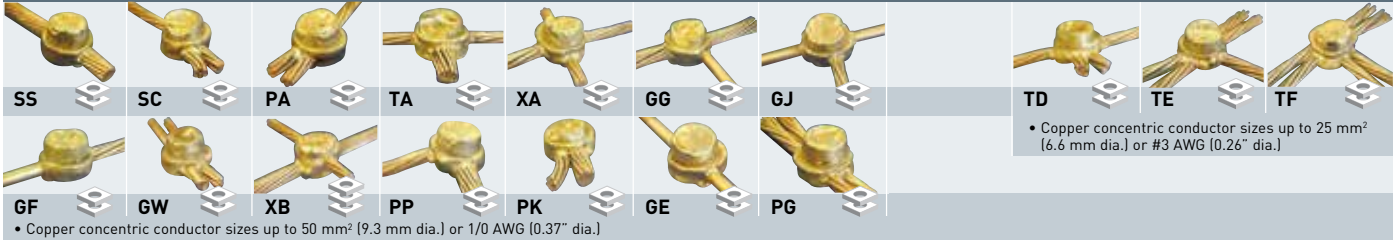


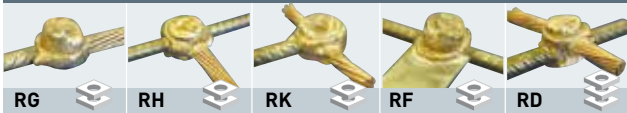
## ERICO CADWELD MULTI Connection Capabilities

### Copper Cable/Solid to Copper Cable/Solid



• Copper concentric conductor sizes up to 50 mm<sup>2</sup> (9.3 mm dia.) or 1/0 AWG (0.37" dia.)

### Copper Cable/Solid Strip to Rebar



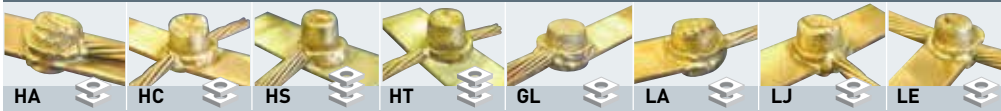
- Copper concentric conductor sizes up to 50 mm<sup>2</sup> (9.3 mm dia.) or 1/0 AWG (0.37" dia.)
- Copper or steel strip sizes up to 30 x 3,5 mm (1.2" x 0.14")
- Rebar sizes up to 10 mm (#3)

### Copper Strip to Copper Strip



- BB and CG: Copper strip sizes up to 30 x 3,5 mm (1.2" x 0.14")
- BG and EB: Copper strip sizes up to 30 x 3,0 mm (1.2" x 0.12")

### Copper Cable/Solid to Copper or Steel Strip/Lug



- Copper concentric conductor sizes up to 50 mm<sup>2</sup> (9.3 mm dia.) or 1/0 AWG (0.37" dia.)
- Copper or steel lug / strip sizes up to 30 x 3,5 mm (1.2" x 0.14")

### Galvanized Steel Strip to Galvanized Steel Strip



- Galvanized steel strip sizes up to 30 x 3,5 mm (1.2" x 0.14")

### Ground Rod Connections



- Copper concentric conductor sizes up to 10 mm<sup>2</sup> (4.2 mm dia.) or #6 AWG (0.18" dia.)
- Copper strip sizes up to 30 x 2,0 mm (1.2" x 0.08")

- Copper concentric conductor sizes greater than 10 mm<sup>2</sup> (4.2 mm dia.) or #6 AWG (0.18" dia.)
- Copper strip sizes 30 x (2,5 - 3,0 mm) or 1.2" x (0.10" - 0.12")
- Steel strip sizes 30 x (0,5 - 3,5 mm) or 1.2" x (0.02" - 0.14")

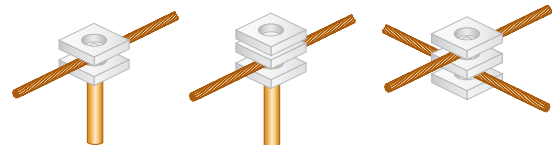
## ERICO CADWELD MULTI Available Items

| Part Nr                                                                                           | Article Nr | Description                          | Weight (kg) |
|---------------------------------------------------------------------------------------------------|------------|--------------------------------------|-------------|
| KITCDMV01                                                                                         | 167782     | CADWELD MULTI Kit                    | 25.000      |
| The CADWELD MULTI kit (KITCDMV01) contains the following list of items:                           |            |                                      |             |
| FMCDMV01                                                                                          | 120883     | Handle Clamp                         | 1.800       |
| CDMV01H                                                                                           | 240399     | Mold for H welds                     | 1.200       |
| CDMV0112                                                                                          | 240398     | Mold for welds on 1/2 rods           | 1.200       |
| CDMV0158                                                                                          | 240397     | Mold for welds on 5/8 rods           | 1.200       |
| CDMV0134                                                                                          | 240396     | Mold for welds on 3/4 rods*          | 1.200       |
| SCDM01                                                                                            | 120886     | Set of 33 batting/gaskets            | 0.200       |
| B399P                                                                                             | 162070     | SKK1 clamp                           | 0.500       |
| TSCSTP                                                                                            | 197295     | Toolset                              | 2.000       |
| B136B                                                                                             | 182030     | Slag Removal Spade                   | 0.144       |
|                                                                                                   |            | Language free instruction sheet      | 1           |
| The following items can be used with the CADWELD MULTI Kit (KITCDMV01). They are sold separately. |            |                                      |             |
| T320                                                                                              | 165000     | Flint Ignitor T320                   | 0.090       |
| 90                                                                                                | 163040     | CADWELD Traditional welding material | 0.090       |
| 115                                                                                               | 163050     | CADWELD Traditional welding material | 0.115       |
| PLUSCU                                                                                            | 165745     | Control Unit                         | 1.088       |
| PLUS#90F20                                                                                        | 165705     | CADWELD PLUS welding material        | 0.158       |

Symbol denotes number of batting (gaskets) required for each connection.



Requires 2 batting layers for weld  
Requires 3 batting layers for weld



### NOTES:

- \* For connections using a 3/4" ground rod, it is necessary to use #115 / 115PLUSF20 weld material (sold separately).
- For all other connection types, use #90 or 90PLUSF20.
- For connections using galvanized material, remove galvanizing before welding, for a better connection.