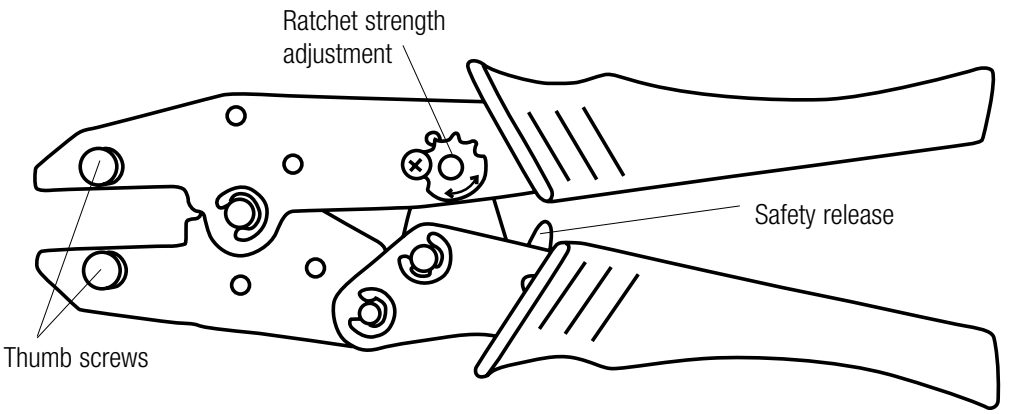
1300 Series Crimpers



Operating Instructions:

1. Install the required die set in the crimp tool by removing the thumb screws located in the jaws. Install the die set with the text facing outward when crimper is in position shown above.
2. Install the thumb screws & tighten to maximum thumb tightness. ***Note: Do not use pliers or tools to tighten the thumb screws—only hand tightening is necessary.***
3. Assemble cable & connector as specified by the connector & cable manufacturers' instructions.
4. Insert connector/cable assembly into the die set & squeeze the handles through a complete ratchet cycle. Crimp is complete.

Emergency release:

In the case of an emergency where a crimp cycle is stopped & the tool needs to be reopened, flip the safety release forward in the direction of the jaws to engage the release mechanism.

Ratchet strength adjustment:

See page 17 for optimum ratchet gear settings & adjustments.

Recommended ratchet gear settings for optimum crimp performance:

Cable Size/Type	1300 Series	8000 Series	1600 Series
Fiber optic: SMA, SC, ST, STII, FC connectors	2	2	2
Small coax: RG178, RG179, RG188, RG174, NT735, AT&T 735, mini-59	2	2	2
Coax: RG6, RG6 QS, Belden 1694, Belden 8281 (any 0 up to .310")	3	3	3
Coax: RG8, RG11, RG212, RG213	4	4	N/A
4-pair data cables & flat satin for modular plugs	2	2	N/A
Hook up wire for insulated & non-insulated terminals & splices 12-8 AWG	3	3	N/A
Hook up wire for insulated & non-insulated terminals & splices 26-14 AWG	2	2	2
Hook up wire for open barrel contacts & pins, 32-18 AWG	2	2	2
Hook up wire for wire ferrules, 32-14 AWG	2	2	2
Hook up wire for wire ferrules, 12-8 AWG	3	3	3

Setting the ratchet gear:

1. Remove the screw from the ratchet gear.
2. Rotate the gear until the required tooth slot is located over the slot hole.
3. Install & tighten the screw into the ratchet gear.

Note: Settings are averages & may vary according to actual cable & crimp article being used.