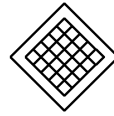


Tools and Dies

TBM45S Comfort Crimp® Tool

- 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 ensures a complete crimp cycle before release for a proper crimp every time
- Color-coded die wheel for easy matching with Blackburn® lugs and splices featuring the Color-Keyed® system
- CrimpAssist® 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



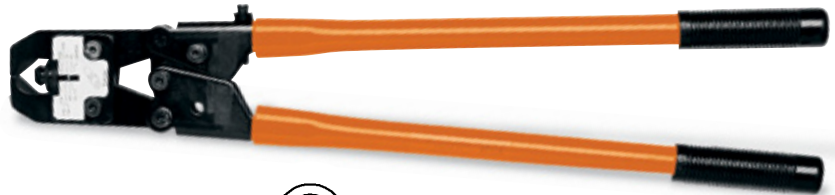
Creates diamond-style crimp



CAT. NO.	DESCRIPTION	PKG. QTY.
TBM45S	Crimp tool with Shure-Stake® mechanism for #8–#2 copper and #10–#6 AWG aluminum Lugs and Splices	1

TBM4S Dieless Crimp Tool

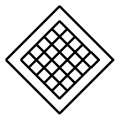
- Wide range of #8 AWG to 250 kcmil for copper lugs and #8 to 4/0 AWG for aluminum lugs
- Adjustable indenter eliminates the need to buy and maintain numerous individual dies
- Shure-Stake® mechanism ensures a properly completed crimp each time
- Easily adjusted by turning knurled adjusting wheel and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



Creates indent-style crimp

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

TBM5S Crimp Tool



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 ensures a properly completed crimp each time
- Includes color-coded, die code-embossed installation dies

CAT. NO.	COLOR CODE	DIE CAT. NO.	PKG. QTY.
TBM5S	RED	13454	1
	BLUE		
	GRAY		
	BROWN	13455	
	GREEN		
	PINK		
	BLACK		
	ORANGE	13456	
	PURPLE		
	YELLOW		
	GOLD	13457	
	TAN		
	OLIVE		
	RUBY		
WHITE	13458		

Tools and Dies

Dies for Standard Lugs & Splices (TBM45S – TBM12)

CONNECTOR SIZE				TBM8-750M-1 TBM8-750BSCR TBM8-750			TBM-8/8S	TBM-5/5S	TBM6/6S / 25000		13642M / 13400 HYDRAULIC HEAD		TBM12 HYDRAULIC HEAD	
CODE COPPER	FLEX/24	AL/CU	COLOR CODE	TBM45S	TBM4S	TBM8-750	TBM8 DIE CAT. NO.	TBM5 DIE CAT. NO.	CAT. NO. UPPER DIE	CAT. NO. LOWER DIE	DIE CAT. NO.	DIE CODE NO.	DIE CAT. NO.	DIE CODE NO.
#8 AWG	37/24	10 AWG	RED	C-Taps Only	↑	↑	13461	13454	13475	13477	11732	21	TBM12D-1	21
#6 AWG	61/24	#8 AWG	BLUE						13475	13477	11733	24	TBM12D-1	24
#4 AWG	91/24	#6 AWG	GRAY						13472	13476	11734	29	TBM12D-2	29
#2 AWG	125/24		BROWN						13474	13477	11735	33	TBM12D-2	33
#1 AWG	150/24	#4 AWG	GREEN						13474	13477	11736	37	TBM12D-3	37
1/0 AWG	225/24	#2 AWG	PINK						13475	13477	11737	42	TBM12D-3	42
2/0 AWG	275/24		BLACK						13474	13477	11738	45	TBM12D-4	45
3/0 AWG	325/24		ORANGE						13474	13477	11739	50	TBM12D-4	50
4/0 AWG	450/24		PURPLE						13475	13477	11740	54	TBM12D-5	54
250 kcmil	550/24		YELLOW						13473	13476	11771	62	TBM12D-5	62
		#1 AWG	GOLD	13474	13477	11738	45	TBM12D-4	45					
		1/0 AWG	TAN	13474	13477	11739	50	TBM12D-4	50					
		2/0 AWG	OLIVE	13475	13477	11740	54	TBM12D-5	54					
		3/0 AWG	RUBY	13473	13476	11741	60	TBM12D-5	60					
300 kcmil		4/0 AWG	WHITE	13465		11742	66H	TBM12D-5	66H					
350 kcmil	775/24	250 kcmil	RED	13466	13458	11743	71H	TBM12D-4	71H					
400 kcmil	775/24	300 kcmil	BLUE	13467	4/0 only	11744	76H	TBM12D-4	76H					
	925/24*		N/A			11745	80H							
			N/A											
500 kcmil		350 kcmil	BROWN	13468		11746-TB	87H	TBM12D-3	87H					
600 kcmil	1100/24	400 kcmil	GREEN			11747	94H	TBM12D-3	94H					
			GREEN						94H					
	1325/24**		PINK											
700 kcmil		500 kcmil	PINK			11748	99H	TBM12D-2	99H					
750 kcmil		650 kcmil	BLACK			11749	106H	TBM12D-2	106H					
800 kcmil			ORANGE			11750	107H							
		700 kcmil	PURPLE			11751	112H	TBM12D-1	112H					
900 kcmil	1925/25	750 kcmil	YELLOW			11753	115H	TBM12D-1	115H					
1000 kcmil		800 kcmil												
		1000 kcmil												

* Standard barrel only. Long barrel requires Brown 87H.

** Standard barrel only. Long barrel requires Brown 106H.

Dies for Standard Lugs & Splices (OD58)

CONNECTOR SIZE				OD58	
CODE COPPER	FLEX/24	AL/CU	COLOR CODE	DIE CAT NO.	DIE CODE NO.
#8 AWG	37/24	#10 AWG	RED	BY15C	21
#6 AWG	61/24	#8 AWG	BLUE	BY17C	24
#4 AWG	91/24	#6 AWG	GRAY	BY19C	29
#2 AWG	125/24		BROWN	BY21C	33
#1 AWG	150/24	#4 AWG	GREEN	BY53C	37
1/0	225/24	#2 AWG	PINK	BY23C	42
2/0	275/24		BLACK	BY28C	45
3/0	325/24		ORANGE	BY25C	50
4/0	450/24		PURPLE	BY27C	54
250 kcmil	550/24		YELLOW	BY31C	62
		#1 AWG	GOLD	BY24C	45
		1/0	TAN	BY25C	50
		2/0	OLIVE	BY31C	54
		3/0	RUBY	BY32C	60

Tools and Dies

Connectors & Grounding — Blackburn® Compression Connectors Featuring the Color-Keyed® System

Dies for Standard Lugs & Splices (BPLT6BSCR – 21940)

CONNECTOR SIZE			COLOR CODE	BPLT6BSCR/TBM6H				BPLT6BSCR/ BPLT62BSCR			
CODE COPPER	FLEX/24	AL/CU		DIE CAT. NO.	DIE CODE NO.	HEX-FLEX® DIE CAT. NO.	HEX-FLEX® DIE CODE NO.	DIE CAT. NO.	DIE CODE NO.	HEX-FLEX® DIE CAT. NO.†	HEX-FLEX® DIE CODE NO.
8 AWG	37/24	10 AWG	RED	6TON21	21	6TON21X	21X	TBM6221	21	TBM6221X	21X
6 AWG	61/24	8 AWG	BLUE	6TON24	24	6TON24X	24X	TBM6224	24	TBM6224X	24X
4 AWG	91/24	6 AWG	GRAY	6TON29	29	6TON29X	29X	TBM6229	29	TBM6229X	29X
2 AWG	125/24		BROWN	6TON33	33	6TON33X	33X	TBM6233	33	TBM6233X	33X
1 AWG	140/24	4 AWG	GREEN	6TON37	37	6TON37X	37X	TBM6237	37	TBM6237X	37X
1/0	225/24	2 AWG	PINK	6TON42	42	6TON42X	42X	TBM6242	42	TBM6242X	42X
2/0	275/24		BLACK	6TON45	45	6TON45X	45X	TBM6245	45	TBM6245X	45X
3/0	325/24		ORANGE	6TON50	50	6TON50X	50X	TBM6250	50	TBM6250X	50X
4/0	450/24		PURPLE	6TON54	54	6TON54X	54X	TBM6254	54	TBM6254X	54X
250 kcmil	550/24		YELLOW	6TON62	62	6TON62X	62X	TBM6262	62	TBM6262X	62X
		1 AWG	GOLD	6TON45	45	6TON66X	66X	TBM6245	45		
		1/0	TAN	6TON50	50			TBM6250	50		
		2/0	OLIVE	6TON54	54			TBM6254	54		
		3/0	RUBY	6TON60	60			TBM6260	60		
300 kcmil		4/0	WHITE	6TON66	66H			TBM6266	66	TBM6266X	66X
350 kcmil	775/24 (short)	250 kcmil	RED	6TON71	71H			TBM6271	71		
400 kcmil	775/24 (long)	300 kcmil	BLUE	6TON76	76H			TBM6276	76		
	925/24*			6TON80	80H			TBM6280	80		
500 kcmil		350 kcmil	BROWN	6TON87	87H			TBM6287	87		
600 kcmil	1100/24	400 kcmil	GREEN	6TON94	94H						
			GREEN								
700 kcmil	1325/24**	500 kcmil	PINK		99H						
750 kcmil		650 kcmil	BLACK		106H						
800 kcmil			ORANGE		107H						
		700 kcmil	PURPLE		112H						
900 kcmil	1925/24	750 kcmil	YELLOW		115H						
1000 kcmil		800 kcmil	N/A								
		1000 kcmil	N/A								

*Standard barrel only. Long barrel requires Brown 87H.

**Standard barrel only. Long barrel requires Black 106H.

***15500 Series dies require 15500-TB adapter. 15500F for full-size die to fit TBM15I without adapter.

† HEX-FLEX® Dies are sold separately in halves. The catalog numbers shown in the chart above are for the upper half of the die.

For the bottom half (the indenter), order one Cat. No. 6TONX for all 6TONX Series, one Cat. No. TBM62X for all TBM62X Series Die Codes 21X–66X, one Cat. No. 15500X for 15500X Series Die Codes 21X–94X and one Cat. No. 15600X for all 15600X Series Die Codes 62X–115X.

Dies for Standard C-Taps

CONNECTOR	COLOR CODE	TBM25S DIE NO.	TBM5/5S DIE NO.	TBM6/6S DIE NO.	TBM8/8S DIE NO.	BPLT6BSCR BPLT62BSCR DIE NO.	TBM6H/BPLT6BSCR DIE NO.
54705	RED	Red Nest	13454	13475/13477	13461	TBM6221	6TON21
54710	BLUE	Blue Nest	13454	13475/13477	13461	TBM6224	6TON24
54715	GRAY	Grey Nest	13454	13472/13476	13461	TBM6229	6TON29
54720	BROWN	Brown Nest	13454	13474/13477	13461	TBM6233	6TON33
54725	GREEN	Green Nest	13455	13474/13477	13462	TBM6237	6TON37
54730	PINK	—	13455	13475/13477	13462	TBM6242	6TON42
54735	BLACK	—	13455	13474/13477	13462	TBM6245	6TON45
54740	ORANGE	—	13455	13474/13477	13462	TBM6250	6TON50
54745	PURPLE	—	13456	13475/13477	13463	TBM6254	6TON54
54750	YELLOW	—	13456	13473/13478	13463	TBM6262	6TON62