

Wire Termination Tools and Installation Kits

Single operation to cut and strip at the same time!

SWS01/DWS02 Wire Stripping/Cutting Tools

- Automatic adjustment to the diameter of the wire, with neither setting nor selection
- Sharply cuts and strips insulator without damaging the conductors
- DWS02 is a double-side stripper



SWS01



DWS02

CAT. NO.	DESCRIPTION	PKG. QTY.
SWS01	Single-Side Stripper	1
DWS02	Double-Side Stripper	1

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

Sta-Kon® ERG1-WS Wire Stripping/Cutting 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



"V" Blade Cassette

CAT. NO.	DESCRIPTION	PKG. QTY.
ERG1-WS	Ergonomic Wire Stripping Tool	1
VBC-1	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.

WT115A Toggle-Type Hand Tool



CAT. NO.	FOR USE WITH STA-KON® SERIES	PKG. QTY.
WT115A	D, E, F & G Non-Insulated Terminals	1

TBM6 & TBM6S Toggle-Type Hand Tools



TBM6

Installing Dies for Non-Insulated Code and Aircraft Sta-Kon® Terminals

CAT. NO.		
NEST STATIONARY DIE	INDENTOR MOVABLE DIE	TERM SIZE
11803		D, E (Tubular)
11805		E (Brazed), F (Tubular)
11806	11802	F (Brazed), G
11807		H
11808		J
11809		K
11810		L
11811		M

Installing Dies for Nylon-Insulated Sta-Kon® Terminals TBM6 & TM6S Tools

DIE SET	
CAT. NO.	TERM. SIZE
11821	RD (Tubular)
11822	RD (Brazed Seam) RE (Tubular)
11823	RF
11824	RG
11825	RH
11826	RJ
11827	RK
11828	RL
11829	RM

CAT. NO.	FOR USE WITH STA-KON® SERIES	PKG. QTY.
TBM6	D through M, RD through RM	1
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 page F-85 for dies.

Wire Termination Tools and Installation Kits

Safe, fast, high-volume crimping machine!

Shure-Stake® Auto-Feed Tool

- Shure-Stake® mechanism
- Fully guarded foot pedal
- Clear plastic safety guard over die area
- Dies color coded to terminals
- #26–#10 AWG wire range
- Installs insulated and non-insulated terminals and disconnects



Wire Termination — Sta-Kon® Wire Termination & Insulation

Installing Dies for 12050

DIE CAT. NO.	STA-KON® TERMINAL TYPE	AWG WIRE SIZE	PKG. QTY.
12051	RA — Nylon	22–18	1
12054*	RA — Vinyl	22–18	1
12061	RA Disconnect	22–18	1
12052	RB — Nylon	16–14	1
12055*	RB — Vinyl	16–14	1
12062	RB Disconnect	16–14	1
12056	RC — Nylon and Vinyl Insulated	12–10	1
12057	A — Non-Insulated	22–18	1
12058	B — Non-Insulated	16–14	1
12059	C — Non-Insulated	12–10	1
12060	C Disconnect, Non-Insul.	12–10	1

* Can also be used on nylon.

CAT. NO.	DESCRIPTION	PKG. QTY.
12050	Compact, pneumatically operated unit for crimping tape-mounted Sta-Kon® terminals; equipped with a Shure-Stake® mechanism, which ensures a full compression each time	1

Space Requirement: 30" W x 20" H x 20" D

Weight: 55 lbs.

Air Pressure: 90–125 psi input air supply

Wire Termination Tools and Installation Kits

1½ tons of grip that weighs less than three pounds!

Battery-Powered Crimping Tool — BAT22-6

T&B's newest battery-powered tool is fast and portable for making high-volume and difficult-to-reach terminal installations in a snap. The Sta-Kon® BAT22-6 delivers 1.5 tons of crimping force with an easy, pushbutton trigger. The lightweight, ergonomic design minimizes the risk of repetitive motion injuries that can occur with traditional hand crimping tools. And at less than three pounds, one-hand operation is easy while still packing enough power to crimp up to #6 AWG terminals in seconds.

- Interchangeable dies can be quickly changed to crimp non-insulated and insulated terminals up to #6 AWG
- Dies are the same as our hand tools — crimps will be exactly the same between Sta-Kon® hand tools such as our ERG4001 and the BAT22-6
- 360° rotating head gives the user the added flexibility when crimping hard-to-reach connections
- Short cycle time equates to crimping times of less than two seconds
- Quick, lightweight, and maneuverable
- NiCd battery operation provides long-lasting battery life to complete up to 150 crimps on a single charge
- Extra battery and charger are included with the tool, ensuring round-the-clock operation
- Battery charger provides full battery life in under an hour
- Linear crimping motion gives a symmetric, high-quality crimp every time



Easy to rotate with your wrist — delivers fast and effective crimping power.



Uses the exact dies of the Comfort Crimp line of ergonomic tools for Sta-Kon® and Dragon Tooth® terminals.

Included Accessories

- Sturdy, plastic carrying case for portability
- Two 9.6V NiCd batteries and battery charger
- Sturdy tray for convenient storage of crimp dies

CAT. NO.	DESCRIPTION	PKG. QTY.
BAT22-6	Battery Crimping Tool, 1.5 Ton with 120-VAC Charger	1

Crimp Dies*

DIE2001	Insulated #22-#10 AWG Sta-Kon® Terminals	1
DIE2002	Non-Insulated #22-#10 AWG Sta-Kon® Terminals	1
DIE2005	Non-Insulated #16-#14/#12-#10/#8-#6 Sta-Kon® Terminals (Tubular Only)	1
DIE2007	Insulated #8-#6 AWG Sta-Kon® Terminals (Tubular Only)	1

*Dies sold separately.

Note: Battery-powered tools BPI42300CR, BPLT6BSCR and BPLT62BSCR can also be used to crimp non-insulated Sta-Kon® terminals. See **pages F-86-F-88**.

Portable heavy-duty air tool.

PAIR22-6 Heavy-Duty Portable Air Crimp 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 enables easy access to insert and remove terminals for crimping



CAT. NO.	DESCRIPTION	PKG. QTY.
PAIR22-6	Open yoke, hand actuated	1

Crimp Dies*

DIE2001	Insulated #22-#10 AWG Sta-Kon® Terminals	1
DIE2002	Non-Insulated #22-#10 AWG Sta-Kon® Terminals	1
DIE2005	Non-Insulated #16-#10/#8-#6 Sta-Kon® Terminals (Tubular Only)	1
DIE2007	Insulated #8-#6 AWG Sta-Kon® Terminals (Tubular Only)	1

*Dies sold separately.

Note: The dies for the PAIR22-6, 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 **pages F-86-F-88**.

Wire Termination Tools and Installation Kits

Crimps #22–#6 AWG terminals!

BAIR22-6 Bench-Mounted Air Tool

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



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	Insulated #22–#10 AWG Sta-Kon® Terminals	1
DIE2002	Non-Insulated #22–#10 AWG Sta-Kon® Terminals	1
DIE2005	Non-Insulated #16–#10/#8–#6 Sta-Kon® Terminals (Tubular Only)	1
DIE2007	Insulated #8–#6 AWG Sta-Kon® Terminals (Tubular Only)	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 pages F-86–F-88.

Crimps #8 AWG–250 kcmil!

Air-Operated Bench-Mounted Tool

Convenience and Economy

The tool accepts a full range of interchangeable dies, the same as used in the TBM6 or TBM6S tools. To install the dies, simply pull the spring-loaded pin and remove the indenter die. Then, flex the retaining spring and remove the die nest.

Shure-Stake® Mechanism Means Quality Connections

The Shure-Stake® mechanism senses inlet air pressure, and if insufficient, is designed to prevent the tool from cycling. Thus you avoid “undercrimping.” An 85–90-psi air pressure source is required.

Safety Features Increase Productivity, Reduce Downtime

Safety features include a guard over the die area, an air shutdown switch activated by a slight push with the finger and a foot pedal that’s enclosed to prevent accidental tool operation. In addition, the tool may be bench-mounted for stability and control. For convenience when crimping large size terminals on heavy wire, the head assembly may overhang the workbench.



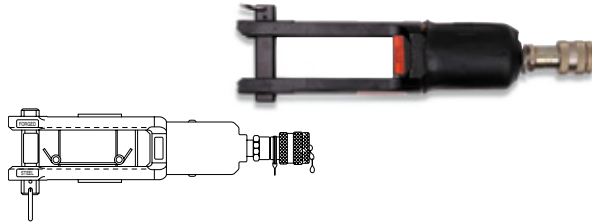
CAT. NO.	DESCRIPTION	PKG. QTY.
25000	This compact heavy-duty air tool installs nylon insulated Sta-Kon® terminals on wire sizes from #8 AWG to 250 kcmil; non-insulated styles are also installed just as quickly and dependably; heavy-duty air tool installs non-insulated and insulated Sta-Kon® terminals from #8 AWG to 250 kcmil	1

Note: This tool uses the same dies as the TBM6 and TBM6S hand tools on page F-85.

Wire Termination Tools and Installation Kits

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

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

Military listed and 12 tons of crimping power!

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

Hex Dies for Non-Insulated Sta-Kon® Terminals to Fit 13642M and 13400

DIE CAT. NO.		STA-KON® SIZE	WIRE SIZE	HEX DIE CODE
FOR TUBULAR TERM	FOR BRAZED SEAM			
11732	—	D	8	21
—	11733	D	8	24
11733	—	E	6	24
—	11734	E	6	29
11734	—	F	4	29
—	11735	F	4	33
11736	—	G	2-1	37
11737	—	H	1/0	42
11738	—	J	2/0	45
11739	—	K	3/0	50
11740	—	L	4/0	54
11771	—	M	250 kcmil	62

Installing Dies for Insulated Sta-Kon® Terminals to Fit 13642M (Military Listed)

DIE CAT. NO.	STA-KON® SIZE	WIRE SIZE	PKG. QTY.
21707M	RD	8	1
21708M	RE	6	1
21709M	RF	4	1
21710M	RG	2-1	1
21711M	RH	1/0	1
21712M	RJ	2/0	1
21713M	RK	3/0	1
21714M	RL	4/0	1
21715M	RM	250 kcmil	1

Hex Dies for Non-Insulated Sta-Kon® Terminals to Fit 13642M (Military Listed)

DIE CAT. NO.	STA-KON® SIZE	WIRE SIZE	PKG. QTY.
11781M	D	8	1
11782M	E	6AN	1
11783M	F	4AN	1
11784M	G	2AN	1
11785M	H	1AN	1
11786M	J	1/OAN	1
11787M	K	2/OAN	1
11788M	L	3/OAN	1
11789M	M	4/OAN	1

Indent Style Dies for Sta-Kon® Brazed Seam Non-Insulated Terminals to Fit 13642M and 13400

NEST CAT. NO.	INDENT. CAT. NO.	STA-KON® SIZE	WIRE SIZE	PKG. QTY.
13643	13650	D	8	1
13644		E	6	1
13645		F	4	1

Indent Style Dies for Sta-Kon® Tubular Non-Insulated Terminals to Fit 13642M and 13400

NEST CAT. NO.	INDENT. CAT. NO.	STA-KON® SIZE	WIRE SIZE	PKG. QTY.
13654	13650	G	2-1	1
13655		H	1/0	1
13656		J	2/0	1
13657		K	3/0	1
13658		L	4/0	1
13659		M	250 kcmil	1

Indent Style Dies for Flag Type Sta-Kon® Terminals — Use with 13642M and 13400

NEST CAT. NO.	INDENT. CAT. NO.	STA-KON® SIZE	WIRE SIZE	PKG. QTY.
21733	21731	D	8	1
21734		E	6	1
21735		F	4	1
21736	21732	G	2	1
21737		H	1	1
21738		J	1/0	1
21739**		K	2/0	1
21740**		L	3/0	1
21741**		M	4/0	1

** Cat. Nos. 21739, 21740 and 21741 dies must be left in 13642 head with 21732 indenter when gauging.

Wire Termination Tools and Installation Kits

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, 115V 50–60 Hz, 10 amps
- 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. (.45 gal.)
- Basic Pump Dimension: 6" x 8" x 16"
- Weight: 25 lbs.



CAT. NO.	DESCRIPTION	PKG. QTY.
13600	Electric Hydraulic Pump — hand or foot switch and non-metallic hose (sold separately) required for operation	1

13610A Electric Hydraulic Pump with Shure-Stake® Control

- Shure-Stake® control mechanism requires 9,800-psi pump pressure before recycling to prevent under-crimping
- Designed for use with single-acting cylinders and tools rated for 10,000-psi operation
- Supplied with metal carrying case



.....Specifications

- Motor Rating: ½ hp, 115V, 50–60 Hz, 12.5 amps
- 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. (.45 gal.)
- Basic Pump Dimension: 8½" x 10½" x 16"
- Weight: 35 lbs.

CAT. NO.	DESCRIPTION	PKG. QTY.
13610A	Electric Hydraulic Pump with Shure-Stake® control — hand or foot switch and non-metallic hose (sold separately) required for operation	1

13810 Heavy-Duty Electric Hydraulic Pump with Shure-Stake® Control



- Designed for 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 prevent under-crimping
- Requires hand or foot control (sold separately)

.....Specifications

- Motor Rating: 1½ hp, 115V, 60 Hz, 23 amps
- 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.

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 the pumps on this page

CAT. NO.	DESCRIPTION	PKG. QTY.
<i>You may also need...for 13600</i>		
13620	Hand Switch	1
13589A	Foot Switch	1
13619	10-ft. Non-Metallic Hose	1
13618	20-ft. Non-Metallic Hose	1
13600S	"Sled" type stand for 13600 pump	1
<i>You may also need...for 13610A & 13810</i>		
13611	Hand Switch	1
13612	Foot Switch	1
13619	10-ft. Non-Metallic Hose	1
13618	20-ft. Non-Metallic Hose	1