

M-300 CRIMPING TOOL RPE 017-440-AUTOMATIC

GENERAL

Tool crimps entire range of contacts, number 10 through number 20, to wire from number 10 through number 24.

Contact is crimped to wire securely, meeting MIL-T-7928F tensile pull values.

Heads allow quick and easy change to various sizes and kinds of contacts.

Tool is provided with two heads:

Red for RPE and RPC connectors

Gold for RPX connectors

CAUTION

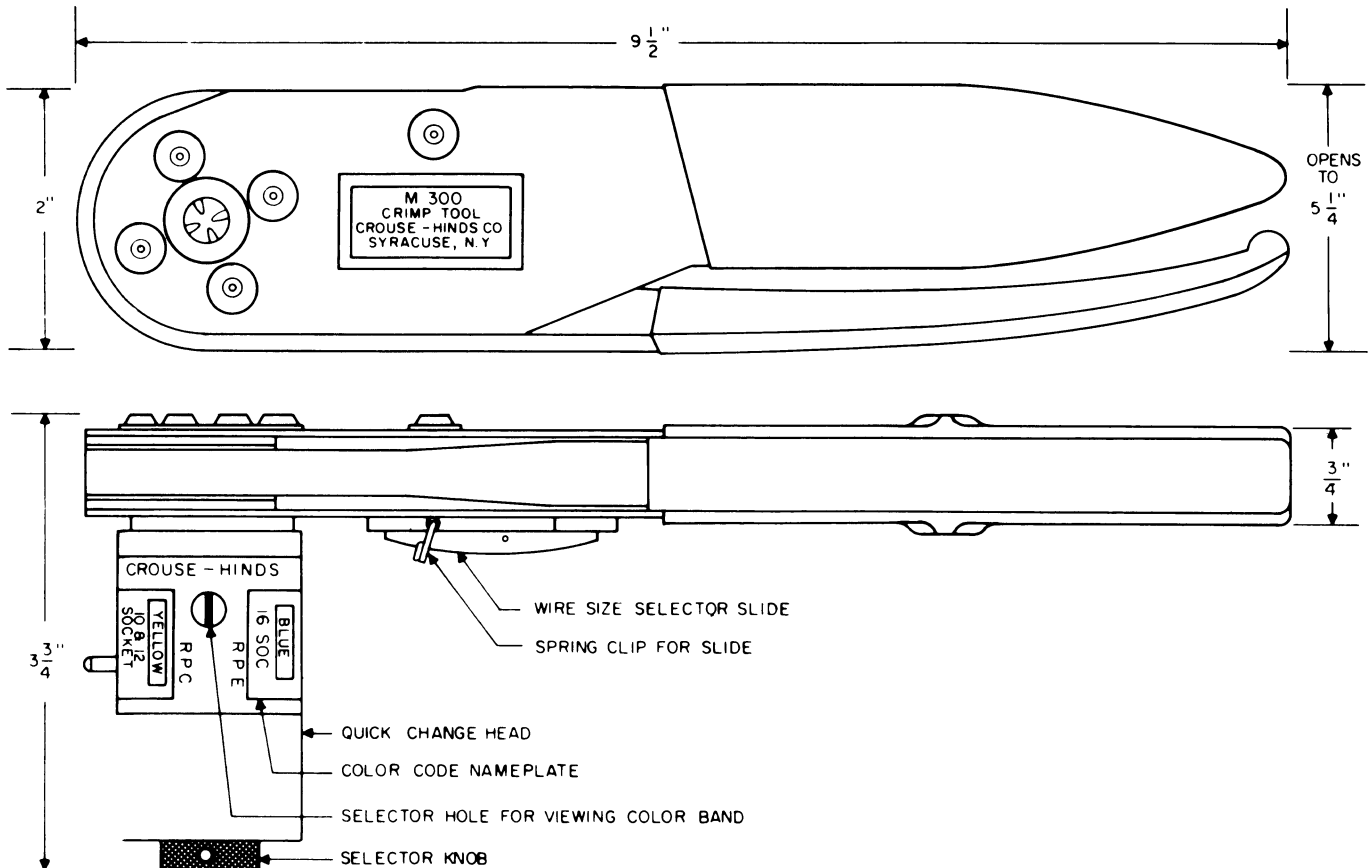
Each M-300 crimping tool is pre-set and tested at the factory and should not be altered. If trouble is met the tool should be returned to the factory for repair.

OPERATION

1. Select contact to be used in accordance with color code nameplate.
2. Remove spring pin from sliding wire size adjustment, set slide to wire size being used, and replace spring pin.
3. Pull out selector knob on head and turn until color band indication of chosen contact appears in selector hole.
4. Release selector knob to let it snap into position securely.
5. Strip wire ends to required length for contacts being used.
6. Either: a. Drop contact into tool opening and then put stripped wire end into contact.
or: b. Put contact over stripped wire end and insert contact and wire into tool opening.
7. Close handle firmly to complete crimping operation.

NOTE

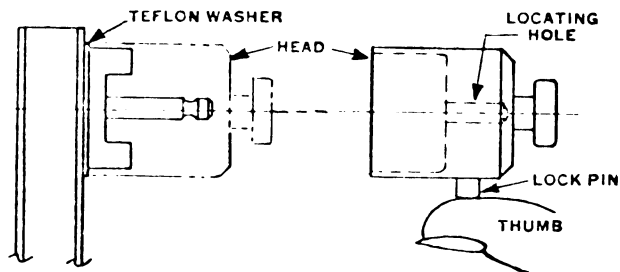
Releasing handle will open tool automatically.



(The ratchet will not allow handle to open until crimp is completed and handle is completely closed.)

8. Remove wire with its crimped contact from the tool.

CHANGING HEADS



1. Depress lock pin in head with your thumb and pull to remove head.
2. Hold lock pin on second head depressed with your thumb.
3. Line up locating hole in the head with guide pin on tool.
4. Push head down on guide pin until head bottoms.
5. Release lock pin.

NOTE

Selector knob will raise away from head as head is installed.

No lubrication is necessary on tool or heads, and if problems arise do not try to make adjustments. Contact your Crouse-Hinds distributor.