3M

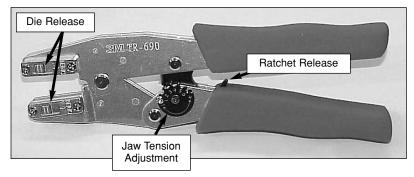
TR-690 Ratchet Crimping Tool with 9-inch Aluminum Frame

For use with removable die sets

Note: Die sets not supplied with tool

Instructions

Warning: Do Not Use On Energized Circuits

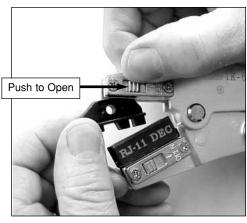


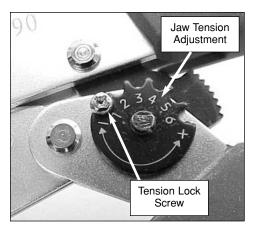
Die Set Installation:

- Push and hold die release button to "OPEN" position to install die.
- Install top die in the upper Jaw, release die release button to lock die into jaw.
- Install bottom die in the lower Jaw, release die release button to lock die into jaw.
- Die set removal, Reverse of installation procedure.

Jaw Tension Adjustment:

- · Remove locking screw.
- Rotate tension adjustment: 1 for minimum jaw tension, 6 for maximum jaw tension.
- · Replace locking screw.





Die Set Selection Chart:

Die Set	Description
M-1401	Twinax Die Set
M-1402	RG-6, RG-174 Belden Type 8281 Cables
M-1403	RG-174, Mini 59 BNC/TNC
M-1404	N Series & RG-8/11
M-1405	RG-59, RG-6, 8281, 50 & 75 Ohm Cables
M-1406	RG-58, 59, 62, 6 & 8281
M-1407	For 3M/ST fiber optic Hex connectors
M-1408	For T & B fiber-optic connectors
M-1409	RG-58, RG-174 & 8281 for 50 & 75 Ohm
M-1410	AMP Thinwall Dual Crimp BNC
M-1411	Plenum & Non-Plenum Thinwire Cables RG-58 & 59
M-1412	Mini UHF & BNC/TNC 5 Cavity
M-1413	Fiber-Optic SMA, SMB or SFR
M-1414	AMP Optimate Fiber-Optic SMA or SFR Type
M-1419	RJ-11 for 2, 4, or 6 Position Modular Plugs
M-1420	RJ-11 DEC MMJ for 6 pos. mod. Plugs w/offset release tab
M-1421	RJ-45 - 8 pos. die set for keyed or non-keyed mod Plugs
M-1422	RJ-45 die set for 10 Position Modular Plugs
M-1423	RJ-11 die set for 2, 4, or 6 pos. w/primary strain relief
M-1424	RJ-45 AMP die set for 8 pos. Primary strain relief

IMPORTANT NOTICE

Before using this product, you must evaluate it and determine if it is suitable for your intended application. You assume all risks and liability associated with such use.

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M-1414 M-1408 M-1411 M-1410 M-1405 M-1402 M-1406 M-1407 M-1409 M-1401 M-1403