FIBER OPTIC CONNECTION SYSTEMS Kits, Tools, and Accessories



The *Band-Master™* ATS Clamping System EMI Shield Termination Instructions

- **1.** Prepare Cable Braid for termination process (Figure 1).
- 2. Push Braid forward over Adapter Retention Lip to the Adapter Incline Point (or .4" [10.2mm] minimum braid length). Milk Braid as required to remove slack and ensure a snug fit around the shield termination area (Figure 2).
- **3.** Prepare the Band in the following manner:

IMPORTANT: Due to Connector/ Adapter circumference, it may be necessary to prepare the Band around the Cable or Retention Area.

- **A.** Roll Band through the Buckle Slot twice. (Bands must be double-coiled.)
- **B.** Pull on Band until Mark (▷) is within approximately .250 inch (6.4mm) of Buckle Slot (Figure 3). The Band may be tightened further if desired.

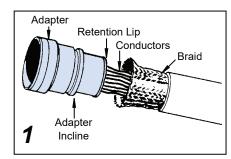
NOTE: Prepared Band should have (▷) Mark visible approximately where shown in Figure 3.

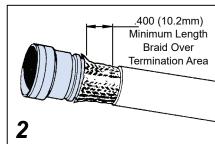
<u>Shield Termination ClampingProcess</u>
(<u>Figures 4 thru 8)</u>

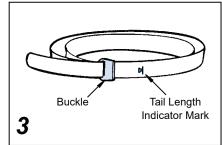
NOTE: To free Tool Handles, move Holding Clips to center of Tool.

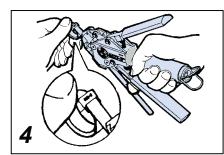
- Squeeze Gripper Release Lever and insert Band into the front end opening of the Tool. (NOTE: Circular portion of looped band must always face downward.)
- 5. Aligning the Band and Tool with the Shield Termination Area, squeeze Black Pull-Up Handle repeatedly using short strokes until it locks against Tool Body. (This indicates the Band is compressed to the Tool Precalibrated Tension.)

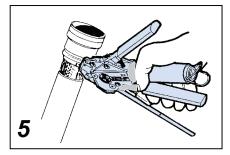
NOTE: If alignment of band and shield is unsatisfactory, tension on band can

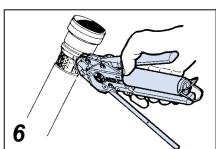


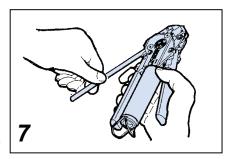


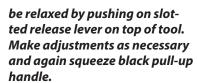


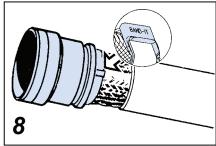












- **6.** Complete the Clamping Process by squeezing the Gray Cut-Off Handle.
- **7.** Remove excess band from tool and dispose.
- 8. Inspect Shield Termination.