

### **Lava Solder-Free Kit Tips:**

1. Strip about ½” of outer jacket only – too much will increase risk of sleeve bunching up.
2. Smooth braid with thumb and index finger and keep pressure on it as you slide sleeve on.
3. Push sleeve on slowly – twisting clockwise immediately before any pressure is felt being careful not to bunch shield up - twist continuously until sleeve touches base of outer jacket.
4. Once sleeve is touching base of outer jacket give it a hard push over the jacket so it is good and snug.
5. Cut excess cable leaving just enough braid (about 1/16” to 1/32”) to bend over beveled edge of sleeve using sharp scissors, Xacto knife, or razor blade.
6. Make sure braid is bent over beveled edge of sleeve only and visually inspect so there’s not portion of the braid coming in contact with center conductor – too much braid will make putting plug on difficult.
7. Prior to twisting housing on you can pull plug out to make sure needle made contact with conductor – if not move conductor with fingers until it does.
8. You can use a little dab of low grade thread locker on housing to keep it in place better – use low grade ONLY as you can still twist off if needed.
9. Re-smooth braid with thumb and index finger and use a little Finger Ease (string lubricant) if having trouble pushing shield on.