

**Color-Keyed®****Manual  
Compression Tools****TBM45S Crimp Tool**

- Perfect for OEM, MRO and field use
- Wide installing range of #8–#12 copper and #10–#6 aluminum lugs and splices
- Also installs up to green color-coded C-taps and MD2 Series motor lead disconnects
- UL Listed for use with Color-Keyed® connectors
- Shure-Stake® mechanism ensures a complete crimp cycle before release for a proper crimp every time
- Color-coded die wheel for easy matching with Color-Keyed® lugs and splices
- Creates diamond-style crimp with die-code embossing for quick verification of proper crimp
- Advances manufacturing methods for improved durability and tool life
- Lanyard hole in handle for easy tethering to workstation
- Calibration service available through T&B Tool Services

**Creates Diamond-style crimp**

Cat. No.	Description	Pkg. Qty
<b>TBM45S</b>	Crimp tool with Shure-Stake® mechanism for #8–#2 copper and #10–#6 aluminum lugs	1

	Conductor Size					
	#10 Red	#8 Red	#6 Blue	#4 Grey	#2 Brown	#1 Green
<b>Copper Connectors</b>						
<b>One hole, short</b>		54104	54134	54138	54107	
		54130	54105	54106	54142-TB	
		54131	54135	54139	54143-TB	
		54132	54136	54140	54145-TB	
		54104	54205	54206	54207	
<b>Splice, short</b>		54504	54505	54506	54507	
<b>One hole, long</b>		54930BE	54905BE	54906BE	54942BE	
<b>Two hole, long</b>		54850BE	54852BE	54854BE	54856BE	
<b>Splice, long</b>		54804	54805	54806	54807	
<b>Cable Joints</b>			54610	54615	54620	
<b>Narrow Tongue</b>				55112	55116	
<b>C-Taps</b>		54705	54710	54715	54720	54725
<b>Motor Disconnects</b>		MD8 series	MD6 series	MD4 series	MD2 series	
<b>Aluminum Connectors</b>						
<b>One hole</b>	60096	60101	60106			
	60096	60102	60107			
	60099	60103	60108			
		60104	60109			
<b>Splices</b>	60500	60501	60507			
<b>Bi-Pins</b>		61905A	61910A			
<b>Equipment Lugs</b>		61102	61107			

## Manual Compression Tools

### ***TBM4S Dieless Crimp Tool***

- Wide range of #8 to 250 kcmil for copper lugs and #8 to 4/0 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 Color-Keyed® compression connectors



*Creates Indent-style crimp*

Cat. No.	Description	Pkg. Qty
<b>TBM4S</b>	Dieless crimp tool with Shure-Stake® mechanism for #8–250 kcmil copper and #8–4/0 aluminum lugs	1

## Manual Compression Tools

### **TBM5 and TBM5S\* Crimp Tools**

- Wide range of #8 to 250 kcmil for copper and #10 to 4/0 for aluminum lugs and splices
- Also install C-taps from 54705 to 54750
- \*Shure-Stake® mechanism ensures a properly completed crimp each time
- Include color-coded, die-code-embossed installation dies



*Creates Diamond-style crimp*



Cat. No.	Color Code	AL	CU	Die Cat. No.	Pkg. Qty
TBM5 or TBM5S*	Red	10	8	13454	1
	Blue	8	6		
	Grey	6	4		
	Brown		2		
	Green	4	1	13455	
	Pink	2	1/0		
	Black		2/0		
	Orange		3/0		
	Purple		4/0	13456	
	Yellow		250		
	Gold	1		13457	
	Tan	1/0			
	Olive	2/0			
	Ruby	3/0			
White	4/0		13458		

### **Carrying Cases for TBM5 and TBM5S**

Cat. No.	Description	Pkg. Qty
<b>295-31365M</b>	Steel Carrying Case for TBM5, TBM5S, TBM6 and TBM6S	1
<b>295-31365</b>	Plastic Carrying Case for TBM5, TBM5S, TBM6 and TBM6S	

## Manual Compression Tools

### TBM6 and TBM6S\* Crimp Tools



*Creates Diamond-style crimp*

- Wide range of #8 thru 500 kcmil for copper lugs, splices and taps and #10 thru 350 kcmil for aluminum lugs and splices
- Also install 63105 through 63140 orange, green and blue H-taps
- \*Shure-Stake® mechanism ensures a properly completed crimp each time
- Come complete with plastic carrying case and wire brush
- No dies included

Cat. No.	Color Code	AL	CU	Upper Die Cat. No.	Lower Die Cat. No.	Pkg. Qty
TBM6 or TBM6S*	Red	10	8	13475	13477	1
	Blue	8	6			
	Grey	6	4	13472	13476	
	Brown		2	13474	13477	
	Green	4	1			
	Pink	2	1/0	13475		
	Black		2/0	13474		
	Orange		3/0			
	Purple		4/0	13475		
	Yellow		250	13473		
	Gold	1		13474	13477	
	Tan	1/0				
	Olive	2/0		13475		
	Ruby	3/0		13473	13476	
	White	4/0				
	Red	250	350	13472		
	Blue	300	400			
	Brown		500	13468		

### Carrying Cases for TBM6 and TBM6S

Cat. No.	Description	Pkg. Qty
<b>295-31365M</b>	Steel Carrying Case for TBM5, TBM5S, TBM6 and TBM6S	1
<b>295-31365</b>	Plastic Carrying Case for TBM5, TBM5S, TBM6 and TBM6S	

**Color-Keyed®**

## Manual Compression Tools

### TBM8 and TBM8S\* Crimp Tools



*Creates Diamond-style crimp*

- Install coded copper lugs and connectors #8 through 500 kcmil
- Install aluminum lugs and connectors #10 through 350 kcmil
- \*Shure-Stake® mechanism ensures positive compression
- Included dies are color-coded and provide die-code embossing for easy installation and inspection
- Install all coded copper compression joints and a selection of small C-taps
- Come complete with installing dies and wire brush in plastic carrying case

Cat. No.	Color Code	AL	CU	Lower Die Cat. No.	Pkg. Qty
TBM8 or TBM8S*	Red	10	8	13461	1
	Blue	8	6		
	Grey	6	4		
	Brown		2		
	Green	4	1	13462	
	Pink	2	1/0		
	Black		2/0		
	Orange		3/0		
	Purple		4/0	13463	
	Yellow		250		
	Gold	1		13464	
	Tan	1/0			
	Olive	2/0			
	Ruby	3/0			
	White	4/0	300	13465	
	Red	250	350	13466	
	Blue	300	400	13467	
	Brown	350	500	13468	



## **Manual Compression Tools**

### **TBM840 Crimp Tool**

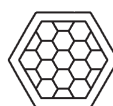
**NEW!**



- Wide range of #8 to 4/0 for copper connectors and splices
- Installs lugs and splices Series 54000 and 58000
- 8-position color-coded rotatable die
- Comfort hand grip
- Die index embossed for permanent inspectability
- Overall length: 23-3/4"
- Handle length: 16-1/2"
- Weight: 8.8 lb

Cat. No.	Description	Pkg. Qty
<b>TBM840</b>	Crimp Tool for #8 to 4/0 Copper Lugs c/w Rotating Color Coded Die Wheel	1

## Manual Compression Tools



*Creates Hex-style crimp*



Cat. No.	Description	Pkg. Qty
<b>TBM14M</b>	14-Ton Manual Hydraulic Crimp Tool with Case	1

### **TBM14M 14-Ton Manual Hydraulic Crimp Tool**

- Features fiberglass handles for insulation and ease of use in tight spaces
- Two-stage pump provides rapid advance for fast installation
- Uses standard T&B Color-Keyed® 15500 Series dies (refer to pages 146 to 153)

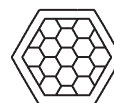
#### **Specifications**

- Installing Range:
  - Up to 900 kcmil copper lugs & splices
  - Up to 750 kcmil aluminum lugs & splices
  - Copper and aluminum H-taps/C-taps series 5475\*, CTP and BC
- For connectors (figure 6 and 8) on ground Rods up to a max. of 5/8"
- Output Force: 14 tons
- Length: 24"
- Weight without Dies: 15.4 lb

### **TBM14M C 14-Ton Compact Manual Hydraulic Crimp Tool**

- Improved ergonomic design requires less force
- 180° rotating head for use in tight spaces
- 1.65" jaw opening accommodates large compression terminals and joints
- Dual-speed action pump offers fast advancing speed for approach of die to connector and slower, more powerful speed for crimping
- Built-in safety valve bypasses oil supply at maximum pressure
- Pressure-release system can be activated at any stage of compression
- Uses standard T&B Color-Keyed® 15500 Series dies (refer to pages 146 to 153)

Cat. No.	Description	Pkg. Qty
<b>TBM14MC</b>	14-Ton Compact Hydraulic Crimp Tool c/w carrying case	1



*Creates Hex-style crimp*



#### **Specifications**

- Installing Range:
  - Up to 900 kcmil copper lugs & splices
  - Up to 750 kcmil aluminum lugs & splices
- Output Force: 14 tons
- Length: 20-1/2"
- Weight without Dies: 14 lb