

ULTRA-CRIMP®

RANGE-TAKING COMPRESSION SYSTEM

Standard Penn-Union Color-Coded Lugs & Splices + TDY Compression Tool = **ULTRA-CRIMP®**





Now you need just a few sizes of our standard color-coded lugs and splices to make all your connections...

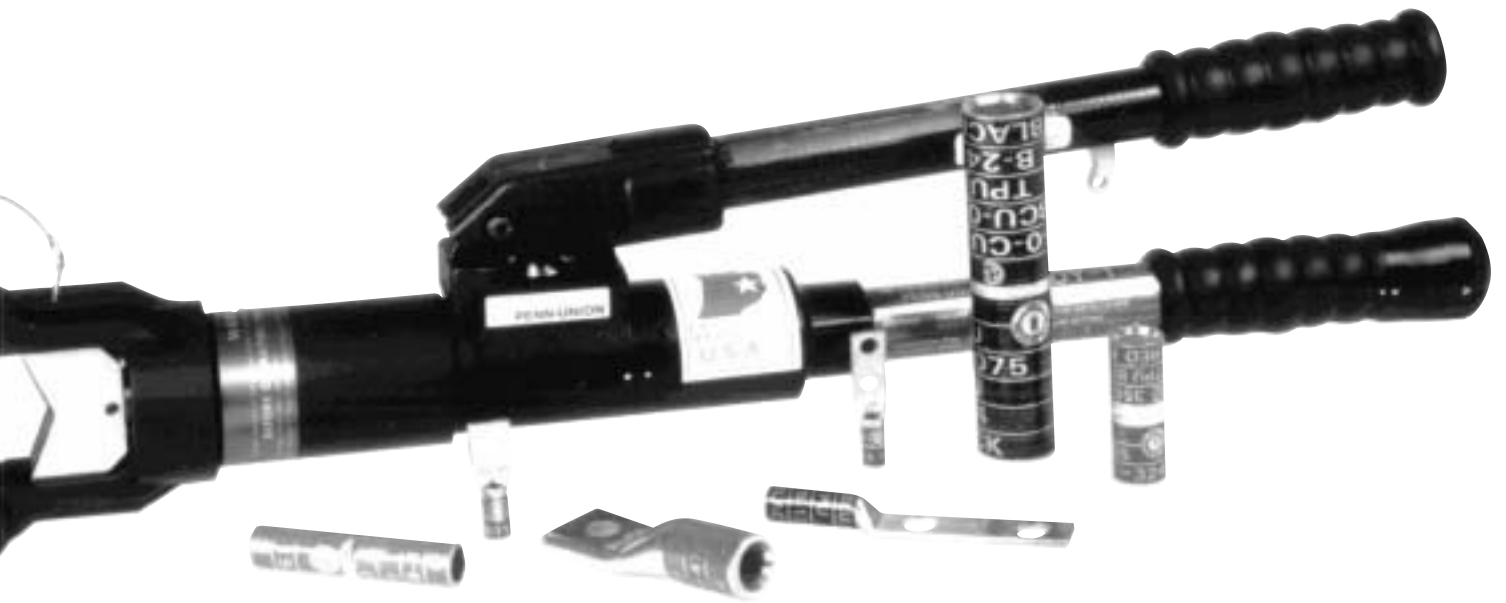
Take advantage of the unique design of the patented† TDY-1 dieless compression tool to save time and money on electrical connections. The TDY-1 makes UL Listed and CSA Certified range-taking compressions on Penn-Union's standard color-coded connectors.



There's no need to stock every size of lug and splice in order to cover the complete wire range from #4 Str. through 1000 MCM, including compact wires. There's no need for special, limited use connectors. Plus, the TDY-1 is dieless—you never have to buy or stock dies again.

Take a look at the chart to see how the ULTRA-CRIMP® Range-Taking Compression System will simplify your business. Just 4 sizes of aluminum lugs and 4 sizes of aluminum splices cover the entire range of copper and aluminum wire. And all the connections are UL Listed and CSA Certified!

COPPER		 
		CU 90°C
Connector Catalog Type Splices and Lugs (1 & 2 Hole)	Ultra-Crimp® Wire Size Range* Copper Cable Only Including Compact 'CU'	
BCU-4 & BLU-4 BBCU-4 & BBLU-4	4 Str.	
BCU-3 & BLU-3 BBCU-3 & BBLU-3	3 Str. - 4 Str.	
BCU-2 & BLU-2 BBCU-2 & BBLU-2	2 Str. - 4 Str.	
BCU-1 & BLU-1 BBCU-1 & BBLU-1	1 Str. - 4 Str.	
BCU-1/0 & BLU-1/0 BBCU-1/0 & BBLU-1/0	1/0 Str. - 4 Str.	
BCU-2/0 & BLU-2/0 BBCU-2/0 & BBLU-2/0	2/0 Str. - 4 Str.	
BCU-3/0 & BLU-3/0 BBCU-3/0 & BBLU-3/0	3/0 Str.	
BCU-4/0 & BLU-4/0 BBCU-4/0 & BBLU-4/0	4/0 Str. - 3/0 Str.	
BCU-025 & BLU-025 BBCU-025 & BBLU-025	250 MCM - 3/0 Str.	
BCU-030 & BLU-030 BBCU-030 & BBLU-030	300 MCM	
BCU-035 & BLU-035 BBCU-035 & BBLU-035	350 MCM - 300 MCM	
BCU-040 & BLU-040 BBCU-040 & BBLU-040	400 MCM - 300 MCM	
BCU-050 & BLU-050 BBCU-050 & BBLU-050	500 MCM	
BCU-060 & BLU-060 BBCU-060 & BBLU-060	600 MCM - 500 MCM	
BCU-065 & BLU-065 BBCU-065 & BBLU-065	650 MCM - 500 MCM	
BCU-075 & BLU-075 BBCU-075 & BBLU-075	750 MCM - 500 MCM	

†U.S. Patent No. 4,604,890
Canadian Patent No. 1,212,528



TDY-U PRESSURE SETTING	TDY-1 PRESSURE SETTING	ALUMINUM   AL9CU	
		Connector Catalog Type Splices and Lugs (1 & 2 Hole)	Ultra-Crimp® Wire Size Range* AL or CU Cable Including Compact 'AL9CU'
DO NOT USE TDY-U IN THIS RANGE	2	BCUA-4 & BLUA-4	4 Str.
		BCUA-2 & BLUA-2	2 Str. - 4 Str.
		BCUA-1 & BLUA-1	1 Str. - 4 Str.
		BCUA-1/0 & BLUA-1/0	1/0 Str. - 4 Str.
		BCUA-2/0 & BLUA-2/0	2/0 Str. - 4 Str.
5	5	BCUA-3/0 & BLUA-3/0	3/0 Str.
		BCUA-4/0 & BLUA-4/0	4/0 Str. - 3/0 Str.
		BCUA-025 & BLUA-025	250 MCM - 3/0 Str.
		BCUA-030 & BLUA-030	300 MCM - 3/0 Str.
		BCUA-035 & BLUA-035	350 MCM - 3/0 Str.
7	7	BCUA-040 & BLUA-040	400 MCM
		BCUA-050 & BLUA-050	500 MCM - 400 MCM
9	9	BCUA-060 & BLUA-060	600 MCM
		BCUA-075 & BLUA-075	750 MCM - 600 MCM
		BCUA-080 & BLUA-080	800 MCM - 600 MCM
		BCUA-100 & BLUA-100	1000 MCM - 600 MCM

*Warning: Ultra-Crimp® Compression System is only recommended for the above designated conventional Penn-Union connectors that are properly installed with the Penn-Union TDY-U or TDY-1 dieless compression tool. Any other combination of crimping tools and/or connectors shall be at the complete *risk* and *responsibility* of the installer.

®ULTRA-CRIMP is a registered trademark of Penn-Union.