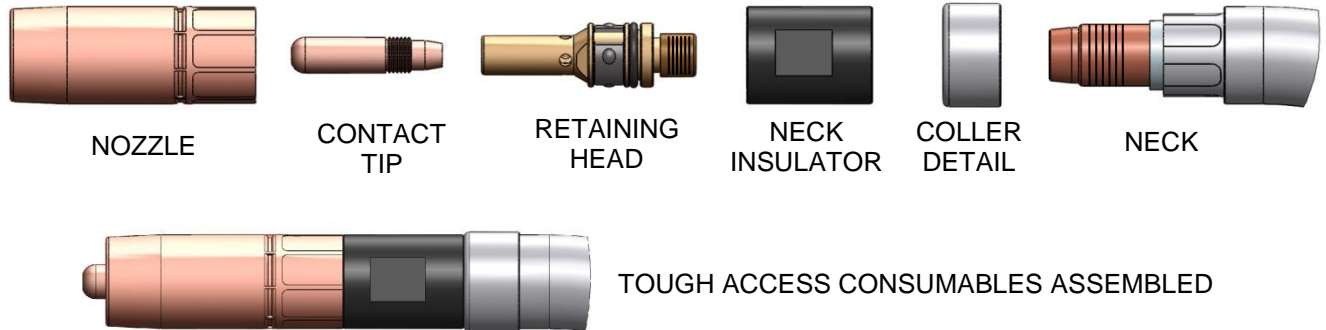


# How to Install or Replace TOUGH ACCESS™ Consumables



**IMPORTANT: TCP will be different from standard TOUGH LOCK™ Consumables**



## Removal and Replacement

### Nozzle

- Pull slip-on nozzles off with a twisting motion.
- When installing the nozzle, ensure that it is fully seated.

### Contact Tip

- Thread the contact tip into the retaining head.
- Torque to 30 in.-lbs. (3.5 Nm).
- The Tregaskiss Tip Tool (Part # 450-18 – for heavy-duty tips) or a pair of weld pliers are the optimal tools for contact tip installation.

### Retaining Head

- Thread retaining head onto neck with a 5/8" (16 mm) wrench.
- Torque to 80 in.-lbs. (9 Nm).
- DO NOT use pliers to remove or tighten the heavy duty retaining head or scoring may result.

### Neck Insulator and Coller Detail

- Press 59GI-2 Coller Detail by hand onto crimped aluminum portion of neck until it is 1.10 inches away from end of copper on neck.
- Thread Neck Insulator onto neck until it is flush with the copper end of the neck.