

INSTRUCTIONS

6280 CT WIRE ROPE SLEEVE CRIMPING TOOL

1. Determine the diameter of the bare wire rope by measuring across the points of the cable. The correct diameter is the greatest diameter of the cable. See Figure 1.

NOTE: Nylon coated cable should have nylon insulation stripped away from the crimping area before measuring and crimping.
Rated strength can only be achieved by attachment to bare cable.

2. Select the proper sleeve from Table A below.

**TABLE
A**

BARE CABLE DIA. (INCHES)	LAWSON SLEEVE NUMBER	TOOL GROOVE NUMBER	NUMBER OF CRIMPS
1/16	95493	2	2
3/32	95494	3	2
1/8	95495	4	3
3/16	95496	6	4

3. Insert the cable through the sleeve and rethread it back, forming the desired loop size. Allow 1/8" of cable to protrude beyond the sleeve.

4. Select the proper crimping groove from Table A. The long axis of the sleeve should be placed in the groove. See Figure 2.

Check Table A for the proper number of crimps across the sleeve. The presses should be evenly spaced across the sleeve.

5. Typical sleeve after crimping. See Figure 3.

LOOP SLEEVE

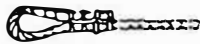


FIGURE 3

6. Test all sleeves with the supplied go-gauge. See Figure 4. If the sleeve will not go into the proper gauge slot, the tool needs adjustment. See Adjustment Instructions.

NOTE: Pull testing is recommended if holding strength is critical.

ADJUSTMENT INSTRUCTIONS

Should the tool, through extended use, require adjustment, wear in the pivot points can be compensated for as follows:

1. Close tool handles until preload point is reached (this is the point at which the jaws butt).
2. Measure the distance between the outside of the handles at the end of the handle grips. This distance should be 10-7/8". (Wear will decrease this distance).
3. To increase the preload setting, loosen the bottom set screw slightly by turning counter clockwise. Then tighten the top set screw by turning clockwise until the preload distance is 10-1/2" to 10-7/8". Tighten the bottom set screw to secure the setting.
4. Recheck the distance after making a crimp.

FIGURE 1

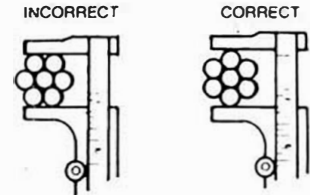


FIGURE 2

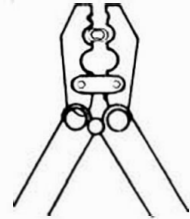


FIGURE 4



FIGURE 5

