

CT-200 CRIMPING TOOL

OPERATING INSTRUCTIONS

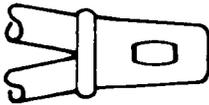
WIRE CUTTER for No. 10 AWG and smaller copper wire.

CRIMP DIES for **PAN-TERM® NON-INSULATED** terminals. The 12-10 pocket is for P 10 terminals with No. 12 to No. 10 solid or stranded wire; the 22-14 pocket is for P 14 and P 18 terminals with No. 14 to No. 22 solid or stranded wire. The crimp should be centrally located on the barrel with the indenter on the seam, and the dies fully closed for best results.

This tool is made of hardened steel and is protected with a light coat of oil.

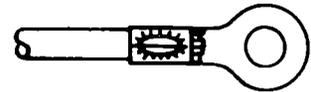
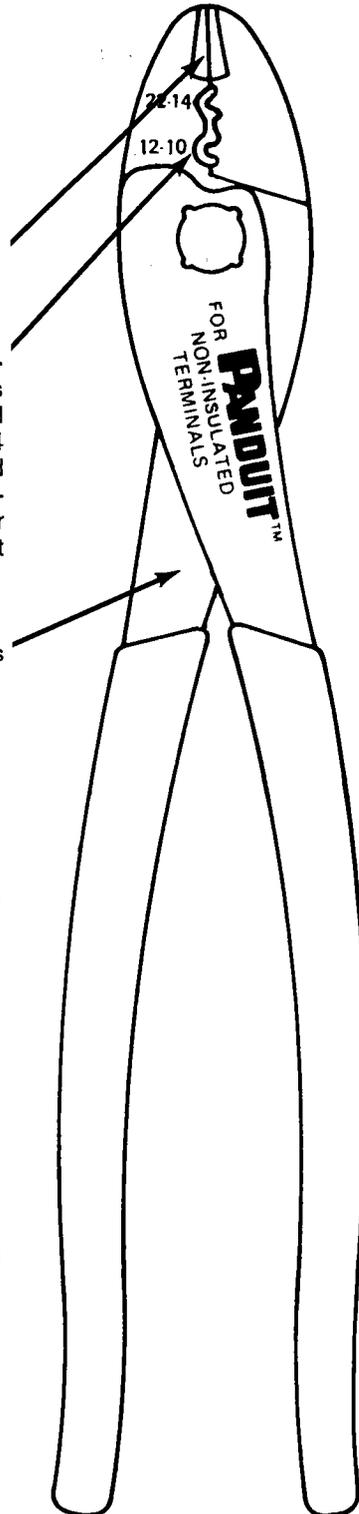


NON-INSULATED SPlice INSTRUCTIONS
Insert stripped wire into each end. Crimp barrel centrally on each half of splice.



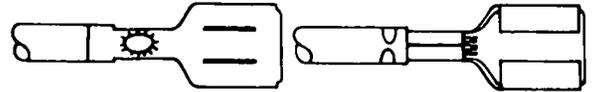
NON-INSULATED WIRE JOINT INSTRUCTIONS

Twist ends of stripped wire together, trim and insert into wire joint. Crimp is positioned centrally on barrel. (Trim excess wire after crimping.)



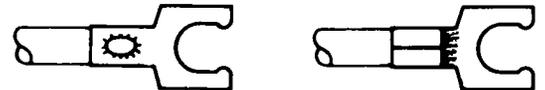
NON-INSULATED TERMINAL INSTRUCTIONS (Without Insulation Grip)

1. Insert stripped wire into terminal until a minimum of 1/32" of conductor extends beyond barrel.
2. Locate terminal in proper size die with indenter on seam and centered on barrel.
3. Squeeze handles firmly.



NON-INSULATED DISCONNECT INSTRUCTIONS (Butted Seam and with Insulation Grip)

1. Insert stripped wire into terminal until a minimum of 1/32" of conductor extends beyond barrel.
2. Locate terminal in proper size die with indenter opposite seam and centered on barrel. Crimp firmly.
3. Close insulation grip tabs in 12-10 indenter pocket using indenter at back of grip and crimp lightly to suit insulation.



NON-INSULATED BUTTED SEAM TERMINAL INSTRUCTIONS

1. Insert stripped wire into terminal until a minimum of 1/32" of conductor extends beyond barrel.
2. Locate terminal in proper size die with indenter opposite seam and centered on barrel. Crimp firmly.

CAUTION: Verify power is "OFF" before working on wiring with this tool. The plastic grips are for the user's comfort, and are not intended to insulate against shock while working on live electrical circuits.

Recommended Crimping Tool Selection Chart

Panduit Terminal Series	Terminal Description	Std. Wire Range	Plier Tools			Exp. Wire Range	Controlled Cycle Tools								
			CT-100	CT-160	CT-200		CT-300-1	CT-400	CT-460	CT-500	CT-510	CT-520	CT-550	CT-570	
BS	Non-Insulated Butt Splices	26-22 22-18 16-14 12-10	X X X X	X X X X	X X X X										X X X X
BSN	Nylon Insulated Butt Splices	26-22 22-18 16-14 12-10	X X X X	X X X X	X X X X			X X	X X		X				X X X X
BSV	Vinyl Insulated Butt Splices	22-18 16-14 12-10	X X X	X X X	X X X			X X	X X					X X X	X X X
D DR	Non-insulated Sleeved Barrel Disconnects (includes Right Angle Disconnects)	22-18 16-14 12-10	X X X	X X X	X X X										X X X
D-B DR-B	Non-insulated Butted Seam Disconnects (includes Right Angle Disconnects)	22-18 16-14 12-10	X X X	X X X	X X X										X X X
D-M D-MB	Non-Insulated	22-18 16-14 12-10	X X X	X X X	X X X										X X X
DNF DVF	Nylon & Vinyl, Funnel Entry, Barrel Insulated Disconnects (excludes .110 Tab Size)	22-18 16-14	X X	X X	X X		X X	X X							
DNF-110 DNF-111	Nylon, Funnel Entry, Barrel Insulated Disconnects - .110 Tab Size	22-18 16-14	X X	X X	X X			X X		X					
DNF-FI	Nylon, Fully Ins. Disc.	12-10	X	X	X			X							X
DNF-FIB DNF-FIM DNF-FIMB	Nylon, Fully Insulated, Funnel Entry, Male/Female Couplers	22-18 16-14	X X	X X	X X					X X					X X X
DNF-M	Nylon Insulated Funnel Entry, Male Disconnects	22-18 16-14 12-10	X X X	X X X	X X X			X X		X X				X X X	X X X
DNFR-FIB	Nylon Butted Seam Right Angle Disconnect	22-18 16-14	X X	X X	X X		X X								
DNFR-B	Nylon, Pre-Insulated Right Angle Disconnect	22-18 16-14	X X	X X	X X					X X					X X
DNFR-FI	Nylon, Pre-Insulated Right Angle Disconnect	22-18 16-14	X X	X X	X X		X X	X X		X X					X X
DV-B DV-MB	Vinyl Insulated, Sleeved Butted Seam Disconnects	22-18 16-14	X X	X X	X X					X X					X X
DV	Vinyl Insulated, Sleeved Barrel Disconnects	22-18 16-14 12-10	X X X	X X X	X X X		X X	X X		X X				X X X	X X X
DV-M	Vinyl Insulated Male Disconnects	22-18 16-14 12-10	X X X	X X X	X X X		X X	X X		X X				X X X	X X X
DV-P	Vinyl Insulated Piggyback Disconnects	22-18 16-14	X X	X X	X X			X X		X X					X X
J	Non-Insulated Wire Joints	J214-312 J318-412 J216-410	X X X	X X X	X X X										

Panduit Terminal Series	Terminal Description	Std. Wire Range	Plier Tools			Exp. Wire Range	Controlled Cycle Tools								
			CT-100	CT-160	CT-200		CT-300-1	CT-400	CT-460	CT-500	CT-510	CT-520	CT-550	CT-570	
JN	Nylon Insulated Wire Joints		X X X	X X X	X X X			X X X							X X X
P-R P-F P-LF P-RHT6	P-SLF P-FF Non-Insulated Rings, Forks, Locking Forks, Short Locking Forks, Flanged Forks	26-22 22-18 16-14 12-10	X X X X	X X X X	X X X X										X X X X
P-HDR	Non-Insulated Heavy Duty Rings	16-12	X	X	X										X
P-P	Non-Insulated Pin Terminals	22-18 16-14 12-10	X X X	X X X	X X X										X X X
P-R	Non-Insulated Large Ring Terminals	8-2	Use CT-700. See Section G												
PN-R PN-F PN-LF PN-FF PNF	PK-R Nylon & KYNAR▲ Insulated Rings, Forks, L. Forks, Flanged Forks (includes Expanded Insulation)	26-22 22-18 16-14 12-10	X X X X	X X X X	X X X X										X X X X
PN-HDR PN-HDRX	Nylon Insulated Heavy Duty Rings	16-12								X					X
PN-RX	Nylon Insulated Rings (Expanded Insulation)	16-14 12-10	X X	X X	X X										X X
PN-RY	Nylon Insulated Rings (Extra Expanded Insul.)	16-14	X	X	X										
PN-SLF PNF-SLF	Nylon Insulated Short Locking Forks	22-18 16-14 12-10	X X X	X X X	X X X					X X X					X X X
PS	Non-Insulated Parallel Splice	22-18 20-16 14-12	X X X	X X X	X X X										
PSN	Nylon Insulated Parallel Splice	22-18 20-16 14-12	X X X	X X X	X X X										X X X
PV-R PV-F PV-RX PV-FX	Vinyl Insulated Rings and Forks (includes Expanded Insul.)	26-22 22-18 16-14 12-10	X X X X	X X X X	X X X X										X X X X
PV-LF PV-LFX	Vinyl Insulated Locking Forks (includes Expanded Insul.)	22-18 16-14 12-10	X X X	X X X	X X X					X X X					X X X
PV-HDR PV-HDRX	Vinyl Insulated Heavy Duty Rings (includes Expanded Insul.)	16-12								X					X
PV-P	Vinyl Insulated Pin Terminals	22-18 16-14 12-10	X X X	X X X	X X X										X X X
PV-SLF	Vinyl Insulated	22-18 16-14 12-10	X X X	X X X	X X X					X X X					X X X
PV-R	Vinyl Insulated Large Ring Terminals	8-2	Use CT-720. See Section G												

▲Reg. T.M. of Pennwalt Co.

PAN-TERM® Terminal Crimping Tools

HAND OPERATED Pliers-Type

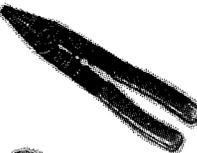
CT-100 Tool

Crimps #22 thru #10 insulated and non-insulated terminal products. Cuts and strips wire. Cuts #4, 6, 8 and #10 bolts. Has insulation closure pocket.



CT-160 Tool

Crimps #22 thru #10 insulated and non-insulated terminal products. Cuts and strips wire. Cuts 3 U.S. and 3 metric bolt sizes. Has light duty pliers nose and insulation closure pocket.



CT-200 Forged Steel Tool

Crimps #22 thru #10 non-insulated terminal products. Cuts wire.



CT-260 Forged Steel Tool

Crimps #22 thru #10 insulated and non-insulated terminal products. Cuts wire.



HAND OPERATED Controlled-Cycle Type

Color-coded Handles

CT-500

Compact tool. Crimps #22 - #14 terminals, splices and disconnects.



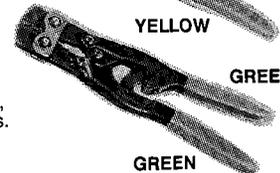
CT-550

Heavy duty tool. Crimps #22 - #10 insulated terminals, splices and disconnects.



CT-570

Crimps #22 - #10 non-insulated terminals, splices and disconnects.



SPECIALTY Controlled-Cycle Tools



CT-300



CT-400
CT-460



CT-510
CT-520