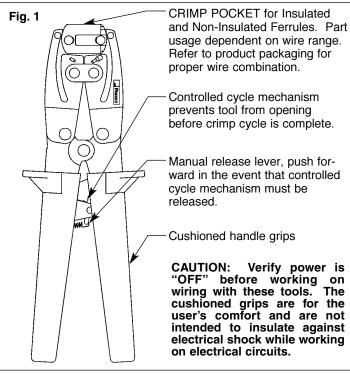
## CT-1002, CT-1003, CT-1004, CT-1005 and CT-1006

PA24073A01 REV: 01 11-2004

## CONTROLLED CYCLE FERRULE CRIMPING TOOLS OPERATION, INSPECTION and MAINTENANCE INSTRUCTIONS

© Panduit Corp. 2004

Fig. 3



Die Closure Alignment (not a crimp pocket)

CRIMP POCKETS for Ferrule

packaging for wire range and

pockets are identified with appli-

Controlled cycle mechanism prevents tool from opening before

Manual release lever, push for-

ward in the event that controlled

CAUTION: Verify power is "OFF" before working on wiring with these tools. The

proper crimp pocket. Crimp

crimp cycle is completed.

cycle mechanism must be

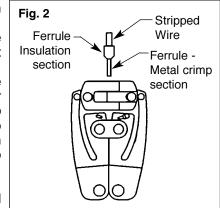
Cushioned handle grips

cable wire range.

terminals. Refer to product

### CT-1002, CT-1003 and CT-1004 TOOLS

1. With the handles in the open position, insert the ferrule into the opening at the top of the tool. Make sure that the ferrule insulation or flared end is up (see Figure 2). Do not allow insulation to be inserted into crimp die.



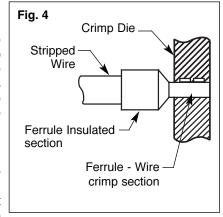
2. Insert the stripped wire into the ferrule until the wire stops.

Refer to product packaging for wire strip length.

 Crimp the ferrule by closing the handles until the controlled cycle mechanism releases. Upon release, the handles will open automatically and the crimped ferrule can be removed.

### CT-1005 and CT-1006 TOOLS

- 1. With the handles in the open position, insert the ferrule into the crimp pocket. Make sure that the ferrule is inserted fully into the crimp die (see Figure 4).
- 2. Insert the stripped wire into the ferrule until the wire stops. Refer to product packaging for wire strip length.



 Crimp the ferrule by closing the handles until the controlled cycle mechanism releases. Upon release, the handles will open automatically and the crimped ferrule can be removed.

cushioned grips are for the user's comfort and are not intended to insulate against electrical shock while working on electrical circuits.

released.

Website: www.panduit.com E-mail: cs@panduit.com



For Technical Support: 888-506-5400, ext. 3255 Fax.: 630-759-7532

# CT-1002, CT-1003, CT-1004, CT-1005 and CT-1006 OPERATION, INSPECTION and MAINTENANCE INSTRUCTIONS

### **INSPECTION / MAINTENANCE**

#### **NEW TOOLS - BEFORE PLACING INTO SERVICE:**

All *PANDUIT* crimping tools are calibrated and inspected before they are shipped from the factory. All new tools should be inspected before being used.

New tools are shipped, factory lubricated, in protective packaging. After inspection, simply clean any excess oil from the crimping dies and place into service.

When the tool is not in use, keep the handles closed to prevent objects from becoming lodged in the crimping area. Store the tool in a clean, dry area.

### IN SERVICE TOOLS - AFTER TOOLS HAVE BEEN IN SERVICE:

It is recommended that each operator of the tool be made aware of - and responsible for following these maintenance steps:

In-service tools should be cleaned and inspected at least ONCE A MONTH. To clean - wipe with a clean cloth.

In-service tools should be lubricated ONCE A WEEK, and after every cleaning. Lubricate all pins, pivots and bearing surfaces with DOW CORNING® Molykote BR2 Plus.

Be sure to clean any excess oil from the crimping dies before using.

Molykote BR2 Plus is the Registered Trademark of DOW CORNING.

### VISUAL INSPECTION

- 1. Visually inspect the tool for missing or loose pins; then close the tool and note the return action of the handles.
- 2. Inspect the crimping dies for worn, chipped or broken edges.
- 3. If parts are missing, defective or damaged; contact *PANDUIT* for information on repair or replacement of tools.

Page: 2 of 2