



# A-MP HAND TOOL Catalog No. 575046-1

IS 1019GB	
RELEASED	18.12.64
REVISED	

1. This Tool, see Figure 1, are used to crimp A-MP 22-18 and 16-14 Series 250 Faston Terminals. To open Crimping Jaws, squeeze Handles until Certi-Crimp Ratchet, see Figure 1, is released. Handles will open automatically. Note that once Ratchet is engaged, Handles cannot be opened.

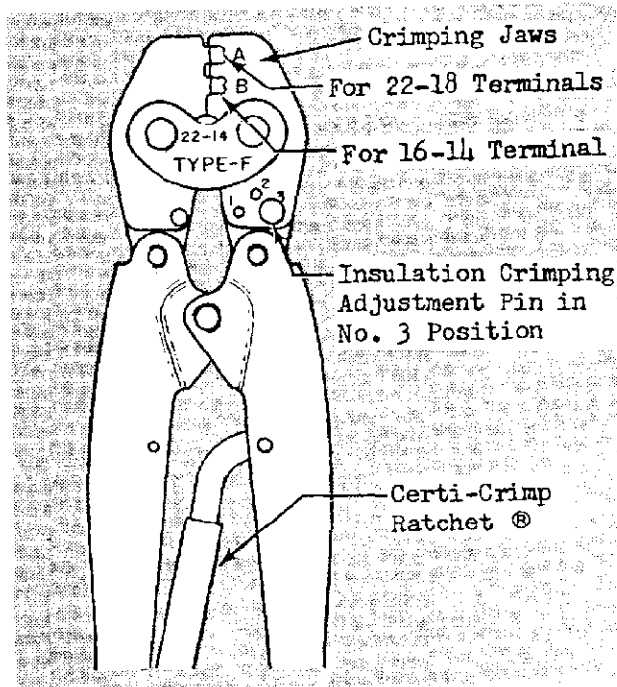


FIG. 1

## 2. WIRE STRIPPING

- For 22-18 Terminals, strip wire  $7/32$  inch. See Figure 2.
- For 16-14 Terminals, strip wire  $1/4$  inch. See Figure 2.

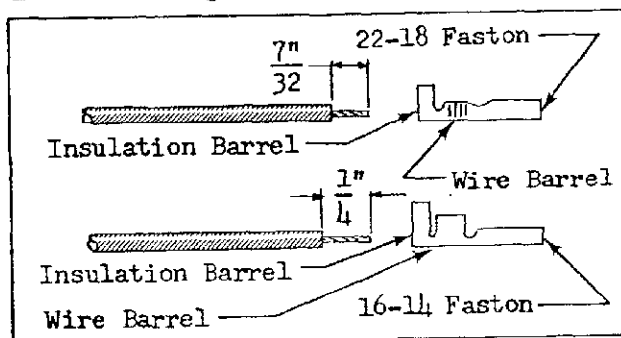


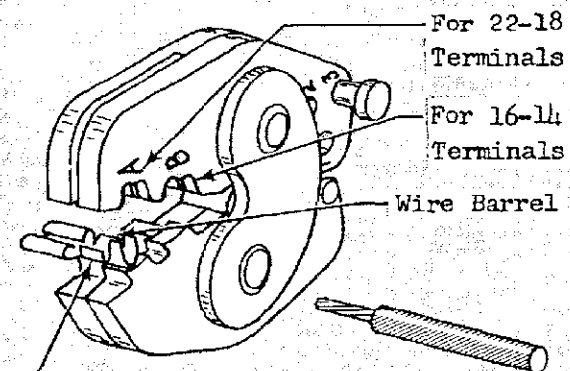
FIG. 2

## 3. INSULATION CRIMPING ADJUSTMENT

- The Insulation Crimping Jaws, see Figure 1, have 3 Adjustments.
- Position 3 is for wire having LARGE diameter insulation.
- Position 2 is for wire having MEDIUM diameter insulation.
- Position 1 is for wire having SMALL diameter insulation.
- To change adjustment, pull Pin out and reposition.

## 4. CRIMPING PROCEDURE

- Open Crimping Jaws.
- Place Terminal in Crimping Jaws as shown in Figure 3. NOTE: Crimp 22-18 Terminal No. 41771 in section of Crimping Jaws marked "A." Crimp 16-14 Terminal No. 41202 in section of Jaws marked "B."



Center Wire Barrel on Wire Barrel Crimping Die and Close Handle Until Terminal is Held in Place. Insert Wire and Complete Crimp.

FIG. 3

- Squeeze Handles until Terminal is held firmly in place. DO NOT DEFORM Terminal Barrel.
- Insert stripped wire into Terminal Barrel. NOTE: Make sure wire insulation does not enter Terminal Wire Barrel.
- Complete crimp by squeezing Handles until Ratchet releases.