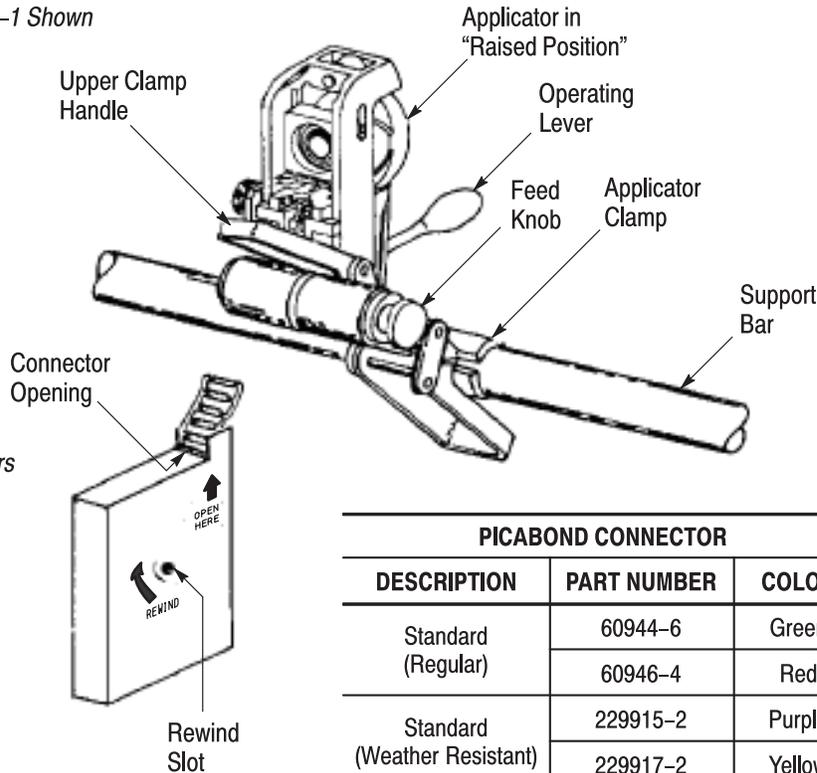


MA-10 Applicator 229534-1 Shown



PICABOND CONNECTOR			WIRE SIZE RANGE (AWG)
DESCRIPTION	PART NUMBER	COLOR	
Standard (Regular)	60944-6	Green	26-22
	60946-4	Red	24-19
Standard (Weather Resistant)	229915-2	Purple	26-22
	229917-2	Yellow	24-19
Mini	552041-3	Blue	26-22
Load Coil (Weather Resistant)	552639-1	—	—

Figure 1

**1. INTRODUCTION**

This instruction sheet covers loading the reel-in-a-box connectors listed in Figure 1 into MA-6U Applicator 231039-2 or MA-10 Applicators 229534-[ ].



*Dimensions in this instruction sheet are in metric units [with U.S. customary units in brackets]. Figures are not drawn to scale.*

Reasons for reissue of this instruction sheet are provided in Section 4, REVISION SUMMARY.

**2. DESCRIPTION**

Each reel-in-a-box is a water-resistant cardboard box containing 1000 strip-form connectors. The connectors are mounted on a three-piece, plastic, rotating reel in the center of the box. The box serves as the reel holder, thus eliminating the need for a separate reel holder assembly. A rewind slot is provided to reel the connectors back into the box.

**3. LOADING PROCEDURE**

1. Open the small tabs at the connector opening of the box. Refer to Figure 1. Unroll 0.457 m [18 in.] of connectors.
2. Check the end of the connector carrier strip, and remove any damaged connectors. DO NOT feed damaged connectors into the applicator; otherwise, the applicator will jam.
3. Cut the ends of the carrier strip as shown in Figure 2. For mini connectors, DO NOT cut through the pilot holes.
4. Cycle the applicator to the "REST" position. For manually-operated applicators, rotate the operating lever *counterclockwise* to the 9 o'clock position. For power-operated applicators, push the buttons until the cycle stops.
5. Turn the feed knob *counterclockwise* until the index mark on the feed knob aligns with the index mark on the backup plate. See Figure 3.

**Standard and Load Coil Connectors**

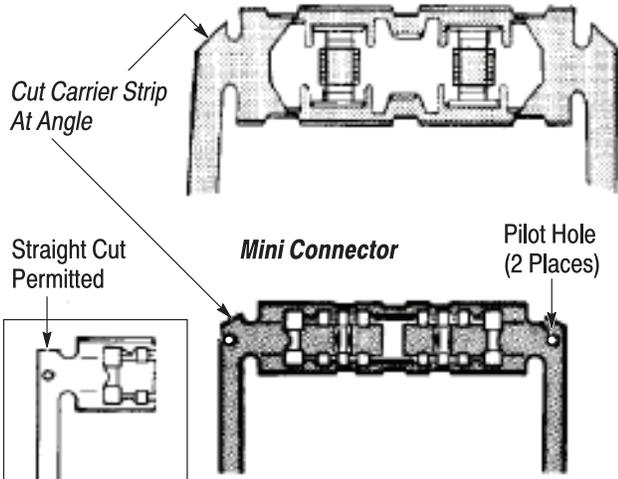


Figure 2

**Applicator in Rest Position**

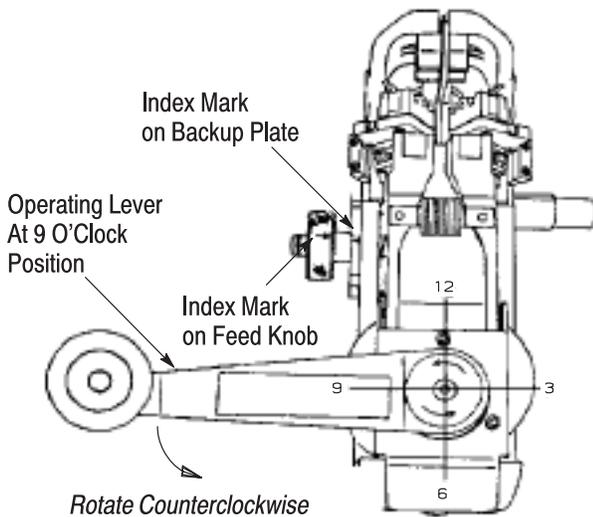


Figure 3

6. Place the box directly below the applicator. The box can be laid down or raised off the ground by running a lacing cord or wire through the rewind slot of the box. Position the box in a manner that will allow the connector carrier strip to feed vertically into the applicator. Feed the first connector STRAIGHT into the strip guide as far as it will go. See Figure 4.

**CAUTION**



If the box is located too far to the right or left of the applicator, the applicator could jam.

7. Turn the feed knob *counterclockwise* one full turn. See Figure 4.

**NOTE**



If the feed knob becomes difficult to turn, push it in, and turn it **CLOCKWISE** until all connectors are out of the applicator. Then repeat Steps 2 through 7, making sure that the connectors are fed **STRAIGHT** into the strip guide.

8. Release the upper clamp handle, and place the applicator in a horizontal position.

9. Cycle the applicator until the first connector aligns with the top anvil as shown in Figure 5.

10. After use, using a straight instrument, turn the rewind slot to reel the exposed connectors back into the box.

**Connector Properly Fed into Applicator**

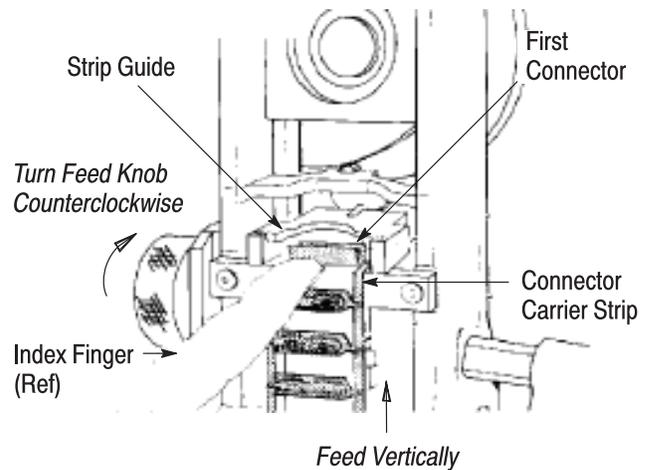


Figure 4

**Connector in Position for Crimping**

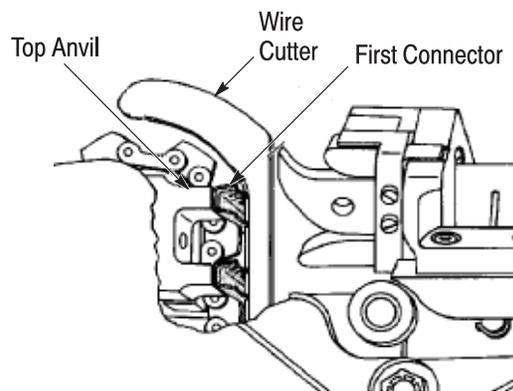


Figure 5

**4. REVISION SUMMARY**

Revisions to this instruction sheet include:

- Updated document to corporate requirements
- Removed obsolete applicators and connectors
- Rebranded to CommScope