

TYPE OUR840

840 POPPER HYTOOL™

ONE-HANDED OPERATION, OVERHEAD/UNDERGROUND, FULL CYCLE RATCHET TOOL INSTALLS A RANGE OF CONNECTORS (TAPS, SPLICES, TERMINALS)

The OUR840 incorporates a full cycle ratchet and cam mechanism allowing an easy, one hand crimping action. Designed for low maintenance operation. The OUR840 has a five (5) year warranty. The ratchet mechanism provides for properly completed crimps every time before the tool can be removed from the connection. With nest and indenter dies, it will install 5/8" INSULINK™ and LINKIT™ service entrance connectors with only one (1) crimp per end. With the use of reduced handle force "X" dies, additional splices, taps, and terminals can be properly installed. The die inserts snap into the permanent groove easily with one hand and lock securely in the tool with the spring loaded positive lock die retainer buttons. Tool operation is simple:

- A. Slip the tool over the connector.
- B. The first few strokes grip the connector.
- C. Stroke until automatic tool release signifies a completed compression.

INSTALLATION TOOLING

CONDUCTOR (COPPER)	CONNECTOR (COPPER)			DIE	OUR-840		
	HYLUG™ TERM	HYLINK™ SPLICE	COLOR CODE		DIE INDEX	(# CRIMPS)	STD. LONG
#8 AWG STR.	YA8C-	YS8C-	RED	X8CRT	49	1	2
#6 AWG STR.	YA6C-	YS6C-	BLUE	X6CRT	7	1	2
#5 AWG STR.	YA5C-	YS5C-	BLUE	X5CRT	7	1	2
#4 AWG STR.	YA4C-	YS4C-	GRAY	X4CRT	8	1	2
#2 AWG STR.	YA2C-	YS2C-	BROWN	X2CRT	10	1	2
#1 AWG STR.	YA1C-	YS1C-	GREEN	X1CRT	11	1	2
1/0 AWG STR.	YA25-	YS25-	PINK	X25RT	12	2	4
2/0 AWG STR.	YA26-	YS26-	BLACK	X26RT	13	2	4
3/0 AWG STR.	YA27-	YS27-	ORANGE	X27RT	14	3	6
4/0 AWG STR.	YA28-	YS28-	PURPLE	X28RT	15	3	6
250 Kcmil	YA29-	YS29-	YELLOW	X29RT	16	4	8
WVT DIES MAY BE SUBSTITUED							

CONDUCTOR (ALUMINUM)	CONNECTOR (ALUMINUM)			DIE	OUR-840	
	HYLUG™ TERM	HYLINK™ SPLICE	COLOR CODE		DIE INDEX	NO OF CRIMPS
#8 AWG STR.	YA8CA-	YS8CA-	BLUE	X8CART	374	2
#6 AWG STR.	YA6CA-	YS6CA-	GRAY	X6CART	346	2
#4 AWG STR.	YA4CA-	YS4CA-	GREEN	X4CART	375	3
#2 AWG STR.	YA2CA-	YS2CA-	PINK	X2CART	348	4
#1 AWG STR.	YA1CA	YS1CA	GOLD	X1CART	471	3
1/0 AWG STR.	YA25A-	YS25A-	TAN	X25ART	296	4
2/0 AWG STR.	YA26A-	YS26A-	OLIVE	X26ART	297	4
3/0 AWG STR.	YA27A-	YS27A-	RUBY	X27ART	467	4
4/0 AWG STR.	YA28A-	YS28A-	WHITE	X28ART	298	6



BENEFITS

- Allows proper crimping of sleeves and terminations in crimping underground applications.
- Proper crimps are assured with butting surface inspection and full cycle ratchet mechanism.
- Uses reduced handles force "X" dies.
- One tool for most service applications.
- Improved service through redesign and improvement of many internal parts.
- Easy visual field check for proper tool adjustment with butting surfaces.
- Easier tool operation is provided with mini strokes and anti-slip grips.
- Nest and indenter dies available.
- W-28K cutter die permits use of OUR840 tool as a cable cutter. Conductor range: #4-4/0 ACSR. Aluminum and Copper.
- UL Listed connections when color coded "X" dies are used on BURNDY® connectors.
- 5-year limited warranty.

SPECIFICATIONS

Max. crimp force: 8,000 lbs.
 Max Handle Force: 8 lbs. approx.
 Weight: 2 lbs. 14 oz.
 Length: 13"

FOR USE ON

SELECTED APPLICATIONS

Aluminum connectors from #8 AWG to 250 kcmil.

ACCESSORIES

Cat. No. **OUR840-WH** Leather Holder

- Top grain cowhide saddle leather.
- Large grommet. (Order Separately)

OUR840-WC Metal carrying case with die tray.

- Holds one (1) OUR840 and up to eleven (11) "X" dies. Dies not included. (Order Separately) OUR840 DIES

X-DIES CAT. NO.	DIE INDEX	RECOMMENDED "W" DIE CRIMP RATIO
XN8G	BG	2*
XBG	BG	2
X161	161	3*
X241	241	2
X245	245	2
X247	247	2
X249	249	2
X660	660	2
X840	840	1
XOH25	-	OH 25 EQUIV.

* Overlap crimps

• "W" Dies with a die index listed above are not recommended for the OUR840. Since the standard "W" Dies are wider than the "X" Dies, additional crimps are required depending on the connector and the die index.

