



CADWELD® GY MOLD



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DATASHEETS, BROCHURES AND CATALOG SECTIONS

[ERITECH CADWELD GY Molds - For Through Connections to Ground Rods data sheet](#)

AVAILABILITY

North America
Latin America
Asia/Australia
Europe/Middle East/Africa

For through cable connections to the side of ground rods, there has never been a faster or easier way to make a reliable CADWELD® connection. The two-piece CADWELD GY mold lets you make connections in a trench in about half the time it would take with compression connections or other exothermic connections and at a fraction of the cost.

GY molds are simple to use and provide for easy cable alignment. The molds include a baffle mold cover that reduces emissions and extends handle clamp life.

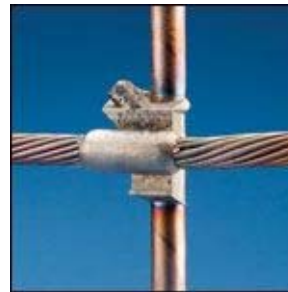
FEATURES

- Ergonomic two-piece molds use standard L160 and L159 handle clamps – the same clamps you use with other CADWELD® molds
- Saves labor costs. A GY 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
- Easy cable alignment
- Includes a new baffle mold cover which reduces emissions and extends the handle clamp life
- Available with wear plates

APPLICATIONS



Two-piece GY positioned on ground rod (locking pliers required to support mold during connection process not shown)



Completed GY connection

MORE INFORMATION

Copper Clad Ground Rod (Run)	Conductor Size (Tap)	Mold Part Number	Traditional Welding Material Part Number	CADWELD® PLUS Welding Material Part Number
1/2"	1/0 CONC	GY R142C	115	115PLUSF20
1/2"	2/0 CONC	GY R142G	115	115PLUSF20
1/2"	3/0 CONC	GY R142L	150	150PLUSF20
1/2"	4/0 CONC	GY R142Q	150	150PLUSF20

1/2"	250 CONC	GY R142V	150	150PLUSF20
5/8"	2 SOL	GY R161T	90	90PLUSF20
5/8"	2 CONC	GY R161V	90	90PLUSF20
5/8"	1/0 CONC	GY R162C	115	115PLUSF20
5/8"	2/0 CONC	GY R162G	115	115PLUSF20
5/8"	3/0 CONC	GY R162L	150	150PLUSF20
5/8"	4/0 CONC	GY R162Q	150	150PLUSF20
5/8"	250 CONC	GY R162V	150	150PLUSF20
5/8"	350 CONC	GY R163D	250	250PLUSF20
5/8"	500 CONC	GY F163Q	400	400PLUSF20
3/4"	2 SOL	GY R181T	90	90PLUSF20
3/4"	2 CONC	GY R181V	90	90PLUSF20
3/4"	1/0 CONC	GY R182C	115	115PLUSF20
3/4"	2/0 CONC	GY R182G	115	115PLUSF20
3/4"	3/0 CONC	GY R182L	150	150PLUSF20
3/4"	4/0 CONC	GY R182Q	150	150PLUSF20
3/4"	250 CONC	GY R182V	200	200PLUSF20
3/4"	350 CONC	GY R283D	300	300PLUSF20
3/4"	500 CONC	GY F183Q	500	500PLUSF20

Consult ERICO® for molds to fit other ground rod / cable size combinations

Due to a policy of continued product development, specifications are subject to change without notice.

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