hand - "LH" threads. Do not over tighten.

- Attach the power cable lug onto the brass stud and tighten the brass nut.

- Position the rubber insulating boot over the power cable adapter as shown in Fig. 2. This connection must be completely covered with the rubber boot.

- **Turn Off Power Supply**  
Connect other end of power cable extension to electrode receptacle (torch) on power supply. Connect end of the water hose extension (water return) to the water return on water cooler.

- Connect end of water hose extension (water in) to pump on water cooler. Note Left Hand - "LH" threads. Do not over tighten.

- Connect end of gas hose extension to gas solenoid valve on machine. Note Right Hand - "RH" threads. Do not over tighten.

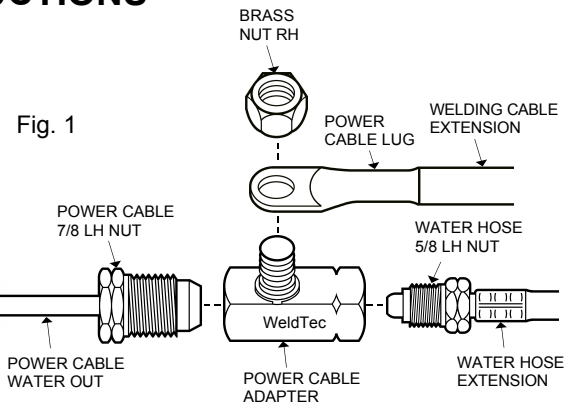
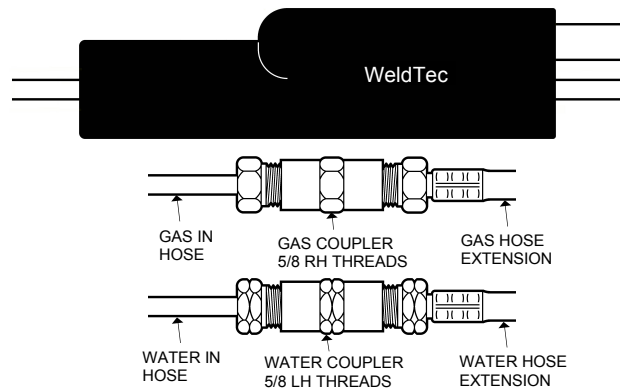


Fig. 2



Note: PCA-3W includes power cable adapter, brass nut, rubber boot and couplers.

