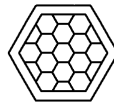


## Tools and Dies

### Blackburn® JB12B 12-Ton Manual Hydraulic Crimp Tool

- Self-contained hydraulic crimping tool for copper, aluminum and ASCR connectors
- Two-stage, rapid-ram advance mechanism for fast installation
- 180° head rotation
- Accepts all U-type dies used for Alcoa®, Burndy®, Thomas & Betts® and Blackburn® tools of equivalent tonnage



Creates hex-style crimp

#### Specifications

- Installing Range:
  - Up to 750 kcmil copper lugs & splices
  - Up to 650 kcmil aluminum lugs & splices
  - CHT814-10 to CHT2502-6 copper H-taps
- 63105 to 63148 aluminum H-taps
- 54755 to 54770 C-taps
- Output Force: 12 tons
- Dimensions (L x W x H): 22¾" x 2½" x 4⅞"
- Weight without Dies: 13 lbs.

CAT. NO.	DESCRIPTION	PKG. QTY.
JB12B	12-Ton Manual Hydraulic Crimp Tool with Carrying Case	1

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

### Blackburn® OD Mechanical Compression Tools

- 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 provides 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



CAT. NO.	DESCRIPTION	HANDLE LENGTH (IN.)	WEIGHT (LB.)
OD58	Fixed ⅝" Die, Straight Wooden Handles	21	6.5
OD581	Fixed ⅝" Die, Fiberglass Handles	21	6.0
OD583	Fixed ⅝" Die, Curved Wooden Handles	21	6.5
ODF	Fixed O and D Dies, Straight Wooden Handles	21	6.5
ODF1	Fixed O and D Dies, Fiberglass Handles	21	6.0
ODF3	Fixed O and D Dies, Curved Wooden Handles	21	6.5
ODB	Fixed O and D Dies, Straight Wooden Handles	21	6.5
ODB1	Fixed O and D Dies, Fiberglass Handles	21	6.0
ODB3	Fixed O and D Dies, Curved Wooden Handles	21	6.5
OD58L72	Fixed ⅝" Die, Hotstick Handles 1.5" x 72"	72	10.5
ODBL72	Fixed O and D Dies, Hotstick Handles 1.5" x 72"	72	10.5
ODH1	Insulating Head Covers	—	.40

## Tools and Dies

### Type OD Tool Dies

CAT. NO.	DESCRIPTION OR COLOR CODE
OJB	O
DBL	D
BY39	510 Hex (non-bow)
BY41	635 Hex (non-bow)
BY43	747 Hex (non-bow)
BY45	T
BY47	K
BY49	B
BY51	J
BY53	P
BY13	3/16
BY15*	7/32 (EEI-1 index 236)
BY17	1/4
BY19	5/16 (index 161.242)
BY21	3/8
BY23	1/2 (index 163)
BY25	9/16
BY27	1 1/16
BY29	1 9/32
BY31	5/8 (index 165)
BY33	737
BY35	781
BY37	840 (EEI 11A)
BY55	Wire Cutter (2/0 max.)
BY63	Orange (Nicopress)
BY65	Plum
BY15C*	7/32 Red
BY17C*	1/4 Blue
BY19C*	5/16 Gray
BY21C*	3/8 Brown
BY23C*	1/2 Pink
BY24C*	1/2-1 Gold
BY25C*	9/16 Tan/Orange
BY27C*	1 1/16 Yellow
BY31C*	5/16-1 Olive/Purple
BY32C*	Ruby
BY35C*	781 White
BY37C*	840 Red
BY28C*	1 1/2 Black
BY53C*	P Green
ODH1	Insulating Head Cover

\*Can also be used with OD58 tool.

### U-Type Dies

CAT. NO.	DESCRIPTION OR COLOR CODE
B58CS	5/8 Die Set
HO	O Die Set
HD	D Die Set
HN	N Die Set
HU	U Die Set
HBKC	BKC
HBKT	BKT
B24EA	EEI 8A
B30EA	EEI 9A
B39EA	EEI 10A
B49EA	EEI 11A (840)
B61EA	EEI 12A
B80EA	EEI 13A
B20AH	EEI 14A
B71AH	—
B72AH	—
B73AH	—
B74AH	—
B75AH	—
B76AH	—
B76SH	—
B06CHI	Pink/Gold
B08CHI	Tan/Orange
B09CHI	Olive/Purple
B11CH	Red/Blue
B10SH	—
B05CH	Green
B26CH	Ruby/Yellow
B71CH	Red
B72CH	Black
B73CH	Blue
B74CH	Gray
B75CH	Brown
B76CH	Pink
B10CHI	White
B12CHI	Brown

## 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