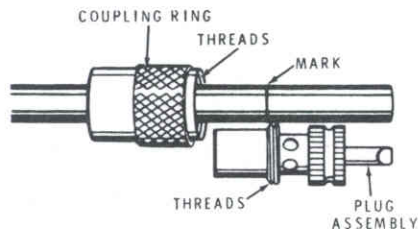


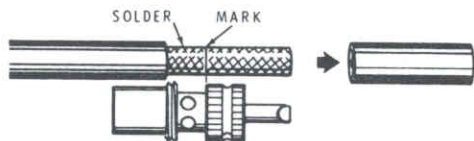
## PROCEDURE FOR INSTALLING A COAXIAL PLUG ON RG-8 CABLE

Use the following procedure to install a coaxial plug and insert on the end of a length of RG-8 cable. NOTE: Always start with a cable that is a few inches longer than you need. This gives you some extra cable in the event the connector needs to be replaced at some later date.

1. Slide the plug coupling over the coaxial cable so the threaded end of the ring is toward the end of the cable.
2. Position the plug assembly even with the end of the cable and mark the cable at the back of the threads.



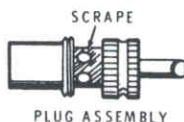
3. Cut the outer insulation at the mark and remove it from the cable. Be very careful that you do not cut the inner shield wires.
4. Position the plug assembly even with the end of the cable again and mark the shield wires at the back of the second knurled ridge.



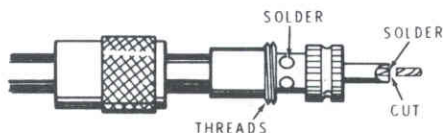
5. Apply a thin coat of solder to the shield wires behind the mark. Do not use too much heat or the inner insulation will be damaged. Also do not permit a build-up of solder, or installation into the plug will be difficult later.
6. Cut through the shield wires and the inner insulation at the mark. Be very careful that you do not cut into the inner lead. Twist the shield and insulation section off the end of the cable.



7. Carefully inspect the end of the coaxial cable. Trim off any small shield wires that could touch the inner lead.
8. Apply a light coat of solder to the inner lead.
9. Sand or scrape around the four hole area of the plug assembly to insure good solderability.



10. Insert the coaxial cable into the back of the plug. Make sure the inner lead of the cable is started through the center tip of the plug. Then grip the plug with a pair of pliers and turn the cable into the plug. The inner lead should extend slightly out of the end of the tip.



11. Solder the coaxial cable shield to the plug assembly through the four holes in the side of the plug assembly. Be sure you do not get solder on the threads.
12. Solder the inner lead to the tip of the plug assembly. Get as little solder as possible on the outside of the tip. Then cut off any excess inner lead.
13. Sand or scrape the plug tip to remove any rosin, which will act as an insulator. If you have solder on the outside of the tip, cut or scrape it off.
14. Turn the coupling ring onto the plug assembly.