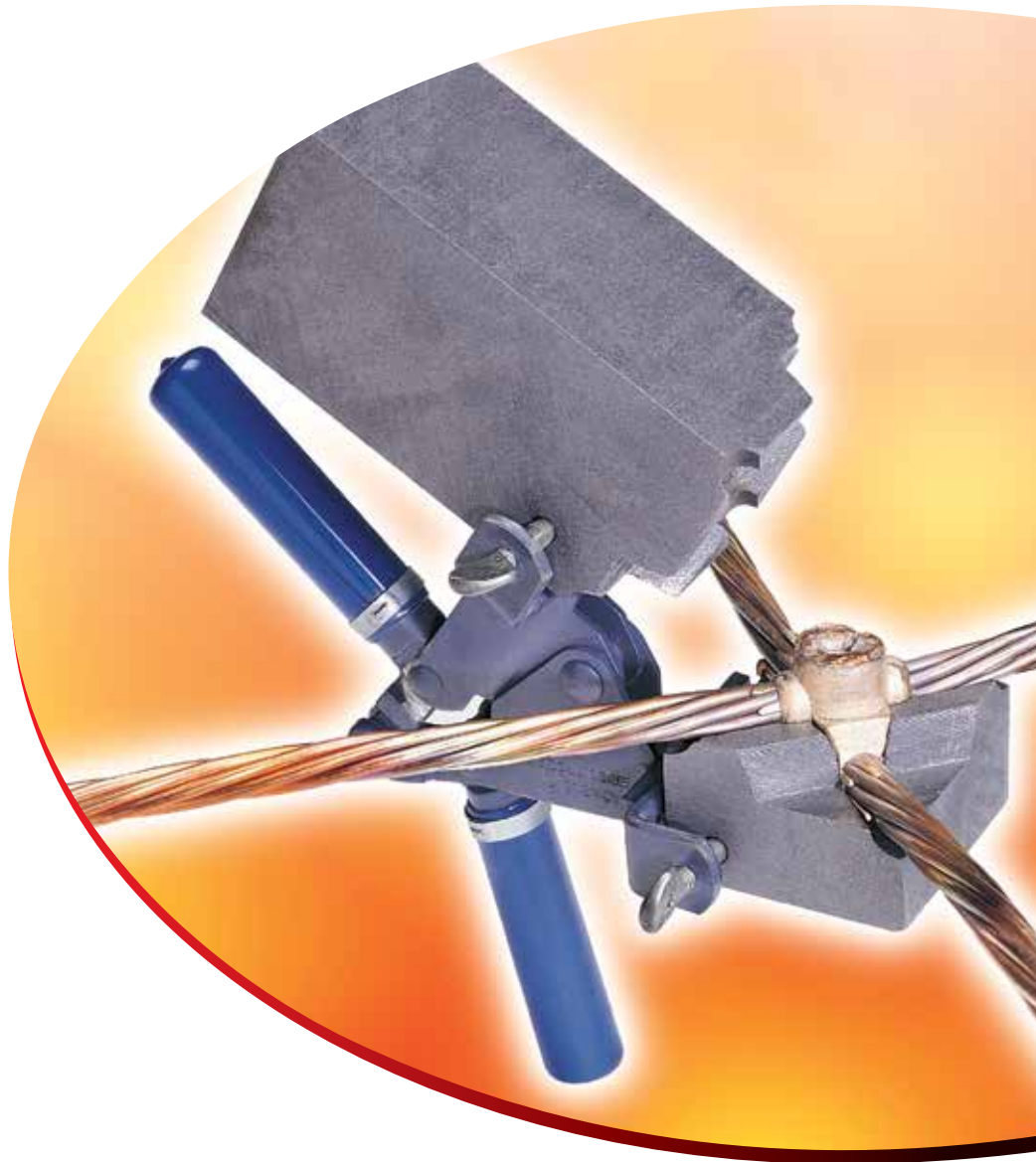


CADWELD XB MOLDS

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.

CADWELD XB MOLDS

FOR HORIZONTAL LAPPED X CONNECTIONS

| 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 Pentair 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 |



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

WARNING

Pentair products shall be installed and used only as indicated in Pentair's product instruction sheets and training materials. Instruction sheets are available at www.erico.pentair.com and from your Pentair customer service representative. Improper installation, misuse, misapplication or other failure to completely follow Pentair's instructions and warnings may cause product malfunction, property damage, serious bodily injury and/or death, and void your warranty.

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