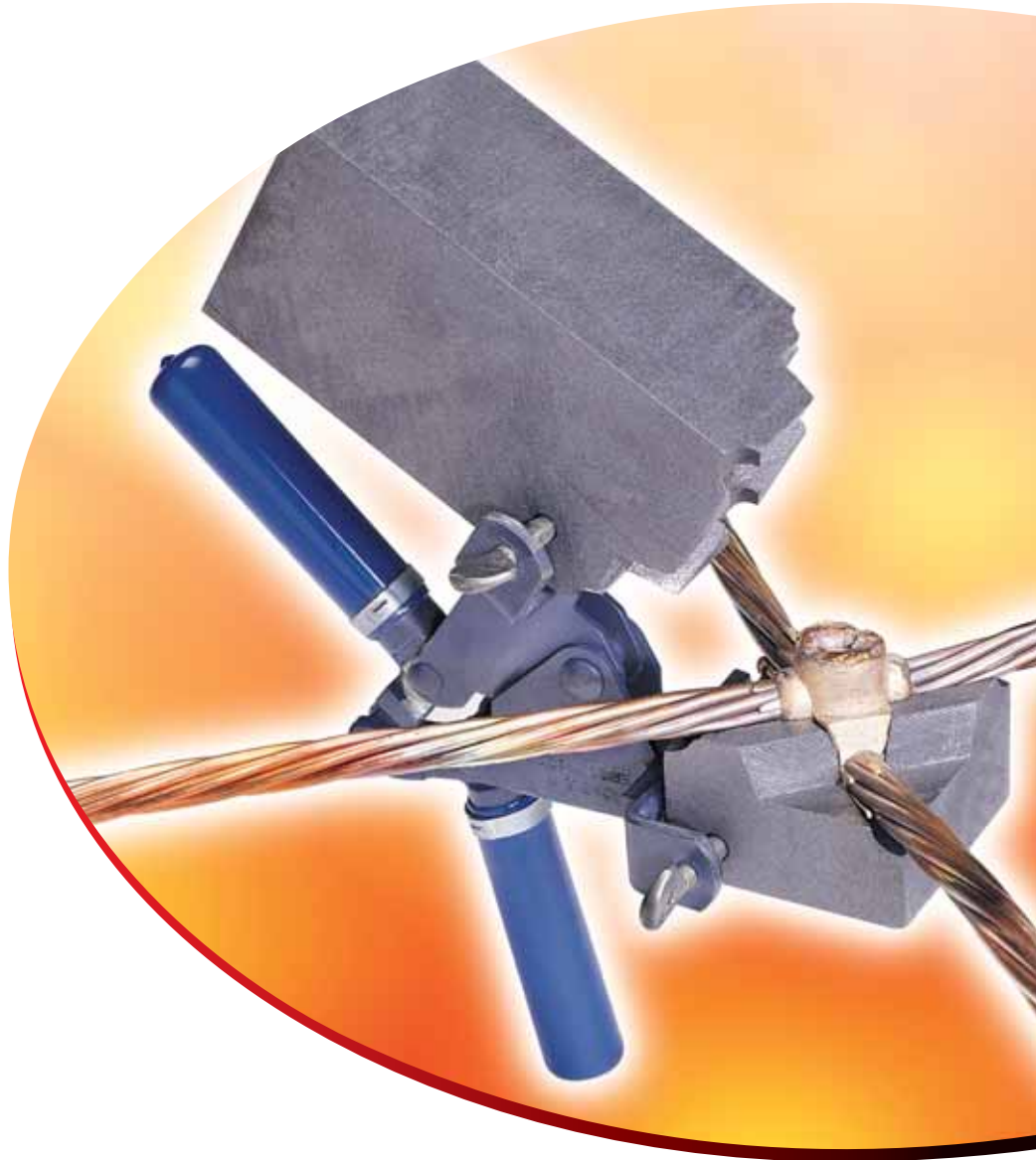# CADWELD® XB Molds

For Horizontal Lapped X Connections

Features

- Ergonomic two-piece molds use standard L160 and L159 handle clamps – the same clamps you use with other CADWELD® molds.

- Saves labor costs. An X-style connection can be made by one person in about one minute – much faster than other methods.

- Costs less. Saves you 1/3 over other models thanks to innovative design techniques and advanced manufacturing technology.

- Simple to use. Operates just like an XA mold, but there's no need to cut the cable!

- Easy cable alignment.

- Includes a new baffle mold cover which reduces emissions and extends the handle clamp life

- Also available in "smokeless" CADWELD® EXOLON.

For cable-to-cable X connections at substations and other commercial and industrial grounding systems, there's never been a faster or easier way to make a reliable X style CADWELD® connection.

This two-piece mold lets you make connections in a trench in about half the time it would take with compression connectors or other exothermic connections – and at a fraction of the cost.

ERICO®

COPPER - AWG					COPPERWELD®*				
Conductor	Stranding	Mold Part No.	Traditional Welding Material	CADWELD® PLUS Welding Material	Conductor	Outside Diameter	Mold Part No.	Traditional Welding Material	CADWELD® PLUS Welding Material
1/0 Sol	1 / .3249	XBQ2B2B	150	150PLUSF20	7 / #7	0.433	XBQ9C9C	200	200PLUSF20
1/0 Conc	19 / .7450	XBQ2C2C	150	150PLUSF20	7 / #5	0.546	XBQ9E9E	250	250PLUSF20
2/0 Sol	1 / .3648	XBQ2F2F	200	200PLUSF20	19 / #9	0.572	XBQ9F9F	(2) 150	300PLUSF20
2/0 Conc	19 / .0837	XBQ2G2G	200	200PLUSF20	19 / #8	0.642	XBZ9G9G	(2) 200	400PLUSF20
3/0 Sol	1 / .4096	XBQ2K2K	250	250PLUSF20	19 / #7	0.721	XBZ9H9H	500	500PLUSF20
3/0 Conc	19 / .0940	XBQ2L2L	250	250PLUSF20	19 / #6	0.810	XBZ9J9J	(3) 250	750PLUSF20
4/0 Sol	1 / .4600	XBQ2P2P	250	250PLUSF20					
4/0 Conc	19 / .1055	XBQ2Q2Q	250	250PLUSF20					
250 Sol	1 / .5000	XBQ2T2T	(2) 150	300PLUSF20					
250 Conc	37 / .0822	XBQ2V2V	(2) 150	300PLUSF20					
300 Conc	37 / .0900	XBZ3A3A	(2) 200	400PLUSF20					
350 Conc	37 / .0973	XBZ3D3D	500	500PLUSF20					
400 Conc	37 / .1040	XBZ3H3H	(3) 200	600PLUSF20					
500 Conc	61 / .0905	XBZ3Q3Q	(3) 250	750PLUSF20					

*Contact ERICO® for molds to fit other cable sizes or run/tap combinations

COPPER - METRIC					
Conductor	Stranding	Mold Part No.	European Item No.	Traditional Welding Material	CADWELD® PLUS Welding Material
25	7 / 2.14	XBCY1Y1	240271	65	65PLUSF20
35	19 / 1.53	XBCY2Y2	230213	90	90PLUSF20
50	19 / 1.78	XBCY3Y3	230826	150	150PLUSF20
70	19 / 2.14	XBQY4Y4	240272	200	200PLUSF20
95	37 / 1.78	XBQY5Y5	240273	250	250PLUSF20
120	37 / 2.03	XBQY6Y6	240274	(2) 150	300PLUSF20
150	37 / 2.25	XBZY7Y7	240276	(2) 200	400PLUSF20
185	37 / 2.52	XBZY8Y8	240277	500	500PLUSF20
240	61 / 2.25	XBZY9Y9	240278	(3) 250	750PLUSF20
300	61 / 2.52	XBZY0Y0	240275	(3) 250	750PLUSF20

c(UL)us

For a complete list of ERICO® UL-Listed products, contact ERICO today.

NOTES: Only XBQ2Q2Q and XBQ2G2G molds are available with wear plates.
Special cleaning tool supplied with each mold.
All C and Q price molds require L160 Handle Clamp.
All Z price molds require L159 Handle Clamp.