

Crimping Pliers for Metal Splice Trays

1. General

1.1 This document describes how to use Corning Cable Systems crimping pliers (p/n M67-020) to bend down the tabs at the corners of metal splice trays to hold buffer tubes in place. The pliers have been designed to roll the tabs as they bend them to avoid damaging the buffer tube.

1.2 If this procedure is reissued, a summary of changes will appear in this paragraph.

2. Setting the Plier Gap

2.1 The crimping plier gap should be equal to the outside diameter of the buffer tube being installed in the tray in order to provide strain relief without damaging the buffer tube.

2.2 To set the gap:

- a) Loosen the lock nut on the pliers by rotating it up on the adjusting screw. Turn the adjust screw so that it retracts into the plier's upper jaw.
- b) Using the buffer tube as a feeler gauge, place the tube between the forward part of the plier jaws (Figure 1).
- c) Apply just enough pressure of the plier handles to hold the tube in place- no more.
- d) Turn the adjusting screw until it seats against the lower jaw.
- e) Tighten the lock nut down to secure the adjusting screw.
- f) Slide out the buffer tube. Slight friction indicates a proper crimping plier setting.

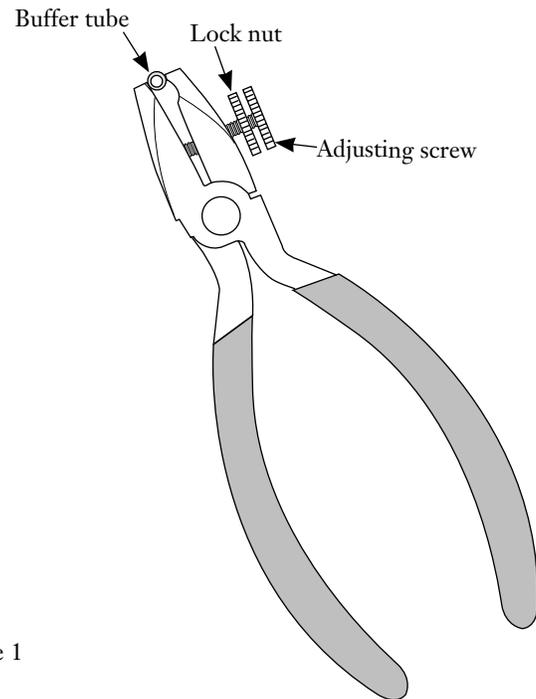


Figure 1

*Special Note:
Fiber Optic
Training
Program*



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