

Wire termination tools and installation kits

Recommended tools



The Shure-Stake® mechanism on mechanical ratchet tools and power tools prevents the dies from releasing the terminal until the proper compression has been completed. With this method, an operator achieves a reliable crimp every time. ABB tooling techniques correctly match tools, wire size and terminal to produce optimum mechanical and electrical performance.

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01 Plier type if installations are fewer than 20 per day – WT112M



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02 Ratchet type if installations are more than 20 per day – ERG4001



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03 Power type if installations are more than 200 per day – 12050



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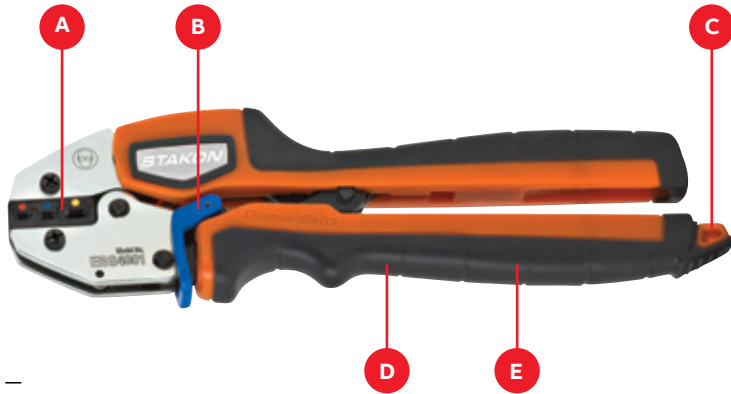
Plier-type tools

Used for installation of various Sta-Kon® terminal series.

			Cat. no.	For use with Sta-Kon series	Pkg. qty.
WT110M		WT111M	WT110M	A, B, C non-insulated terminal and splices and A, B non-insulated terminals with insulation grip	1
			WT111M	A, B, C, PT non-insulated terminal and splices; includes cutters	1
WT112M		WT161M	WT112M	A, B, C non-insulated and RA, RB, RC insulated nylon and vinyl terminal and splices; includes cutters	1
			WT161M	A, B, C, PT non-insulated terminal and splices; includes plier grip and cutters	1
WT2000			WT2000	A, B, C, AB, PT, RA, RB, RC insulated and non-insulated terminal and splices; includes wire cutters, bolt cutters and wire stripper	1

Wire termination tools and installation kits

Comfort Crimp® compression tools



A Color-coded die nests (left and right side) provided for proper crimping of insulated terminals

B Shure-Stake mechanism ensures a proper crimp every time

C Crimp-Assist foot provides stability when work surface leverage is needed to crimp larger connectors

D Ergonomically advanced, soft, over-molded handle grips reduce strain and enhance user comfort

E Requires the lowest handle force of any tool in its class – 25% less than the previous generation of Comfort Crimp tools

Features






- Perfect for OEM, MRO and field use
- UL listed for use with Sta-Kon® connectors
- Shure-Stake® mechanism ensures a complete crimp cycle before release for a proper crimp every time
- Color-coded die nests for easy matching with Sta-Kon insulated terminals
- Creates integrity dots for quick verification of proper crimp
- Advanced manufacturing methods for improved durability and tool life
- Lanyard hole in handle for easy tethering to workstation
- Calibration service available through ABB Tool Services

Sta-Kon Comfort Crimp Compression Tools previously set the standard for manual crimp tools. Now, ABB engineers have made a great line of tools even better with the newly redesigned Sta-Kon Comfort Crimp Compression Tools. We kept all the performance features that made the tools industry leaders such as the Shure-Stake mechanism and interchangeable dies with color-coded die nests, and focused on creating the best possible user experience in terms of comfort and reduction of strain.

Ergonomic handles position the user's hands correctly to minimize the risk of strain, and soft, over-molded grips cushion fingers and palm for user comfort. A new Crimp-Assist™ foot stabilizes the tool when the user needs to place it on a work surface for leverage to crimp larger connectors. Best of all, the redesigned Comfort Crimp tools require 25% less handle force to complete the crimp cycle than the previous generation – And up to 75% less handle force than competing tools!

Requiring the lowest handle force of any tool in its class, the new Comfort Crimp family provides maximum comfort to installers, without sacrificing the durability or performance associated with ABB tools.

Comfort Crimp compression tools

		Cat. no.	For use with Sta-Kon series	Pkg. qty.
ERG4002	ERG4007	ERG4001	RA, RB, RC nylon & vinyl terminals, splices & disconnects	1
		ERG4002	A, B, C non-insulated terminals, splices, disconnects	1
		ERG4004	A, B and C flag terminals	1
		ERG4005	B, C, D, E non-insulated terminals, splices, (D & E tubular only)	1
ERG4004	ERG4008	ERG4006	RA, RB 0.110 disconnects and RZ Terminals	1
		ERG4007	RD & RE insulated terminals (tubular only)	1
		ERG4008	Non-insulated terminals #8-1/0 AWG (tubular only)	1
ERG4005				
				

Note: Contact tool services for gauging.

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Comfort Crimp® compression tools



WT1377 Ratchet hand tool

Cat. no.	For use with Sta-Kon series	Pkg. qty.
WT1377	NW ring terminals	1

Correct compression every time – The Shure-Stake® mechanism principle prevents opening of the handles until full staking action is completed. Installs self-insulated and non-insulated Sta-Kon® terminal series in the #26-#10 AWG wire range.



WT2130A Ratchet hand tool

Cat. no.	For use with Sta-Kon series	Pkg. qty.
WT2130A	RC, RBC and RD insulated terminals, RC6, RP7 wire joints	1



ERG4006 Hand tool

Cat. no.	For use with Sta-Kon series	Pkg. qty.
ERG4006	RZ terminals/splices RA, RB 0.110 insulated disconnects	1



WT3185 Ratchet hand tool

Cat. no.	For use with Sta-Kon series	Pkg. qty.
WT3185	For #8 AWG to 250 kcmil non-insulated Sta-Kon Terminals joints	1

Note: For gauging information, contact Tool Services.



ERG4255 Ratchet hand tool

Cat. no.	For use with Sta-Kon series	Pkg. qty.
ERG4255	RA, RB, RC heat-shrinkable nylon-insulated terminals, butt splices, and disconnects	1



WT129 Flag terminal type hand tool

Cat. no.	For use with Sta-Kon series	Pkg. qty.
WT129	D, E, F & G non-insulated flag terminals Sta-Kon Terminals joints	1