POWER CONNECTIONS PROGRAM

Points redemption catalog



Thomas & Betts is now ABB Installation Products, but our long legacy of quality products and innovation remains the same. From connectors that help wire buildings on Earth to cable ties that help put machines in space, we continue to work every day to make, market, design and sell products that provide a smarter, safer and more reliable flow of electricity, from source to socket.

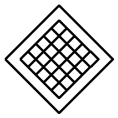
Table of contents

004–021	**Color-Keyed® tools**
022–034	**Sta-Kon® tools**
035–039	**Dragon Tooth™ tools**
040–042	**Shield-Kon™ tools**
043–047	**Ty-Rap® tools**
048–049	**Ty-Duct™ tools**
050	**Shrink-Kon™ tools**
051	**Tool to points cross reference**

Color-Keyed® mechanical compression tools: #8 AWG to 250 kcmil

TBM45S Comfort Crimp® tool and TBM4S dieless crimp tool





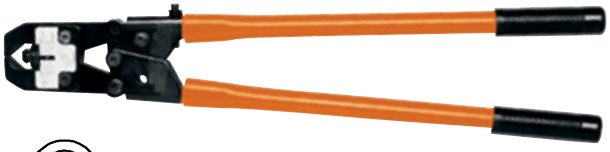
Creates diamond-style crimp

- Requires the lowest handle force of any tool in its class – Up to 75% less than competing tools
- Wide installing range of #8–#2 AWG copper and #10–#6 AWG aluminum lugs and splices
- Also installs up to green color-coded C-taps and MD2 Series motor lead disconnects
- Shure Stake® mechanism helps ensure a complete crimp cycle before release designed to produce for a proper crimp every time
- Color-coded die wheel for easier matching with Blackburn® lugs and splices featuring the Color-Keyed® system
- Crimp Assist® foot provides stability when work surface leverage is needed to crimp larger connectors
- UL® Listed for use with Blackburn compression connectors featuring the Color-Keyed® system

90 points

TBM45S Comfort Crimp tool

Cat. no.	Description	Pkg. qty.
TBM45S	Crimp tool with Shure Stake mechanism for #8–#2 AWG copper and #10–#6 AWG aluminum lugs and splices	1





Creates indent-style crimp

- Wide range of #8 AWG to 250 kcmil for copper lugs and #8 to 4/0 AWG for aluminum lugs
- Adjustable indenter eliminates the need to buy and maintain numerous individual dies
- Shure Stake® mechanism helps ensure a properly completed crimp each time
- Easily adjusted by turning knurled adjusting wheel and aligning pointer with proper terminal size
- Dieless, adjustable crimper for Blackburn® compression connectors featuring the Color-Keyed® system

150 points

TBM4S dieless crimp tool

Cat. no.	Description	Pkg. qty.
TBM4S	Dieless crimp tool with Shure Stake mechanism for #8 AWG–250 kcmil copper and #8–4/0 AWG aluminum	1

Color-Keyed® mechanical compression tools: #8 AWG to 250 kcmil

TBM5S crimp tool and carrying cases



Creates diamond-style crimp

- Wide range of #8 AWG to 250 kcmil for copper and #10 to 4/0 AWG for aluminum lugs and splices
- Also installs C-taps from 54705 to 54750
- Shure Stake™ mechanism helps ensure a properly completed crimp each time
- Includes color-coded, die code-embossed installation dies

500 points

TBM5S crimp tool

Cat. no.	Color code	Die cat. no	Pkg. qty.
TBM5S	Red	13454	1
	Blue		
	Gray		
	Brown		
	Green	13455	
	Pink		
	Black		
	Orange		
	Purple	13456	
	Yellow		
	Gold	13457	
	Tan		
	Olive		
	Ruby		
	White	13458	

Carrying cases for TBM5S and TBM6S

Cat. no.	Description	Pkg. qty.
295-31365	Plastic carrying case for TBM5S and TBM6S	1

Note: Available for sale separately.

Color-Keyed® mechanical compression tools: #8 AWG to 500 kcmil

TBM6S crimp tool and carrying cases



Creates diamond-style crimp

- Wide ranges of #8 AWG thru 500 kcmil for copper lugs, splices and taps and #10 AWG thru 350 kcmil for aluminum lugs and splices
- Also installs 63105 through 63140 orange, green and blue H-taps
- Shure Stake® mechanism helps ensure a properly completed crimp each time
- Comes complete with plastic carrying case and wire brush

Note: The TBM6S tool can also be used to crimp Sta-Kon® terminals. See Sta-Kon catalog for dies.

500 points

TBM6S crimp tool

Cat. no.	Color code	Cat. no upper die	Cat. no lower die	Pkg. qty.
TBM6S	Red	13475	13477	1
	Blue	13475	13477	
	Gray	13472	13476	
	Brown	13474	13477	
	Green	13474	13477	
	Pink	13475	13477	
	Black	13474	13477	
	Orange	13474	13477	
	Purple	13475	13477	
	Yellow	13473	13476	
	Gold	13474	13477	
	Tan	13475	13477	
	Olive	13475	13477	
	Ruby	13473	13476	
	White	13473	13476	
	Red	13472	13476	
	Blue	13472	13476	
	Brown	13478	13478	

Note: Dies are sold separately, not part of tool kit.

Carrying cases for TBM5S and TBM6S

Cat. no.	Description	Pkg. qty.
295-31365	Plastic carrying case for TBM5S and TBM6S	1

Note: Available for sale separately.

Color-Keyed® mechanical compression tools: #8 AWG to 500 kcmil

TBM8S crimp tool





Creates diamond-style crimp

- Installs code copper lugs and connectors #8 AWG through 500 kcmil
- Installs aluminum lugs and connectors #10 AWG through 350 kcmil
- Shure Stake® mechanism helps ensure positive compression
- Included dies are color coded and provide die-code embossing for easier installation and inspection
- Installs all code copper compression joints and small C-taps
- Comes complete with installing dies and wire brush in plastic carrying case

800 points

TBM8S crimp tool

Cat. no.	Color code	Die cat. no	Pkg. qty.
TBM8S	Red	13461	1
	Blue		
	Gray		
	Brown		
	Green	13462	
	Pink		
	Black		
	Orange		
	Purple	13463	
	Yellow		
	Gold	13464	
	Tan		
	Olive		
	Ruby		
	White	13465	
	Red	13466	
	Blue	13467	
	Brown	13468	

Color-Keyed® power-assisted compression tools: #8 AWG to 900 kcmil

TBM14M



- Features short fiberglass handles for insulation and ease of use in tight spaces
- Two-stage pump provides rapid advance for fast installation
- Uses standard ABB 15500 Series dies

Creates hex-style crimp

Specifications

Installing range:

- Up to 900 kcmil copper lugs and splices
- Up to 750 kcmil aluminum lugs and splices
- CHT814-10 to CHT2502-6 copper H-taps
- 63105 to 63148 aluminum H-taps
- 54755 to 54775 C-taps
- Output force: 14 tons
- Length: 24"
- Weight without dies: 15.4 lbs.

500 points

TBM14M 14-ton manual hydraulic crimp tool

Cat. no.	Description	Pkg. qty.
TBM14M	14-ton manual hydraulic crimp tool with case	1

Color-Keyed® power-assisted compression tools: #8 AWG to 600 kcmil

TBM6PCR-LI 6-ton open crimp tool and TBM62PCR-LI 6-ton closed crimp tool



- Designed for one-handed control ram advancement and retraction*
- Open yoke design with rotating head allows for maximum crimping flexibility
- Protective rubber boot on head
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries‡

2,000 points

TBM6PCR-LI 6-ton open crimp tool

Cat. no.	Description	Dimensions	Weight	Capacity	Output
TBM6PCR-LI	Li 6-ton open crimp tool	13.7"L x 3.3"W x 10.6"H	8.3 lbs. with battery	Cu #8–600 kcmil Al #8–400 kcmil	6 tons
BAT-MK	Spare MAKITA LXT* 18 V lithium-ion battery	4.2"L x 3.3"W x 2.6"H	1.2 lbs.	5.0 Ah	18 V DC
CHR-MK	Spare charger for MAKITA LXT* 18 V batteries	9"L x 5.7"W x 3.2"H	1.70 lbs.	120 V AC 50–60 Hz	7.2 V DC– 18 V



- Designed for one-handed control ram advancement and retraction*
- Rotating head allows maximum flexibility for crimping
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries‡

2,000 points

TBM62PCR-LI 6-ton closed crimp tool

Cat. no.	Description	Dimensions	Weight	Capacity	Output
TBM62PCR-LI	Li 6-ton closed crimp tool	13.7"L x 3.3"W x 10.6"H	8.3 lbs. with battery	Cu #8–600 kcmil Al #8–400 kcmil	6 tons
BAT-MK	Spare MAKITA LXT* 18 V lithium-ion battery	4.2"L x 3.3"W x 2.6"H	1.2 lbs.	5.0 Ah	18 V DC
CHR-MK	Spare charger for MAKITA LXT* 18 V batteries	9"L x 5.7"W x 3.2"H	1.70 lbs.	120 V AC 50–60 Hz	7.2 V DC– 18 V

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Color-Keyed® power-assisted compression tools: #8 AWG to 600 or 750 kcmil

TBM62CR-LI inline 6-ton closed crimp tool and TBM12PCR-LI 12-ton open crimp tool



- Designed with a rotating 180˚ head and integrated LED work lights, offering more maneuverability in tight spaces, while still providing 6 tons of parallel-action crimping force
- Designed for one-handed control ram advancement and retraction with a rapid advance feature that decreases crimp time*
- Accepts W-style dies
- Works with MAKITA LXT 18 V lithium-ion batteries‡

2,750 points

TBM62CR-LI inline 6-ton closed crimp tool

Cat. no.	Description	Dimensions	Weight	Capacity	Output
TBM62CR-LI	Li inline 6-ton closed crimp tool	15.8"L x 3.3"W x 4.5"H	5.9 lbs. with battery	Cu #8–600 kmil Al #8–400 kcmil	6 tons
BAT-MK	Spare MAKITA LXT* 18 V lithium-ion battery	4.2"L x 3.3"W x 2.6"H	1.2 lbs.	5.0 Ah	18 V DC
CHR-MK	Spare charger for MAKITA LXT* 18 V batteries	9"L x 5.7"W x 3.2"H	1.70 lbs.	120 V AC 50–60 Hz	7.2 V DC– 18 V



- Designed for one-handed control ram advancement and retraction*
- Rotating head allows maximum flexibility for crimping and a protective rubber boot on “C” head
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries‡

3,000 points

TBM12PCR-LI 12-ton open crimp tool

Cat. no.	Description	Dimensions	Weight	Capacity	Output
TBM12PCR-LI	Li 12-ton open crimp tool	17"L x 3.6"W x 11.3"H	16.3 lbs. with battery	Cu/Al #8–750 kcmil	12 tons
BAT-MK	Spare MAKITA LXT* 18 V lithium-ion battery	4.2"L x 3.3"W x 2.6"H	1.2 lbs.	5.0 Ah	18 V DC
CHR-MK	Spare charger for MAKITA LXT* 18 V batteries	9"L x 5.7"W x 3.2"H	1.70 lbs.	120 V AC 50–60 Hz	7.2 V DC– 18 V

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Color-Keyed® power-assisted compression tools: #8 AWG to 900 or 1500 kcmil

TBM14CR-LI 14-ton open and TBM15CR-LI 15-ton closed crimp tools



- Installs up to 900 kcmil copper lugs and splices and up to 750 kcmil aluminum lugs and splices
- Rotating head allows maximum flexibility for crimping and a protective rubber boot on “C” head
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries‡

3,000 points

Li 14-ton open crimp tool

Cat. no.	Description	Dimensions	Weight	Capacity	Output
TBM14CR-LI	Li 14-ton open crimp tool	22"L x 3.5"W x 10.5"H	17.8 lbs. with battery	Cu #8–900 kcmil Al #10–750 kcmil	14 tons
BAT-MK	Spare MAKITA LXT* 18 V lithium-ion battery	4.2"L x 3.3"W x 2.6"H	1.2 lbs.	5.0 Ah	18 V DC
CHR-MK	Spare charger for MAKITA LXT* 18 V batteries	9"L x 5.7"W x 3.2"H	1.70 lbs.	120 V AC 50–60 Hz	7.2 V DC– 18 V



- Installs up to 1500 kcmil copper lugs and splices and up to 1250 kcmil aluminum lugs and splices
- Rotating head allows maximum flexibility for crimping and a protective rubber boot
- Rapid advance feature decreases crimp time
- Works with MAKITA LXT 18 V lithium-ion batteries‡

4,000 points

Li 15-ton closed crimp tool

Cat. no.	Description	Dimensions	Weight	Capacity	Output
TBM15CR-LI	Li 15-ton closed crimp tool	23.5"L x 3.5"W x 10.5"H	19.8 lbs. with battery	Cu #8–1500 kcmil Al #10–1250 kcmil	15 tons
BAT-MK	Spare MAKITA LXT* 18 V lithium-ion battery	4.2"L x 3.3"W x 2.6"H	1.2 lbs.	5.0 Ah	18 V DC
CHR-MK	Spare charger for MAKITA LXT* 18 V batteries	9"L x 5.7"W x 3.2"H	1.70 lbs.	120 V AC 50–60 Hz	7.2 V DC– 18 V

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Color-Keyed® power-assisted compression tools: #8 AWG to 600 kcmil

TBM6H 6-ton hydraulic crimping head



- Lightweight design – weighs less than 7 lbs., including dies
- Embosses die code on connection for easier inspection
- Uses 6-ton series and Blackburn® “O” and “D” Series dies color-coded for easier matching with Color-Keyed® connectors

Creates hex-style crimp

Specifications

Installing range:

- Up to 600 kcmil copper lugs and splices
- Up to 400 kcmil aluminum lugs and splices
- CHT814-10 to CHT214-9 copper H-taps
- 63105 to 63148 aluminum H-taps
- 54705 to 54750 C-taps
- Output force: 6 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 12" x 2¼" x 3⁹⁄₁₆"
- Weight without dies: 6.5 lbs.

500 points

TBM6H 6-ton hydraulic crimping head

Cat. no.	Description	Pkg. qty.
TBM6H	6-ton hydraulic head with steel case	1

Color-Keyed® power-assisted compression tools: #8 AWG to 900 kcmil

TBM12 12-ton hydraulic crimp head and 13642M 12-ton hydraulic crimping head



- Rugged steel construction is durable for most applications
- Includes five sets of multi-nested dies
- Dies emboss die code on connectors for easier inspection
- Closed yoke design yields maximum crimp performance
- Uses TBM12D style dies



Creates hex-style crimp

Specifications

Installing range:

- Up to 900 kcmil copper lugs and splices
- Up to 750 kcmil aluminum lugs and splices
- 54755 to 54775 C-taps
- Output force: 12 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 14¼" x 2½" x 3⅞"
- Weight without dies: 9 lbs.

5,500 points

S TBM12 12-ton hydraulic crimp head

Cat. no.	Description	Pkg. qty.
TBM12	12-ton hydraulic head with steel case	1

If using old style 11700 series die set, use adapter cat. no. TBM12D-AR for adaptation to the above tool. Order adapter separately.



- Rugged steel construction is durable for most applications
- Used for Blackburn® compression connectors featuring the Color-Keyed® system and Sta-Kon® connectors
- The only military-listed hydraulic head (Mil. Spec. MS25441-1)
- Uses 11700 Series dies for Blackburn connectors; see Sta-Kon section for Sta-Kon dies

Creates hex-style crimp

Specifications

Installing range:

- Up to 900 kcmil copper lugs and splices
- Up to 750 kcmil aluminum lugs and splices
- 54755 to 54775 C-taps
- Output force: 12 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 14½" x 2½" x 31⁵⁄₁₆"
- Weight without dies: 9 lbs.

2,000 points

13642M 12-ton hydraulic crimping head

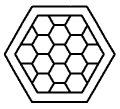
Cat. no.	Description	Pkg. qty.
13642M	12-ton hydraulic head with steel case	1

Color-Keyed® power-assisted compression tools: #8 AWG to 900 or 1500 kcmil

13100A 14-ton hydraulic crimping head and TBM15I 15-ton hydraulic crimping head



- Rugged design, made to last in field or on bench
- C-yoke provides maximum flexibility for crimping
- Uses standard ABB 15500 Series dies
- Operates on 10,000-psi hydraulic pumps



Creates hex-style crimp

Specifications

Installing range:

- Up to 900 kcmil copper lugs and splices
- Up to 750 kcmil aluminum lugs and splices
- CHT814-10 to CHT2502-6 copper H-taps
- 63105 to 63148 aluminum H-taps
- 54755 to 54775 C-taps
- Output force: 14 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 11½" x 2½" x 4¼"
- Weight without dies: 10 lbs.

500 points

13100A 14-ton hydraulic crimping head

Cat. no.	Description	Pkg. qty.
13100A	14-ton hydraulic head with steel case	1



- Head made of forged steel and insulated with rubber boot
- Longer, slimmer design enables easier access into tight spaces, such as in cable tray and central office applications
- Wider jaw opening eases crimping of larger lugs, C-taps and H-taps
- Uses 15600 Series dies; can also use 15500 Series dies with 15500-TB adapter



Creates hex-style crimp

Specifications

Installing range:

- Up to 1500 kcmil copper lugs and splices
- Up to 1000 kcmil aluminum lugs and splices
- CHT814-10 to CHT750-350-1F copper H-taps
- 63105 to 36180 aluminum H-taps
- 54755 to 54790 C-taps
- Output force: 15 tons
- Operating pressure: 10,000 psi nominal
- Dimensions (L x W x H): 15¾" x 2⅝" x 4⅜"
- Weight without dies: 16.5 lbs.

1,000 points

TBM15I 15-ton hydraulic crimping head

Cat. no.	Description	Pkg. qty.
TBM15I	Insulated 15-ton hydraulic head with steel case	1

15600 Series – Fits directly into tool for larger size connectors, 800 kcmil–1500 kcmil
15500 Series – Used in conjunction with 15500-TB Adapter, #8 AWG–750 kcmil

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Color-Keyed® hydraulic pumps

13600 electric hydraulic pump



- Designed for use with single-acting cylinders and tools rated for 10,000-psi operation
- Supplied with metal carrying case
- 13620 hand switch and 13619 hydraulic hose, both sold separately, required for operation

Specifications

- Motor: ½ hp, 115 V, 50–60 Hz, 10 A
- Pumping capacity:
  170 cu. in./min. at 100 psi
  32 cu. in./min. at 1,000 psi
  25 cu. in./min. at 5,000 psi
  18 cu. in./min. at 10,000 psi
- Reservoir volume: 104 cu. in. (0.45 gal.)
- Basic pump dimension: 6" x 8" x 16"
- Weight: 25 lbs.

2,000 points [1]

13606 foot-/hand-operated hydraulic pump

Cat. no.	Description	Pkg. qty.
13600	Electric hydraulic pump – hand or foot switch and non-metallic hose (sold separately) required for operation	1
You may also need...		
13620	Hand switch – 10 ft.	1
13589A	Foot switch – 10 ft.	1
13619	10-ft. Non-metallic hose	1
13618	20-ft. Non-metallic hose	1

[1]Note: Accessories not included, must be ordered separately.

Color-Keyed® pumps

13810 heavy-duty electric hydraulic pump with Shure Stake® control mechanism



3,000 points [1]

- Designed for to provide perfect crimps every time in heavy-duty OEM applications
- Heavy-duty OEM two-stage pump with high flow rate
- Shure Stake control mechanism requires 9,800-psi pump pressure before recycling to help prevent under-crimping
- Requires hand or foot control (sold separately)

Specifications

- Motor rating: 1½ hp, 115 V, 60 Hz, 23 A
- Pumping capacity:
- 235 cu. in./min. at 200 psi
- 61 cu. in./min. at 8,000 psi
- Reservoir volume: 462 cu. in./2 gal.
- Dimensions (L x W x H): 10¾" x 15" x 20¾"
- Weight: 60 lbs.

13810 heavy-duty electric hydraulic pump with Shure Stake control mechanism

Cat. no.	Description	Pkg. qty.
13810	Heavy-duty electric hydraulic pump with Shure Stake control – hand or foot switch and non-metallic hose (sold separately) required for operation	1
You may also need...		
13611	Hand switch – 10 ft.	1
13612	Foot switch – 10 ft.	1
13613	High pressure, steel-reinforced hydraulic hose – 6 ft.	1
13614	High pressure, steel-reinforced hydraulic hose – 10 ft.	1
13619	Non-metallic hose – 10 ft.	1
13618	Non-metallic hose – 20 ft.	1

[1]Note: Accessories not included, must be ordered separately.

Color-Keyed® cable strippers and cutters

368-CK stripper, 364RF/366RF cutters, CSR750 cutter and BCS8-40 stripper



200 points

368-CK cable stripper

Cat. no.	Description	Pkg. qty.
368-CK	Cable stripper for #1 AWG to 1000 kcmil	1



See points below

364RF/366RF cable cutters with fiberglass handles

Cat. no.		Cable size	Pkg. qty.
364RF	60 points	Cutter for up to 500 kcmil copper and aluminum	1
366RF	120 points	Cutter for up to 1000 kcmil copper and aluminum	1

For copper and aluminum cable only. Not for steel.
Replacement blades are available through tool services.



10 points

- Special advance stroke mechanism requires less handle force
- Cuts copper or aluminum cables up to 750 kcmil
- Short handles (only 10" long) enable use in tight spaces

CSR750 cable cutter

Cat. no.	Description	Pkg. qty.
CSR750	Cutter for up to 750 kcmil copper or aluminum	1



3 points

TBM1-WS cable stripper

Cat. no.	Description	Pkg. qty.
TBM1-WS	Cable stripper for #8 AWG to 4/0 AWG battery cable with replacement blade provided in the handle	1

Note: Accessories not included, must be ordered separately.

Color-Keyed® other tools

21649 cable bender and CTR-1 C-tap removal tool



80 points

21649 cable bender

Cat. no.	Description	Pkg. qty.
21649	Bender for cable up to 750 kcmil	1



25 points

CTR-1 C-tap removal tool

Cat. no.	Description	Pkg. qty.
CTR-1	C-tap removal tool	1

Color-Keyed® mechanical compression tools

Blackburn® OD mechanical compression tools and battery connector crimp tools



Integral self-gauging system in tool head helps ensure proper adjustment before each crimp.

- OD58 tool includes ⅝" fixed die in nose and can also accept other standard insert dies, such as O, D, 840, etc.
- ODF and ODB tools feature fixed O and D dies for versatility
- ODB tools also accept other standard MD6 insert dies
- Optional fiberglass handles help provide better balance, resulting in easier handling and positioning
- Optional lever action (indicated by L72 suffix) has been optimized and tested to require minimum force to crimp

See points below

Blackburn OD mechanical compression tools

Cat. no.		Description	Handle length (in.)	Weight (lb.)
OD58	800 points	Fixed ⅝" die, straight wooden handles	21	6.5
OD581	700 points	Fixed O and D dies, straight wooden handles	21	6.5



BCT840, BCT840S

- Adjustable die crimping tool for Blackburn® cast and tubular battery connectors featuring the Color-Keyed® system
- Available with Shure Stake® mechanism to help ensure a complete crimp every time (BCT840S)
- Crimps casting and tubular battery connectors ranging from #4 AWG to 4/0 AWG
- Heavy-duty crimping tool including die for #8 AWG to 4/0 AWG battery connectors, lugs and splices
- The single die is an integral part of the tool; no dies to lose or misplace
- Available with Shure Stake mechanism to help ensure a complete crimp every time (TBM5SV)

20 points

Battery connector crimp tools

Cat. no.	Description	Pkg. qty.
BCT840	Dieless crimp tool for cast and tubular battery connectors	1
BCT840S	Dieless crimp tool with Shure Stake mechanism for cast and tubular battery connectors	1

Color-Keyed® dies

Die sets and dies for standard lugs and splices

See points below

Die sets

Cat. no.		Description
TBM6HDXSS	400 points	6-ton HEX-FLEX™ stainless steel die set #8 AWG–300 kmil
TBM6HD1SS	1,000 points	6-ton stainless steel hex die set #8 AWG–600 kcmil
15500SS-KHF	500 points	14-ton HEX-FLEX™ stainless steel hex die kit 22-piece, 1/0 AWG–600 kcmil
15500SS-K10	750 points	14-ton stainless steel hex die kit 10-piece, #6 AWG–750 kcmil
15500SS-K15	1,000 points	14-ton stainless steel hex die kit 15-piece, #6 AWG–750 kcmil



Hex die kit, TBM6HD1SS

1,000 points

Die cat. no.	Color: Copper	Color: Aluminum	Die code
6TON21SS		Red	21
6TON24SS		Blue	24
6TON29SS		Gray	29
6TON33SS		Brown	33
6TON37SS		Green	37
6TON42SS		Pink	42
6TON45SS		Black	45
6TON50SS	Orange	Tan	50H
6TON54SS	Purple	Olive	54H
6TON60SS		Ruby	60H
6TON62SS		Yellow	62H
6TON66SS		White	66H
6TON71SS		Red	71H
6TON76SS		Blue	76H
6TON80SS		–	80H
6TON87SS		Brown	87H
6TON94SS		Green	94H



HEX-FLEX® die kit, TBM6HDXSS

400 points

Die cat. no.	Color: Copper	Color: Aluminum	Die code
6TON21XSS		Red	21X
6TON24XSS		Blue	24X
6TON29XSS		Gray	29X
6TON33XSS		Brown	33X
6TON37XSS		Green	37X
6TON42XSS		Pink	42X
6TON46XSS		Black	45X
6TON50XSS		Orange	50X
6TON54XSS		Purple	54X
6TON62XSS		Yellow	62X
6TONXSS			INDENTOR



Color-Keyed® dies

Die sets and dies for standard lugs and splices

Hex die kit, 15500SS-K10

750 points

Die cat. no.	Color: Copper	Color: Aluminum	Die code
15522SS		Blue	24
15528SS		Brown	33
15508SS		Pink	42
15526SS	Black	Gold	45*
15530SS	Orange	Tan	50*
15511SS	Purple	Olive	54*
15510SS		Black	62
15514SS		Yellow	71
15506SS		Red	87H
15515SS		Black	106H

*Die 45, 50, 54 have dual color coding to accommodate the copper and aluminum cable crimping requirements.



HEX-FLEX® die kit, 15500SS-KHF

500 points

Die cat. no.	Color	Die code
15508XSS	Pink	42X
15526XSS	Black	45X
15530XSS	Orange	50X
15511XSS	Purple	54X
15510XSS	Yellow	62X
15534XSS	White	66X
15514XSS	Red	71X
15512XSS	Blue	76X
15517XSS	–	80X
15506XSS	Brown	87X
15536XSS	Green	94X
15500XSS	None	INDENTOR

Hex die kit, 15500SS-K15

1,000 points

Die cat. no.	Color: Copper	Color: Aluminum	Die code
15522SS		Blue	24
15527SS		Gray	29
15528SS		Brown	33
15512SS		Green	37
15508SS		Pink	42
15526SS	Black	Gold	45*
15530SS	Orange	Tan	50*
15511SS	Purple	Olive	54*
15510SS		Yellow	62
15534SS		White	66
15514SS		Red	71
15512SS		Blue	76
15506SS		Brown	87H
15536SS		Green	94H
15515SS		Black	106H

*Die 45, 50, 54 have dual color coding to accommodate the copper and aluminum cable crimping requirements.



Sta-Kon® wire stripping/cutting tools

ERG1-WS wire stripping/cutting tool

01 ERG1-WS

02 “V” blade cassette



01



02

Integral wire cutter lets user cut and strip with the same tool!

- Interchangeable cassettes enable the user to strip a wide range of insulations without having to change tools
- Tool automatically strips wire to preset length

See points below

Sta-Kon® ERG1-WS wire stripping/cutting tool

Cat. no.		Description	Pkg. qty.
ERG1-WS	40 points	Ergonomic wire stripping tool	1
VBC-1	12 points	Replacement “V” blade cassette	1

ERG1-WS Wire stripping/cutting tool is shipped with one straight blade cassette (SBC-1). “V” blade cassettes sold separately.

Sta-Kon® wire termination tools

Plier-type tools

01 WT110M
02 WT111M
03 WT112M
04 WT161M
05 WT2000



01



02



03



04



05

See points below

Plier-type tools

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

Cat. no.		For use with Sta-Kon series	Pkg. qty.
WT110M	5 points	A, B, C non-insulated terminal and splices and A, B non-insulated terminals with insulation grip	1
WT111M	10 points	A, B, C, PT non-insulated terminal and splices; includes cutters	1
WT112M	20 points	A, B, C non-insulated and RA, RB, RC insulated nylon and vinyl terminal and splices; includes cutters	1
WT161M	20 points	A, B, C, PT non-insulated terminal and splices; includes plier grip and cutters	1
WT2000	40 points	A, B, C, AB, PT, RA, RB, RC insulated and non-insulated terminal and splices; includes wire cutters, bolt cutters and wire stripper	1

Sta-Kon® wire termination tools

Comfort Crimp® compression tools

01 ERG4001
02 ERG4002
03 ERG4004
04 ERG4005
05 ERG4006
06 ERG4007
07 ERG4255


01


02


03


04


05


06


07

See points below

Comfort Crimp compression tools

Cat. no.		For use with Sta-Kon series	Pkg. qty.
ERG4001	85 points	RA, RB, RC nylon and vinyl terminals, splices and disconnects	1
ERG4002	85 points	A, B, C non-insulated terminals, splices, disconnects	1
ERG4004	110 points	A, B and C flag terminals	1
ERG4005	80 points	B, C, D, E non-insulated terminals, splices, (D and E tubular only)	1
ERG4006	300 points	RZ terminals/splices RA, RB 0.110 insulated disconnects	1
ERG4007	100 points	RD and RE insulated terminals (tubular only)	1
ERG4255	100 points	RA, RB, RC heat-shrinkable nylon-insulated terminals, butt splices, and disconnects	1

Note: Contact tool services for gauging.

Sta-Kon® wire termination tools

Compression tools

Designed for 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.



550 points

WT1377 Ratchet hand tool

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



400 points

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



120 points

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.



300 points

WT129 Flag terminal type hand tool

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

Sta-Kon® wire termination tools

WT115A Toggle-type hand tool and TBM6S toggle-type hand tools



300 points

WT115A Toggle-type hand tool

Cat. no.	For use with Sta-Kon® series	Pkg. qty.
WT115A	D, E, F and G non-insulated terminals	1



500 points

TBM6S Toggle-type hand tools

Cat. no.	For use with Sta-Kon series	Pkg. qty.
TBM6S	D through M, RD through RM with Shure Stake®	1

Dies not included.
Note: This tool can also be used to crimp Blackburn® Lugs and Splices.
See the Color-Keyed® compression connectors catalog.

Sta-Kon® wire termination tools

Comfort Crimp® compression tools

01 ERG4001

02 ERG4500



01



02

Comfort Crimp compression tools

Cat. no.		For use with Sta-Kon series	Pkg. qty.
ERG4001	85 points	RA, RB, RC nylon and vinyl terminals, splices and disconnects	1
ERG4500	60 points	All insulated terminals, splices and disconnects (except flags)	1

Note: Contact tool services for gauging.

Sta-Kon® wire termination tools

Ferrule hand crimp tools

01 ERG4
02 FER9500
03 FER9501
04 FER9502

The ABB 950X series of ergonomic crimping tools feature convenient integrated range-taking dies for crimping wire ferrules within the range of 0.14–10.00 mm²/26–8 AWG.

These tools provide UL listed crimps to many of our Sta-Kon® ferrules, and do so without the need for carrying or changing dies.

- Provides UL listed crimps on a wide range of bare and insulated Sta-Kon ferrules
- Will crimp any ABB ferrules within 0.14–10.00 mm²/26–8 AWG range without changing dies
- Compact design for easy access to wires in confined spaces
- Ergonomic design helps reduce operator strain and fatigue
- Full-cycle Shure Stake® crimp mechanism ensures a consistent, reliable crimp when used according to instructions
- Features ratchet-release mechanism for clearing obstructions
- Non-slip handle features hole for attachment of safety strap
- Range-taking design does not require a user to identify the proper die or nest to use, minimizing the risk of mistakes or improper crimps



01



02



03



04

See points below

Ferrule hand tools

Cat. no.		Description
ERG4	130 points	Comfort Crimp® tool for ferrules #26-1/0 AWG
FER9500	60 points	Ferrule hand tool for 26–8 AWG with square crimp
FER9501	60 points	Ferrule hand tool for 26–8 AWG with hex crimp
FER9502	75 points	Ferrule tool with pivoting head

Sta-Kon® wire termination tools

BAT22-6NV2 battery-powered tool

01 The STA-KON BAT22-6NV2. Charge ahead.



01



Keep on crimping with the Sta-Kon® BAT22-6NV2 electromechanical crimping tool. It comes with an extra battery, a charger and a handy carrying case. All so you can carry the day.

The go-to kit for panel builders, system integrators, electrical contractors, OEMs and MROs, the BAT22-6NV2 delivers outstanding performance in a wide range of industries from data centers to utilities to rail.

It's the complete package:

- Exclusive UL listing*
- Extra battery, charger and carrying case included
- Powerful lithium-ion batteries with charge level indicator
- Single-lever motorized operation for easier manual preclamping, automatic crimping and auto-retract functions
- Extremely light and super fast
- Motor stall protection in case of incomplete operation
- LED task illumination

*When used with UL listed die sets.

800 points [1]

BAT22-6NV2

Cat. no.	Product description
BAT22-6NV2†	Electromechanical crimping tool
RAML1	Battery 10.8 V/1.5 Ah, Li-on (16,2 Wh)
LGML1110	Charger for 10.8 V Li-on batteries, 230 V
Cat. no. — die sets	**Product description**
DIE2001	Sta-Kon insulated 22–10 AWG terminals
DIE2002	Non-insulated 22–10 AWG terminals
DIE2500	Spec-Kon insulated 22–10 AWG terminals
DIE2007	Insulated 8–6 AWG tubular terminals
DIE1806*	Dragon Tooth™ 22F, L, R-6 series
DIE1804*	Dragon Tooth 22L004
DIE1802*	Dragon Tooth 22L002
DIE1801*	Dragon Tooth 22Fm L R-1 Series
DIE2005*	Sta-Kon non-insulated terminals, disconnects and splices 16–6 AWG (8–6 AWG tubular-style terminals only)
DIE2009*	Insulated pressure splicing connectors
DIE02506*	Ferrules 24–10 AWG (0.25–6 mm²)
DIE0410*	Ferrules 12–8 AWG (4–10 mm²)
DIE1025*	Ferrules 8–4 AWG (10–25 mm²)
DIE3550*	Ferrules 2–1 AWG (35–50 mm²)

†Includes 2 batteries, 1 charger and case.
*Not UL or CSA listed.
[1]Note: Dies not included, must be ordered separately.

Sta-Kon® wire termination tools

PAIR22-6 heavy-duty portable air crimp tool



Portable heavy-duty air tool.

- 1.25 tons output force at 100 psi
- Crimps #22–#6 AWG terminals
- Installs Sta-Kon® terminals as well as ferrules and Dragon Tooth™ connectors
- Interchangeable dies
- Open yoke helps enable easier access to insert and remove terminals for crimping

2,000 points [1]

PAIR22-6 heavy-duty portable air crimp tool

Cat. no.	Description	Pkg. qty.
PAIR22-6	Open yoke, hand actuated	1
Crimp dies*		
DIE2001	Sta-Kon insulated 22–10 AWG terminals	1
DIE2002	Non-insulated 22–10 AWG terminals	1
DIE2500	Spec-Kon insulated 22–10 AWG terminals	1
DIE2007	Insulated 8–6 AWG tubular terminals	1
DIE1806*	Dragon Tooth™ 22F, L, R-6 series	1
DIE1804*	Dragon Tooth 22L004	1
DIE1802*	Dragon Tooth 22L002	1
DIE1801*	Dragon Tooth 22Fm L R-1 Series	1
DIE2005*	Sta-Kon non-insulated terminals, disconnects and splices 16–6 AWG (8–6 AWG tubular-style terminals only)	1
DIE2009*	Insulated pressure splicing connectors	1
DIE02506[2]	Ferrules 24–10 AWG (0.25–6 mm²)	1
DIE0410[2]	Ferrules 12–8 AWG (4–10 mm²)	1
DIE1025[2]	Ferrules 8–4 AWG (10–25 mm²)	1
DIE3550[2]	Ferrules 2–1 AWG (35–50 mm²)	1

* Dies sold separately.
Note: The dies for the BAIR22-6, PAIR22-6 and BAT22-6 are interchangeable.
Note: Battery-powered tools BPI42300CR, BPLT6BSCR and BPLT62BSCR can also be used to crimp non-insulated Sta-Kon terminals.
See the Color-Keyed® compression connectors catalog.
[1]Note: Dies not included, must be ordered separately.
[2]Not UL or CSA listed.

Sta-Kon® wire termination tools

BAIR22-6 bench-mounted air tool



Crimps #22–#6 AWG terminals!

- 1.8 tons output force at 100 psi
- Bench-mounted heavy-duty air tool
- Short cycle time
- Shure Stake® mechanism
- Foot actuated
- Accepts ABB standard hand tool dies
- Installs Sta-Kon® and Spec-Kon® terminals as well as ferrules and Dragon Tooth™ connectors

3,000 points [1]

BAIR22-6 bench-mounted air tool

Cat. no.	Description	Pkg. qty.
BAIR22-6	Heavy-duty, high-speed production tool installs a wide range of Sta-Kon terminals, from #26–#6 gauge; uses the DIE2000 series dies for both non-insulated and insulated terminals; supplied complete with foot pedal, air hose/air lubricator	1
Crimp dies*		
DIE2001	Sta-Kon insulated 22–10 AWG terminals	1
DIE2002	Non-insulated 22–10 AWG terminals	1
DIE2500	Spec-Kon insulated 22–10 AWG terminals	1
DIE2007	Insulated 8–6 AWG tubular terminals	1
DIE1806*	Dragon Tooth™ 22F, L, R-6 series	1
DIE1804*	Dragon Tooth 22L004	1
DIE1802*	Dragon Tooth 22L002	1
DIE1801*	Dragon Tooth 22Fm L R-1 Series	1
DIE2005*	Sta-Kon non-insulated terminals, disconnects and splices 16–6 AWG (8–6 AWG tubular-style terminals only)	1
DIE2009*	Insulated pressure splicing connectors	1
DIE02506[2]	Ferrules 24–10 AWG (0.25–6 mm^2)	1
DIE0410[2]	Ferrules 12–8 AWG (4–10 mm^2)	1
DIE1025[2]	Ferrules 8–4 AWG (10–25 mm^2)	1
DIE3550[2]	Ferrules 2–1 AWG (35–50 mm^2)	1

* Dies sold separately.
Note: The dies for the BAIR22-6, PAIR22-6 and BAT22-6 are interchangeable.
Note: Battery-powered tools BPI42300CR, BPLT6BSCR and BPLT62BSCR can also be used to crimp non-insulated Sta-Kon terminals.
See the Color-Keyed® compression connectors catalog.
[1]Note: Dies not included, must be ordered separately.
[2]Not UL or CSA listed.

Sta-Kon® wire termination tools

12-ton hydraulic crimp heads



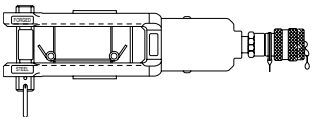
Installs insulated and non-insulated Sta-Kon® terminals!

3,700 points

12-ton hydraulic head

Cat. no.	Description	Pkg. qty.
13400	12-ton crimping tool supplied with adapter TBM12D-AR is used for installing both insulated and non-insulated Sta-Kon terminals #8 AWG to 250 kcmil (dies ordered separately)	1

Diagram





Military listed and 12 tons of crimping power!

2,000 points

12-ton crimping tool (Military spec. MS25441-1)

Cat. no.	Description	Pkg. qty.
13642M	Hydraulic-operated 12-ton tool installs #8 AWG through 250 kcmil Sta-Kon terminals (dies ordered separately)	1

Sta-Kon® hydraulic pumps

13810 electric hydraulic pump



- Designed to provide perfect crimps every time in heavy-duty OEM applications
- Heavy-duty OEM two-stage pump with high flow rate
- Shure Stake® control mechanism requires 9,800-psi pump pressure before recycling to help prevent under-crimping
- Requires hand or foot control (sold separately)

Specifications

- Motor rating: 1½ hp, 115 V, 60 Hz, 23 A
- Pumping capacity:
  235 cu. in./min. at 200 psi
  6 cu. in./min. at 8,000 psi
- Reservoir volume: 462 cu. in./2 gal.
- Dimensions (L x W x H): 10¾" x 15" x 20¾"
- Weight: 60 lbs.

3,000 points [1]

13810 Heavy-duty electric hydraulic pump with Shure Stake control

Cat. no.	Description	Pkg. qty.
13810	Heavy-duty electric hydraulic pump with Shure Stake control – Hand or foot switch and non-metallic hose (sold separately) required for operation	1

Accessories for pumps 13600 and 13810

Cat. no.	Description	Pkg. qty.
You may also need...for 13600		
13620	Hand switch	1
13589A	Foot switch	1
13619	10-ft. non-metallic hose	1
13618	20-ft. non-metallic hose	1
You may also need...for 13810		
13611	Hand switch	1
13612	Foot switch	1
13619	10-ft. non-metallic hose	1
13618	20-ft. non-metallic hose	1

[1]Note: Accessories not included, must be ordered separately.

Sta-Kon® hydraulic pumps

13600 electric hydraulic pump



- Designed for use with single-acting cylinders and tools rated for 10,000-psi operation
- Supplied with metal carrying case
- 13620 hand switch and 13619 hydraulic hose, both sold separately, required for operation

Specifications

- Motor: ½ hp, 115 V 50–60 Hz, 10 A
- Pumping capacity:
  170 cu. in./min. at 100 psi
  32 cu. in./min. at 1,000 psi
  25 cu. in./min. at 5,000 psi
  18 cu. in./min. at 10,000 psi
- Reservoir volume: 104 cu. in. (0.45 gal.)
- Basic pump dimension: 6" x 8" x 16"
- Weight: 25 lbs.

2,000 points

13600 electric hydraulic pump

Cat. no.	Description	Pkg. qty.
13600	Electric hydraulic pump – Hand or foot switch and non-metallic hose (sold separately) required for operation	1

Dragon Tooth™ termination tools

Comfort Crimp™ manual compression tools





- Ergonomic handles help position the user's hands correctly to minimize risk of strain
- Soft, over-molded grips cushion fingers and palm for user comfort
- Shure Stake® mechanism helps ensure a complete crimp cycle before release
- Crimp Assist® foot stabilizes tool when user needs to place it on a work surface for leverage

1,250 points

Comfort Crimp™ manual compression tools

Cat. no.	Max. gauging	Connector	Pkg. qty.
ERG4801	0.068	22F, L, R-1 series	1
ERG4802	0.075	22L002	1
ERG4804	0.033	22L004	1
ERG4806	0.097	22F, L, R-6 series	1
ERG4811	0.103	214420	1

Dragon Tooth™ termination tools

BAT22-6NV2 battery-powered tool

01 The STA-KON BAT22-6NV2. Charge ahead.



01



Keep on crimping with the BAT22-6NV2 electromechanical crimping tool. It comes with an extra battery, a charger and a handy carrying case. All so you can carry the day.

The go-to kit for panel builders, system integrators, electrical contractors, OEMs and MROs, the BAT22-6NV2 delivers outstanding performance in a wide range of industries from data centers to utilities to rail.

It's the complete package:

- Exclusive UL listing*
- Extra battery, charger and carrying case included
- Powerful lithium-ion batteries with charge level indicator
- Single-lever motorized operation for easier manual preclamping, automatic crimping and auto-retract functions
- Extremely light and super fast
- Motor stall protection in case of incomplete operation
- LED task illumination

*When used with UL listed die sets.

800 points [1]

Sta-Kon BAT22-6NV2

Cat. no.	Product description
BAT22-6NV2†	Electromechanical crimping tool
RAML1	Battery 10.8 V/1.5 Ah, Li-on (16,2 Wh)
LGML1110	Charger for 10.8 V Li-on batteries, 230 V
Cat. no. — die sets	**Product description**
DIE1801	22 F, L, R-1 series
DIE1802	22L002
DIE1804	22L004
DIE1806	22 F,L,R-6 series
DIE1814	210214S

†Includes 2 batteries, 1 charger and case.
*Not UL or CSA listed.
[1]Note: Dies not included.

Dragon Tooth™ termination tools

6-ton and 12-ton hydraulic heads



Rugged and portable!
- Lightweight design – Weighs less than 7 lbs. including dies
- Includes steel carrying case
- Tool carrying case included
- Dies are ordered as a set (two pieces)

Specifications
- Output force: 6 tons nominal
- Operating pressure: 10,000 psi nominal
- Tool weight: 6½ lbs. (Without dies)
- Tool dimensions: 13½" long, 3½" wide

500 points

6-ton hydraulic head

Cat. no.	Description
TBM6H	The TBM6H remote hydraulic crimping head is a lightweight but powerful compression tool. The TBM6H operates from any 10,000-psi hydraulic pump.

See die chart on page 135-136 for complete listing of dies and connectors used with TBM6H.



Powerful and reliable!
- 12-ton hydraulic head
- 12 tons output (nominal)
- 10,000 psi max. hydraulic operating pressure
- Weighs 15 lbs.

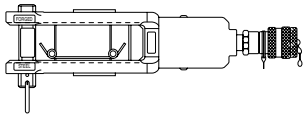
Specifications
- Output: 12 tons (nominal)
- Hydraulic operating pressure: 10,000 psi (max.)
- Length (with coupling): 14½"
- Width: 3¼"
- Weight (without dies): 15 lbs.

3,700 points

12-ton hydraulic head

Cat. no.	Description	Pkg. qty.
13400	12-ton crimping tool supplied with adapter TBM12D-AR is used for installing both insulated and non-insulated Sta-Kon® terminals #8 AWG to 250 kcmil (dies ordered separately)	1

Diagram



See die chart on page 135-136 for complete listing of dies and connectors used with 13400.

Dragon Tooth™ termination tools

14-ton and 15-ton hydraulic heads



Lightweight design!

- 14 tons output (nominal)
- 10,000-psi max. hydraulic operating pressure
- Weighs 10 lbs.

Specifications

- Output: 14 tons (nominal)
- Hydraulic operating pressure: 10,000 psi (max.)
- Length (with coupling): 11½"
- Width: 2½"
- Height: 4¼"
- Weight (without dies): 10 lbs.

500 points

14-ton hydraulic head

Cat. no.	Description	Pkg. qty
13100A	Remote 14-ton hydraulic head (dies ordered separately)	1

See die chart on page 135-136 for complete listing of dies and connectors used with 13100A.



Crimp larger connectors easily!

- Longer, slimmer profile enables easier access into tight spaces
- Wider jaw opening eases crimping of larger connectors
- Head made of forged steel and insulated with rubber boot
- Steel carrying case is included

Specifications

- Output force: 15 tons nominal
- Operating pressure: 10,000 psi nominal
- Tool weight: 16½ lbs. (without dies)
- Installs:
  #8 AWG–1500 kcmil copper; #10 AWG–1000 kcmil aluminum

1,000 points

15-ton hydraulic head

Cat. no.	Description	Pkg. qty.
TBM15I	Insulated 15-ton hydraulic tool; carrying case included	1

See die chart on page 135-136 for complete listing of dies and connectors used with TBM15I.

Dragon Tooth™ hydraulic pumps

Electric hydraulic pumps

01 13810

- Up to 10,000-psi output pressure
- Durable construction
- Hand or foot actuated

3,000 points [1]



01

Electric hydraulic pumps

Cat. no.	Description
13810	Heavy-duty electric hydraulic pump with Shure Stake® control – Hand or foot switch and non-metallic hose (sold separately) required for operation
You may also need...	
13611	Hand switch
13612	Foot switch
13613	High pressure, steel reinforced hydraulic hose; 6 ft.
13614	High pressure, steel reinforced hydraulic hose; 10 ft.
13619	High pressure, plastic hydraulic hose; 10 ft.
13600	Electric hydraulic pump – Hand or foot switch and non-metallic hose (sold separately) required for operation
You may also need...	
13620	Hand switch
13589A	Foot switch
13619	10-ft. non-metallic hose
13618	20-ft. non-metallic hose

A remote control switch is required. Order Cat. No. 13620 for hand operation or Cat. No. 13589A for foot operation.
All pumps are supplied with a metal carrying case.

[1]Note: Accessories not included, must be ordered separately.

Shield-Kon™ shield termination system

WT440 and WT540 ratchet hand tools



- Parallel-action hand tools
- MIL specified
- Frame, with the option of interchangeable steel dies
- A versatile tool, one frame with a selection of dies covers the whole range of shield diameters in the hexagonal range
- ShureStake® mechanism: once pressing has started, the tool can be re-opened only after completion of the crimping cycle
- Packaging: wood box containing one frame (dies to be ordered separately; see specifications for die nos.)

Specifications

WT440

- Length: 8"
- Weight: 1.0 lbs.
- Dies: Series 4400

WT540

- Length: 10.4"
- Weight: 1.19 lbs.
- Dies: Series 5450

1,000 points

WT440 and WT540 ratchet hand tools

Cat. no.	Description	Std. pkg.
WT440	Ratchet hand tool	1
WT540	Ratchet hand tool	1

Shield-Kon™ shield termination system

Shield-Kon ergonomic hand tool for one-piece connectors and hand tool kit



150 points

Shield-Kon ergonomic hand tool for one-piece connectors

Comfort and versatility!

- Robust construction: metallic frame, partially covered with plastic
- Use with metal dies for low-, medium- or high-volume applications
- All dies are easily interchangeable (to be ordered separately)
- Parallel action crimp
- ShureStake® mechanism: once pressing has commenced, the tool can be re-opened only after successful completion of the crimping cycle

Specifications

- Dimensions of tool: 8.27"L x 6.10"W x 0.98"H
- Weight of tool: 1.04 lbs.

Cat. no.	Description	Std. pkg.
ERG740	Ergonomic hand tool	1



500 points

Ergonomic hand tool kit

Everything you need in a handy kit!

Same as ERG740, but supplied in a plastic case with one tool, one benchmount stand for easier use in mass production, one RSK-LEHRE gauge for instant selection of the die and four metal dies: D-101A, D-201C, D-301J, D-401M.

Specifications

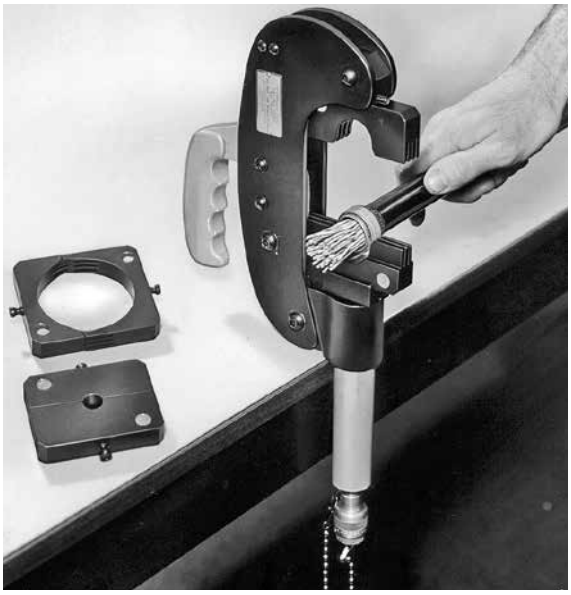
- Dimensions of plastic case: 9.65"L x 8.27"W x 2.17"H
- Weight of plastic case and contents: 2.65 lbs.

Cat. no.	Description	Std. pkg.
ERG740-01	Ergonomic hand tool kit	1

Shield-Kon™ shield termination system

Hydraulic head installing tool

01 All the two-piece Shield-Kon in the circular range need to be crimped with the 13640 hydraulic head equipped with the appropriate die.



01

- 3.5-ton nominal pressure (output)
- For two-piece Shield-Kon™ terminals in the circular range
- Coupling for quick assembly
- Requires a 9,800-psi (approx. 690 bar) operating service pressure
- Quick interchangeable steel dies (to be ordered separately)
- Interlace die with 360° compression – Designed to provide uniform pressure around circumference of connector

4,000 points [1]

Hydraulic head installing tool

Cat. no.	Description	Std. pkg.
13640	Installing head (order dies separately)	1
13606	Hand-foot pump	1
13600	Electric hydraulic pump	1
13620	Hand switch	1
13589A	Foot switch	1
13619	10-ft. non-metallic hydraulic hose	1

Order multiple is std. pkg.
[1]Note: Accessories not included, must be ordered separately.

Ty-Rap® cable tie tooling

ERG50 and ERG120





See points below

ERG50

Cat. no.		Features	Tensioning	Cutting	For cable ties
ERG50	70 points	Ergonomic hand tool with superior level of reliability and performance	Adjustable	Automatic	2.4 mm– 4.8 mm (0.04"–0.19")
ERG50B	5 points	Replacement blade for ERG50 hand tool			





See points below

ERG120

Cat. no.		Features	Tensioning	Cutting	For cable ties
ERG120	90 points	Ergonomic hand tool with superior level of reliability and performance	Adjustable	Automatic	4.8 mm–7.6 mm (0.19"–0.30")
ERG120B	5 points	Replacement blade for ERG120 hand tool			

Ty-Rap® cable tie tooling

WT1-TB and WT2-TB



Characteristics

- Twist-and-cut tensioning tool in plastic, intended for maintenance and small batch use

Technical information

- Tool type: Low-cost hand tool
- Color: Orange
- For type of cable tie: Plastic ties
- For tie width: 2.4mm - 4.8mm (0.09" - 0.19")
- Features: Basic tensioning, twist cut
- Weight: 28.4g
- Dimensions [L x W x H]: 134 x 55 x 27mm (5.28" x 2.17" x 1.06")

30 points

WT1-TB

Cat. no.	Features	Tensioning	Cutting	For cable ties
WT1-TB	Basic tensioning tool, intended for maintenance and small batch use	Basic	Twist cut	2.4 mm–4.8 mm (0.04"–0.19")



Characteristics

- Twist-and-cut tensioning tool in plastic, intended for maintenance and small batch use

Technical information

- Tool type: Low-cost hand tool
- Color: Black
- For type of cable tie: Plastic ties
- For tie width: 4.8mm - 7.6mm (0.19" - 0.30")
- Features: Basic tensioning, twist cut
- Weight: 28.4g
- Dimensions [L x W x H]: 134 x 55 x 27mm (5.28" x 2.17" x 1.06")

30 points

WT2-TB

Cat. no.	Features	Tensioning	Cutting	For cable ties
WT2-TB	Basic tensioning tool, intended for maintenance and small batch use	Basic	Twist cut	4.8 mm– 7.6 mm (0.19"–0.19")

Ty-Rap® cable tie tooling

Tooling for stainless steel cable ties



45 points

Characteristics
- Heavy duty metallic hand tool
- Tensioning tool with side cutters

Technical information
- Tool type: Hand tool
- For type of cable tie: Ladder type stainless steel ties
- For tie width: Up to 7.9mm (0.311")
- Features: Tensioning tool with side cutters

Tooling for Ty-Met™ stainless steel ties

Cat. no.	Features	Tensioning	Cutting	For cable ties
DAS250	Heavy duty metallic hand tool	Basic	Manual	Ladder type stainless steel cable ties up to 7.88mm (0.31") tie width



450 points

- Easier tension adjustment
- Installs Ty-Rap® cable ties
- Rugged metallic construction
- Pistol-grip installation tool
- Tensions and cut cable tie tail off flush

Ty-Rap® heavy-duty installation tool — Mil Spec approved

Cat. no.	Description	Tie body width in./mm	Std. pkg. qty.
WT199	Installation tool, 18–50 lbs. (80–222.4N)	.09–.18/2.39–4.67	1
WT197	Installation tool, 50–120 lbs. (222.4–533.8N)	.18–.30/4.67–7.65	1

* Mil Spec Approved (WT199 — MS90387-1, WT197 — MS90387-2)

Ty-Rap® cable tie tooling

WT3D and WT3S cable tie tools



10 points

WT3D

Characteristics

- Designed for tensioning and cutting heavy-duty cable ties
- Robust metal body with plastic hand-grips

Technical information

- Tool type: Hand tool for Deltec® ties, Col-Ty™ installation ties and other wide cable ties
- For type of cable tie: Plastic ties
- For tie width: 7.6mm - 12.7mm (0.30" - 0.5")
- Features: Tensioning, manual cutting (by twisting the tool)
- Weight: 225g
- Dimensions [L x W x H]: 178 x 112 x 20mm (7.01" x 4.41" x 0.79")

Cat. no.	Features	Tensioning	Cutting	For cable ties
WT3D	Robust metal body with plastic hand-grips, designed for tensioning and cutting heavy-duty cable ties	Basic	Twist cut	7.6 mm–12.7 mm (0.30"–0.5")



20 points

WT3S

Characteristics

- A robust metallic hand tool with rubber grips designed for tensioning ladder type and strap type stainless steel ties
- After tensioning, the stainless steel ties can easily be cut with side-cutters

Technical information

- Tool type: Hand tool
- For type of cable tie: Ladder type and strap type stainless steel ties
- For tie width: Up to 12mm (0.47")
- Features: Tensioning, no cutting
- Weight: 225g
- Dimensions [L x W x H]: 178 x 112 x 20mm (7.01" x 4.41" x 0.79")

Cat. no.	Features	Tensioning	Cutting	For cable ties
WT3S	A robust metallic hand tool with rubber grips	Basic	No cutting	Ladder type and strap type

Ty-Rap® cable tie tooling

WTAE200 cable tie tensioner and installation tool for free-end stainless steel ties



Quality tool for tensioning.

50 points

WTAE200 cable tie tensioner

Cat. no.	Description	Weight lbs/kg	Std. pkg. qty.
WTAE200	Cable tie tensioner, for tensioning re-usable ties and multi-lok ties	.6/.27	1

01 WTC075
Designed to install ¼" to ⅝" wide free-end clamps. The lightweight, ratchet-action tool tension cuts and secures the buckle tab.



01

Apply tension, cut and secure with confidence.

250 points

Installation tool for free-end stainless steel ties

Cat. no.	Description	Weight lbs/kg	Std. pkg. qty.
WTC075	Pistol-grip free-end stainless steel cable tie installation tool for ¼" to ⅝" sizes	2.6/1.18	1

Ty-Duct™ cutting tools

SX-25TB duct/cover cutting tool and DK-65TB finger cutting tool





Lightweight and durable.

- All-steel construction
- Sharp cutting surface
- Replaceable blades available
- Improved performance

70 points

SX-25TB duct/cover cutting tool

Cat. no.	Description
SX-25TB	Handheld duct cutter — long





Cut duct fingers easily.

- Rugged die-cast construction with insulated handles for a comfortable, non-slip grip
- Removes duct fingers in tight places
- Works with all slotted wiring duct
- Also cuts round and solid wall duct
- Spring loaded

35 points

DK-65TB finger cutting tool

Cat. no.	Description
DK-65TB	Duct finger cutter

Ty-Duct™ cutting tools

DC-125TB bench-mount cutting tool





For fast, high volume duct cutting.

- Engineered for use with Ty-Duct™ plastic wiring ducts and covers
- All-steel construction lasts for years
- Adjustable gauge sets the desired length of duct
- Easy-to-read measuring indicator
- Adjustable stop for easier repeated cutting

500 points

DC-125TB bench-mount cutting tool

Cat. no.	Description
DC-125TB	Bench-mount duct cutter

Shrink-Kon™ heat-shrink installation tools

Electric heat gun and portable heat-shrink torch



- UL listed
- 600 °F to 950 °F heat range
- 120 V AC 60 Hz

25 points

Electric heat gun

Cat. no.	Description	Pkg. qty.
WT1400	Dual-temperature heat gun. 600 °F/950 °F, 1,300 W, 120 V AC, 60 Hz	1

Order multiple is std. pkg.



Separate fuel- and air-flow controls enable precise adjustment of flame and temperature up to 2,500 °F

- 2,500 °F output capacity satisfies virtually any heat-shrink, brazing or soldering requirement
- Dual fuel- and air-flow controls enable separate adjustment of temperature and flame precision
- Brass and steel construction provides durability

Specifications

- Dimensions (without base): 3.9"L x 1.4"W x 5.4"H
- Weight (when filled): 9.88 oz.
- Fuel tank capacity: 2.03 fl. oz.
- Operating time (per full fuel tank): up to 220 minutes
- Operates on standard butane refills



40 points

Portable heat-shrink torch

Cat. no.	Description	Std. pkg. qty.
WT-PTORCH	Portable heat-shrink torch	1

Tool to points cross reference

Cat. no.	Points	Page
13100A	500	14, 38
13400	3700	32, 37
13600	2000	15, 34
13640	4000	42
13642M	2000	13, 32
13810	3000	16, 33, 39
15500SS-K10	750	20–21
15500SS-K15	1000	20–21
15500SS-KHF	500	20–21
21649	80	18
364RF	60	17
366RF	120	17
368-CK	200	17
BAIR22-6	3000	31
BAT22-6NV2	800	29, 36
BCT840	20	19
BCT840S	20	19
CSR750	10	17
CTR-1	25	18
DAS250	45	45
DC-125TB	500	49
DK-65TB	35	48
ERG120	90	43
ERG120B	5	43
ERG1-WS	40	22
ERG4	130	28
ERG4001	85	24, 27
ERG4002	85	24
ERG4004	110	24
ERG4005	80	24
ERG4006	300	24
ERG4007	100	24
ERG4255	100	24
ERG4500	60	27
ERG4801	1250	35
ERG4802	1250	35
ERG4804	1250	35
ERG4806	1250	35
ERG4811	1250	35
ERG50	70	43
ERG50B	5	43
ERG740	150	41
ERG740-01	500	41
FER9500	60	28
FER9501	60	28
FER9502	75	28
OD58	800	19
OD581	700	19
PAIR22-6	2000	30
SX-25TB	70	48
TBM12	5500	13
TBM12PCR-LI	3000	10

Cat. no.	Points	Page
TBM14CR-LI	3000	11
TBM14M	500	8
TBM15CR-LI	4000	11
TBM15I	1000	14, 38
TBM1-WS	3	17
TBM45S	90	4
TBM4S	150	4
TBM5S	500	5
TBM62CR-LI	2750	10
TBM62PCR-LI	2000	9
TBM6H	500	12, 37
TBM6HD1SS	1000	20
TBM6HDXSS	400	20
TBM6PCR-LI	2000	9
TBM6S	500	6, 36
TBM8S	800	7
VBC-1	12	22
WT110M	5	23
WT111M	10	23
WT112M	20	23
WT115A	300	26
WT129	300	25
WT1377	550	25
WT1400	25	50
WT161M	20	23
WT197	450	45
WT199	450	45
WT1-TB	30	44
WT2000	40	23
WT2130A	400	25
WT2-TB	30	44
WT3185	120	25
WT3D	10	46
WT3S	20	46
WT440	1000	40
WT540	1000	40
WTAE200	50	47
WTC075	250	47
WT-PTORCH	40	50

Additional information

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