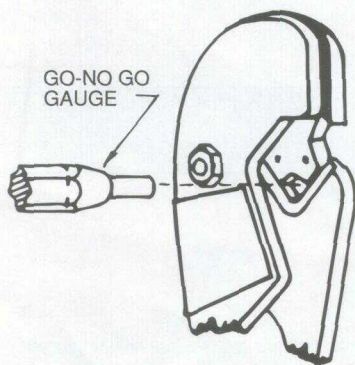
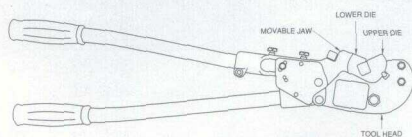
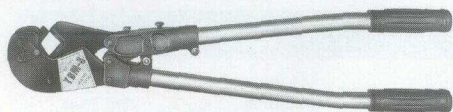


# Color-Keyed®

## Connector Tools



- Installs code copper lugs and connectors #8 through 500 KCMIL
- Installs aluminum lugs and connectors #10 through 350 KCMIL
- Installs all code copper compression joints and (small) "C" taps
- Installs Blackburn® compression lugs and connectors
- Comes complete with installing dies in a metal carrying case; dies are color-coded and feature die-embossing for easy installation and inspection
- TBM8S has SHURE-STAKE™ feature which insures positive compression

\*Notice: If tool fails any of the above tests, do not attempt repair or adjustment. Call T&B tool service center to arrange for repair service. Any change, modification or alteration of the tool or use by the customer in a manner other than as specified by T&B shall void all warranties express or implied and the customer shall, therefore, assume all liability for any damage or injury caused by said changed, modified or altered tool or improper usage of such tool.

### TBM8 and TBM8S

Cat. No.	Die Cat. No.	Die Groove Color	Gauging min. -max.
TBM8 TBM8S	13461	Red	.165-.181
		Blue	.181-.210
		Grey	.230-.251
		Brown	.260-.281
	13462	Green	.313-.335
		Pink	.351-.371
		Black	.383-.406
		Orange	.429-.454
	13463	Purple	.480-.503
		Yellow	.529-.562
	13464	Gold	.383-.406
		Tan	.429-.454
Olive		.480-.503	
13465	Ruby	.533-.553	
	White	.609-.632	
13466	Red	.653-.677	
13467	Blue	.686-.710	
13468	Brown	.855-.833	

295-31365—Steel Carrying Case for TBM8(S)

#### Handle Spread Check

1. Insert upper die in place.
2. Close handles until lower die touches upper die.
3. Measure distance between ends of handles. Distance must be 11" min. and 14" max. If it is less than 11" or more than 14" the tool needs adjustment.

#### Tool Adjustment

1. Loosen locking screw.
2. Turn adjusting screw clockwise to increase distance between handles; counterclockwise to decrease distance.
3. Tighten locking screw when the proper distance between handles is achieved.

#### Gauging Procedure

1. Squeeze handles until jaws are fully closed.
2. Holding handles tightly closed, insert GO, NO-GO gauge into nest. GO gauge should enter freely. NO-GO should not enter.

Connector Type	Cat. No. Series	Cable Range	
		Aluminum	Copper
Lugs	60,000-60, 100-60,200 (AL)	#10-350KCMIL	#8-500KCMIL
	54,100-54,200 54,800-54,900 (CU)	—	—
Splices	60,500-60,900 (AL)	#10-350KCMIL	#8-500KCMIL
	54,000-54,500-54,800 (CU)	—	—
C-taps	54,705-54,750	—	#10 Main w/#10 Branch to 250KCMIL w/1/0 Branch
Wire Joints	54,600	—	19,590 Cir Mils to 244,020 Cir Mils
			—

## Installing Dies

This chart does not apply to catalog series 61905-61975, 61102-61178, IBG2-10, IBG20-40, 63105-63180, 53000, 52000 and 15KV copper and aluminum connectors. For installing die information see pages illustrating these connector series.

On some sizes, for special flexible strandings, consult tech service.

Note: All 15500 die series require die adapter for TBM15 head only. Adapter—15500TB.

Note: Add suffix F to 15500 die series cat. no. for full configuration style. No adapter required. 15600 series dies fit TBM15 only.



COLOR-KEYED® Die Groove	TBM8/8S TBM5/5S		TBM6/6S		TBM62BSCR		TBM6H TBM6BSCR Hydraulic Head		13642M Hydraulic Head		TBM12 Hydraulic Head	TBM14M, 13100A, TBM15 TBM14BSCR, & TBM15BSCR 21940 Hydraulic Heads Hydraulic Head			
	Die Cat. No.	Die Cat. No.	Cat. No. Upper Die	Cat. No. Lower Die	Die Cat. No.	Die Code No.	Die Cat. No.	Die Cat. No.	Die Code No.	Die Cat. No.	Die Code No.	Die Cat. No.	Code No.	Die Cat. No.	Die Code No.
Red	▲	▲	13475	13477	TBM6221	21	6TON21	11732	21	TBM12D-1	21	15520	21		
Blue	order	order	13475	13477	TBM6224	24	6TON24	11733	24	TBM12D-1	24	15522	24		
Gray	13461	13454	13472	13476	TBM6229	29	6TON29	11734	29	TBM12D-2	29	15527CK	29	11401	29
Brown	▼	▼	13474	13477	TBM6233	33	6TON33	11735	33	TBM12D-2	33	15528	33	11402	33
Green	▲	▲	13474	13477	TBM6237	37	6TON37	11736	37	TBM12D-3	37	15513CK	37	11333	37
Pink	order	order	13475	13477	TBM6242	42	6TON42	11737	42	TBM12D-3	42	15508	42H	11334	42
Black	13462	13455	13474	13477	TBM6245	45	6TON45	11738	45	TBM12D-4	45	15526	45	11405	45
Orange	▼	▼	13474	13477	TBM6250	50	6TON50	11739	50	TBM12D-4	50	15530	50	11406	50
Purple	▲	▲	13475	13477	TBM6254	54	6TON54	11740	54	TBM12D-5	54	15511	54H	11407	54H
Yellow	13463	13456	13473	13476	TBM6262	62	6TON62	11771	62	TBM12D-5	62	15510CK	62	11340	62
Gold	▲	▲	13474	13477	TBM6245	45	6TON45	11738	45	TBM12D-4	45	15526	45	11405	45
Tan	order	order	13474	13477	TBM6250	50	6TON50	11739	50	TBM12D-4	50	15530	50	11406	50
Olive	13464	13457	13475	13477	TBM6254	54	6TON54	11740	54	TBM12D-5	54	15511	54H	11407	54
Ruby	▼	▼	13473	13476	TBM6260	60	6TON60	11741	60	TBM12D-5	60	15532	60	11408	60
White	13465	13458	13473	13476	TBM6266	66	6TON66	11742	66H	TBM12D-5	66H	15534	66	11409	66
Red	13466	4/0 AL	13472	13476	TBM6271	71	6TON71	11743	71H	TBM12D-4	71H	15514CK	71H	11363	71
Blue	13467	ONLY	13472	13476	TBM6276	76	6TON76	11744	76H	TBM12D-4	76H	15512	76	11410	76
					TBM6280	80	6TON80					15517	80		
					TBM6280	80	6TON80					15606	80		
Brown	13468		**13478	**13478	TBM6287	87	6TON87	11746	87H	TBM12D-3	87H	15506	87H	11423	87
Green								11747	94H	TBM12D-3	94H	15611	94H	11364	94
												15536CK			
Pink								11748	99H	TBM12D-2	99H	15505	99H	11424	99
Black								11749	106H	TBM12-2		15515CK	106H	74506	106
Orange								11750	107H		107H	15608	107H	11425	107
Purple								11751	112H	TBM12D-1	112H	15609	112H	11426	112
Yellow								11753	115H	TBM12D-1	115H	15504	115H	11308	115
												15603	125H	11416	125
												15602	140H	11418	140

\*\* Standard set of dies.