



AMP HAND TOOLS
Catalog No. 90011, 90013,
90018 & 90020

IS 1794	
RELEASED	8-23-61
REVISED	9-12-61

1. The Tools, see Figure 1, covered by this Instruction Sheet, are used to crimp AMP Terminals listed in Figure 2.

2. WIRE STRIPPING

Strip wire to dimension shown in Figure 2.

3. CRIMPING PROCEDURE

(a) Open Tool Handles by squeezing them until Certi-Crimp Ratchet, see Figure 1, releases. Note that once Ratchet is engaged, Handles cannot be opened until they are fully closed.

NOTE: Refer to Figure 2 to determine in which section of Tool the Terminal is crimped.

(b) Place Terminal on Locator-Wire Stop as shown in Figure 3. Locator-Wire Stop rests in the Slot between the Terminal Insulation and Wire Barrels.

(c) Hold Terminal in place and squeeze Handles until Lower Crimping Inserts move up and hold Terminal in place.

NOTE: Do not deform Terminal Insulation and Wire Barrels.

(d) Insert stripped wire into Terminal until Insulation butts against Locator-Wire Stop.

(e) Finish crimp by squeezing Handles until Certi-Crimp Ratchet releases. Open Tool Handles and remove crimped Terminal.

4. MAINTENANCE

Lubricate all Pins, Pivot Points and Bearing Surfaces as necessary with any good grade S.A.E. No. 20 Motor Oil.

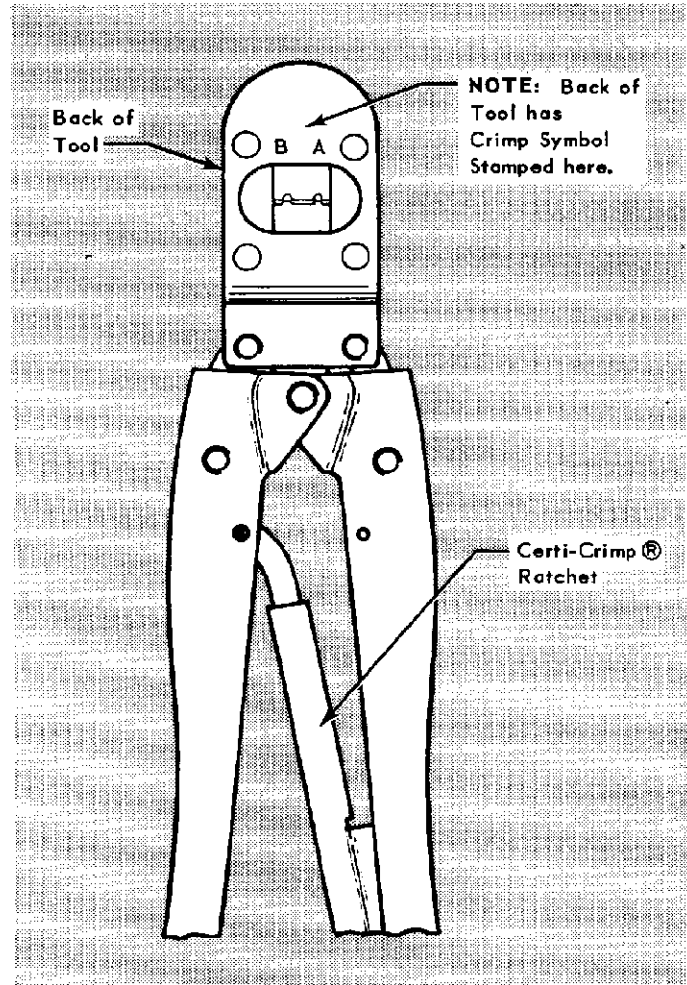
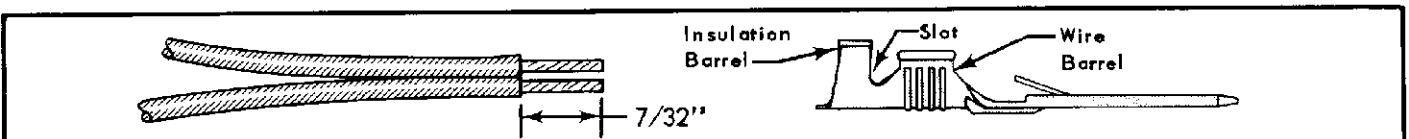


Fig. 1



TOOL NUMBER	TERMINAL NUMBER		SIZE & COMBINATION OF WIRES THAT MAY BE CRIMPED	SECTION OF TOOL TO MAKE CRIMP	WIRE STRIPPING LENGTH
	Loose Piece	Strip			
90011	60228	60087	One No. 16 or One No. 18	A	7/32"
			One No. 14	B	
90013	60227	60086	One No. 16 or One No. 18	A	7/32"
			One No. 14	B	
90018	60228	60087	Two No. 18's	A	7/32"
			Two No. 16's	B	
90020	60227	60086	Two No. 18's	A	7/32"
			Two No. 16's	B	

Fig. 2

SEE OTHER SIDE

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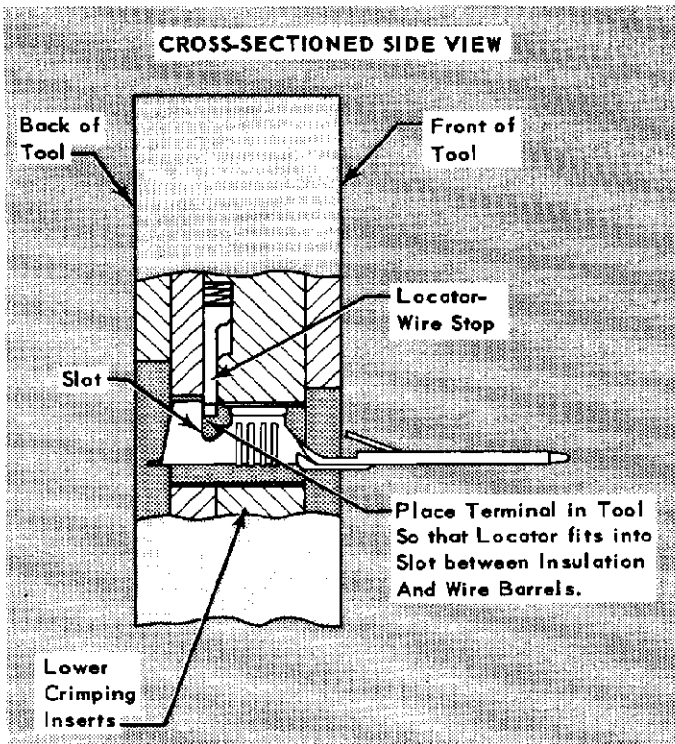


Fig. 3

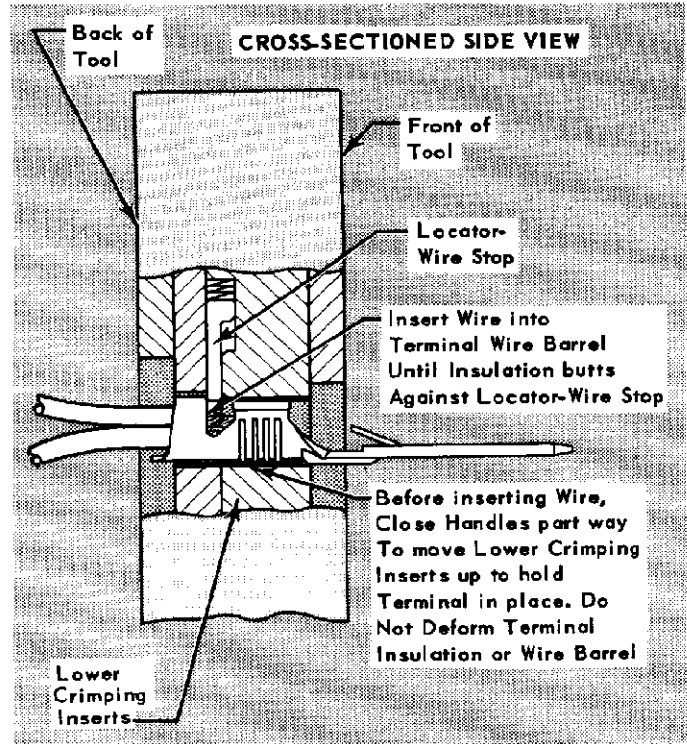


Fig. 4