



## Manual Compression Tools

### TBM45S Crimp Tool

- Wide range of #8 to #2 for copper lugs and #10 to #6 for aluminum lugs
- Each die has die code embossing
- Shure Stake® mechanism ensures a properly completed crimp each time
- Colour-coded die wheel rotates into position for proper die nest adjustment
- Also installs up to green colour-coded C-Taps and MD2 Series motor disconnects
- Requires two crimps per connector

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



T- pending Crimp-Assit™ foot provides stability when work surface leverage is needed to crimp larger connectors.

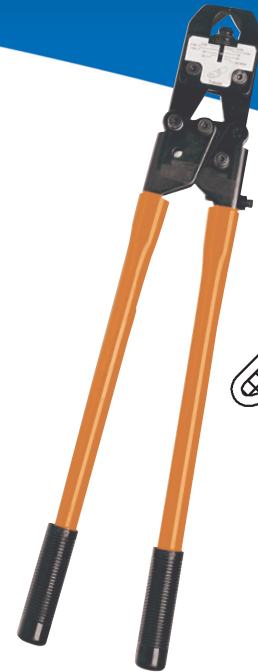
	Conductor Size					
	#10 Red	#8 Red	#6 Blue	#4 Grey	#2 Brown	#1 Green
Copper Connectors						
One hole, short	–	54104	54134	54138	54107	–
		54130	54105	54106	54142-TB	
		54131	54135	54139	54143-TB	
		54132	54136	54140	54145-TB	
		54104	54205	54206	54207	
Splice, short		54504	54505	54506	54507	
One hole,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

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



Creates  
Indenter-style  
crimp

### 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 colour-coded, die-code-embossed installation dies

Cat. No.	Colour 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		
	Yellow		250	13456	
	Gold	1	—	13457	
	Tan	1/0			
	Olive	2/0			
	Ruby	3/0			
White	4/0	13458			



Creates  
Diamond-style  
crimp

### 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

- 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
- Complete with plastic carrying case and wire brush
- No dies included

Cat. No.	Colour 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			
	Orange		3/0	13474		
	Purple		4/0	13475		
	Yellow		250	13473	13476	
	Gold	1	—	13474	13477	
	Tan	1/0				
	Olive	2/0		13475		
	Ruby	3/0		13473	13476	
	White	4/0				
	Red	250	350			
	Blue	300	400	13472		
	Brown	—	500	13478	13478	

### Carrying Cases for TBM6 and TBM6S

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

## Manual Compression Tools

### TBM8 and TBM8S\* Crimp Tools

- 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 colour-coded and provide die-code embossing for easy installation and inspection
- Install all coded copper compression joints and a selection of small C-Taps
- Complete with installing dies and wire brush in plastic carrying case



Creates  
Diamond-style  
crimp

Cat. No.	Colour 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	

### TBM840 Crimp Tool

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



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



## Manual Compression Tools

### OD Series Manual Compression Tool

- Integral self-gauging system in tool head assures proper adjustment before each crimp
- Improved design reduces force to crimp by as much as 20%
- Teflon over bronze bearings greatly reduce wear at linkage and pins; far superior to steel bearing surfaces
- All standard insert dies available for OD58 tool ("O" and "D", 840, etc.), 5/8 in. fixed die in nose
- ODF tool has fixed "O" and "D" dies
- ODB tool has fixed "O" and "D" dies; accepts standard insert dies designed for MD6 tool
- Distribution of weight over tool length gives better balance, results in easier handling and positioning
- Optional fiberglass handles for greater strength, lighter weight, better insulating properties and lower moisture absorption rate
- ODF and ODB tools with insulated heads available as an option
- Lever action tool with hot stick handles of Glastrux Fiberglass, rated and tested for 100kV/ft./5 minutes
- Lever action results in minimum applied force to crimp

Cat. No.	Description	Weight (lb.)
<b>OD58</b>	Manual Tool with 5/8 in. Nose Die and Insert Die Cavity Straight Wooden handles	6.5
<b>OD581</b>	Manual Tool with 5/8 in. Nose Die and Insert Die Cavity Straight Fiberglass handles	6.0
<b>OD583</b>	Manual Tool with 5/8 in. Nose Die and Insert Die Cavity Curved Wooden handles	6.5
<b>ODF1</b>	Manual Tool with fixed O & D dies Fiberglass handles	6.0
<b>ODB</b>	Manual Tool with fixed O & D dies. "D" die cavity accepts MD6 tool insert dies Straight Wooden handles	—
<b>ODB1</b>	Manual Tool with fixed O & D dies. "D" die cavity accepts MD6 tool insert dies Fiberglass handles	6.0
<b>ODB3</b>	Manual Tool with fixed O & D dies. "D" die cavity accepts MD6 tool insert dies Curved Wooden handles	6.5
<b>ODH1</b>	Insulating head cover	0.40

For Hand Tool with insulated head, add suffix 5 to catalogue number; e.g. OD585. (refer to pp. E29–E44 for dies)

## Manual Compression Tools

### UT 3 M Installation Tool

Nothing to lose – a built-in 5/8 in. die is precision-cast and installs compression connectors from #8 to 4/0.

- One stroke of the tool develops full compression
- Ensures proper compression before jaws will release
- Only 2.2 lb.



Cat. No.	Description
UT 3 M	Installs compression connectors from #8 to 4/0

### UT 3 Installation Tool and Upper Dies

Removable, reversible die installs 1/2 in. and 5/8 in. compression connectors.

- Perform additional installation work. UT3-4 G is a 1/2 in. and 5/8 in. gold upper die for ACSR and stranded wire. UT 3-4 R is a 1/2 in. and 5/8 in. red upper die for compressed and compact stranded wire
- One stroke of the tool develops full compression
- Only 2.2 lb.



Cat. No.	Description
<b>Installation Tool</b>	
UT 3	Installs compression connectors on ACSR, stranded, compressed and compact stranded
<b>Upper Dies</b>	
UT 3-4G	1/2 and 5/8 gold upper die for ACSR and stranded
UT 3-4R	1/2 and 5/8 red upper die for compressed and compact stranded



## Manual Compression Tools

### TBM45S Crimp Tool

- Wide range of #8 to #2 for copper lugs and #10 to #6 for aluminum lugs
- Each die has die code embossing
- Shure Stake® mechanism ensures a properly completed crimp each time
- Colour-coded die wheel rotates into position for proper die nest adjustment
- Also installs up to green colour-coded C-Taps and MD2 Series motor disconnects
- Requires two crimps per connector

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



T- pending Crimp-Assit™ foot provides stability when work surface leverage is needed to crimp larger connectors.

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

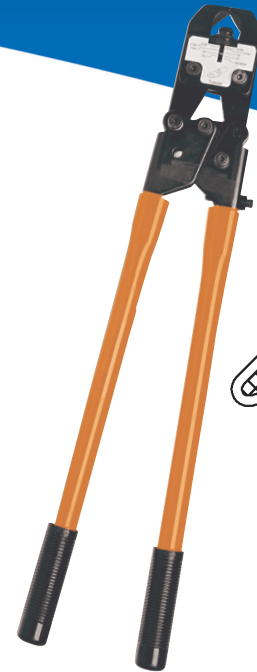


## Manual Compression Tools

### 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

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



Creates  
Indenter-style  
crimp

### 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 colour-coded, die-code-embossed installation dies

Cat. No.	Colour 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		
	Yellow		250		
	Gold	1	—	13457	
	Tan	1/0			
	Olive	2/0			
	Ruby	3/0			
	White	4/0			



Creates  
Diamond-style  
crimp

### 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	





Creates  
Diamond-style  
crimp

## Manual Compression Tools

### TBM6 and TBM6S\* Crimp Tools

- 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
- Complete with plastic carrying case and wire brush
- No dies included

Cat. No.	Colour 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	13475		
	Purple		4/0	13473	13476	
	Yellow		250	13474	13477	
	Gold	1	—	13475	13476	
	Tan	1/0		13474		
	Olive	2/0		13473		
	Ruby	3/0		13472	13478	
	White	4/0				
	Red	250	350			
	Blue	300	400			
	Brown	—	500	13478	13478	

### Carrying Cases for TBM6 and TBM6S

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

## Manual Compression Tools

### TBM8 and TBM8S\* Crimp Tools

- 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 colour-coded and provide die-code embossing for easy installation and inspection
- Install all coded copper compression joints and a selection of small C-Taps
- Complete with installing dies and wire brush in plastic carrying case



Creates  
Diamond-style  
crimp

Cat. No.	Colour 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	

### TBM840 Crimp Tool

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



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



## Manual Compression Tools

### OD Series Manual Compression Tool

- Integral self-gauging system in tool head assures proper adjustment before each crimp
- Improved design reduces force to crimp by as much as 20%
- Teflon over bronze bearings greatly reduce wear at linkage and pins; far superior to steel bearing surfaces
- All standard insert dies available for OD58 tool ("O" and "D", 840, etc.), 5/8 in. fixed die in nose
- ODF tool has fixed "O" and "D" dies
- ODB tool has fixed "O" and "D" dies; accepts standard insert dies designed for MD6 tool
- Distribution of weight over tool length gives better balance, results in easier handling and positioning
- Optional fiberglass handles for greater strength, lighter weight, better insulating properties and lower moisture absorption rate
- ODF and ODB tools with insulated heads available as an option
- Lever action tool with hot stick handles of Glastrux Fiberglass, rated and tested for 100kV/ft./5 minutes
- Lever action results in minimum applied force to crimp

Cat. No.	Description	Weight (lb.)
<b>OD58</b>	Manual Tool with 5/8 in. Nose Die and Insert Die Cavity Straight Wooden handles	6.5
<b>OD581</b>	Manual Tool with 5/8 in. Nose Die and Insert Die Cavity Straight Fiberglass handles	6.0
<b>OD583</b>	Manual Tool with 5/8 in. Nose Die and Insert Die Cavity Curved Wooden handles	6.5
<b>ODF1</b>	Manual Tool with fixed O & D dies Fiberglass handles	6.0
<b>ODB</b>	Manual Tool with fixed O & D dies. "D" die cavity accepts MD6 tool insert dies Straight Wooden handles	—
<b>ODB1</b>	Manual Tool with fixed O & D dies. "D" die cavity accepts MD6 tool insert dies Fiberglass handles	6.0
<b>ODB3</b>	Manual Tool with fixed O & D dies. "D" die cavity accepts MD6 tool insert dies Curved Wooden handles	6.5
<b>ODH1</b>	Insulating head cover	0.40

For Hand Tool with insulated head, add suffix 5 to catalogue number; e.g. OD585. (refer to pp. E29–E44 for dies)

# Manual Compression Tools

## UT 3 M Installation Tool

Nothing to lose – a built-in 5/8 in. die is precision-cast and installs compression connectors from #8 to 4/0.

- One stroke of the tool develops full compression
- Ensures proper compression before jaws will release
- Only 2.2 lb.



Cat. No.	Description
UT 3 M	Installs compression connectors from #8 to 4/0

## UT 3 Installation Tool and Upper Dies

Removable, reversible die installs 1/2 in. and 5/8 in. compression connectors.

- Perform additional installation work. UT3-4 G is a 1/2 in. and 5/8 in. gold upper die for ACSR and stranded wire. UT 3-4 R is a 1/2 in. and 5/8 in. red upper die for compressed and compact stranded wire
- One stroke of the tool develops full compression
- Only 2.2 lb.



Cat. No.	Description
Installation Tool	
UT 3	Installs compression connectors on ACSR, stranded, compressed and compact stranded
Upper Dies	
UT 3-4G	1/2 and 5/8 gold upper die for ACSR and stranded
UT 3-4R	1/2 and 5/8 red upper die for compressed and compact stranded