
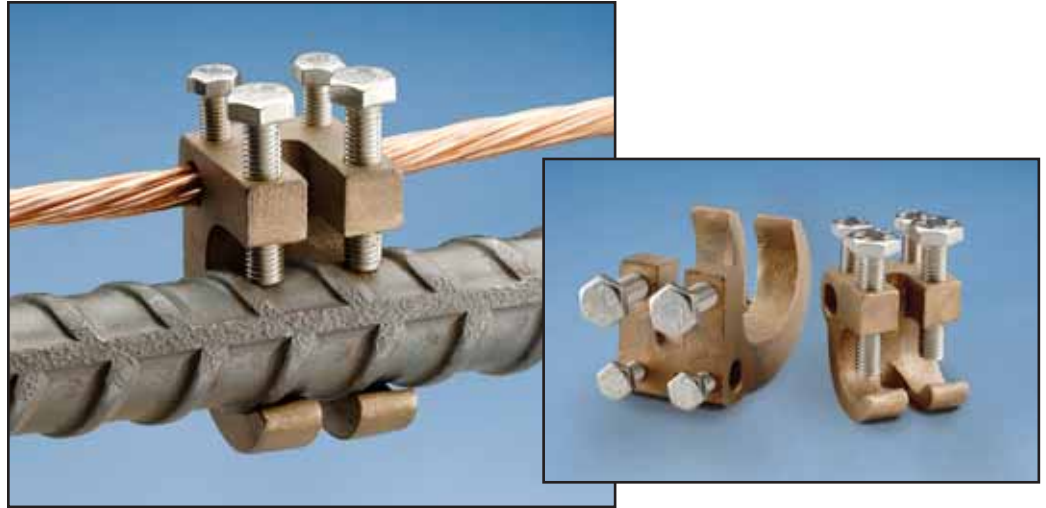


## Features

- Provides a heavy-duty connection to rebar
- Meets 2005 NEC® standard requirement for bonding rebar into the grounding system
- Features high-strength bronze alloy construction
- Installs easily
- Provides two connection points for states where the Authority Having Jurisdiction (AHJ) requires it
- UL® Listed 



The 2005 NEC® standard requires bonding to concrete encased electrodes (rebar) in grounding systems. In some states, the Authorities Having Jurisdiction (AHJs) have taken this requirement a step further and require two connection points to the rebar. The ERITECH® RC70/RC100 provides two connection points to the rebar. This heavy-duty rebar clamp features high-strength bronze alloy construction.

Specifically designed to bond to reinforcing bars (Rebar), the RC70 and RC100 also work with connections to steam pipes, handrails and similar metal structures.

The durable direct-burial ground clamp from ERICO® is easy to install and UL® Listed. The ERITECH RC70 handles conductors up to 2/0 (70 mm²) and the RC100 handles conductors up to 4/0 (100 mm²).

## Installation is easy.


1. Place the clamp around the rebar
2. Tighten bolts to a minimum of 150 inch-pounds (16.9 N.m)
3. Place grounding/bonding wire into the conductor hole
4. Tighten to a minimum of 150 inch-pounds (16.9 N.m)

## ORDERING INFORMATION

Part Number	Article Number	Rebar Size		Wire Size	
		US	Metric	AWG	Metric
RC70	710325	#3 - #6	8 mm – 18 mm	#8 – 2/0 AWG	10 mm² – 70 mm²
RC100	710335	#6 - #11	18 mm – 36 mm	#8 – 4/0 AWG	10 mm² – 100 mm²



## Features

- Lay-in feature cuts installation time
- Bronze alloy construction with bronze screws
- Approved for direct burial in earth and concrete
- Pipe range from 1/2" (12.7 mm) to 1" (25.4 mm)
- Rebar range from #4 (10 mm) to #8 (25 mm)
- Ground rod range from 1/2" (12.7 mm) to 1" (25.4 mm)
- Conductor range #10 (5.5 mm<sup>2</sup>) to #2 (25 mm<sup>2</sup>)
- UL® Listed 



## Specifications for EK16/EK17

The new EK16 and EK17 Direct-Burial Ground Clamps from ERICO® are a time-saving, cost-effective versatile product that combines four clamps into one. This unique bronze-alloy grounding clamp with bronze screws consolidates separate rebar clamps, ground rod clamps, water pipe clamps and direct-burial water pipe clamps into one product, allowing contractors to save room on their trucks and distributors to save room on their shelves. It is ideal for swimming pool grounding, light poles and direct-burial applications in both earth and concrete.

The UL®-Listed product works on rebar, water pipe and ground rods. The clamp cuts installation time by allowing the contractor to pre-set the clamp on a piece of rebar or water pipe. After all of the clamps have been set, the ground conductor can then be installed using the clamp's unique "lay-in" feature. Rather than threading the ground wire through a hole to make a continuous loop, just lay the conductor in the channel and tighten the setscrew. It's as easy as that! No more time-consuming threading.

## Installation is as simple as 1, 2, 3.



1. Put the clamp on the rebar, water pipe or ground rod.

2. Lay in the conductor.

3. Tighten the setscrew.

## ORDERING INFORMATION

Part Number	Article Number	Description	Std. Pkg. Qty.
EK16	710355	Parallel direct-burial ground clamp	50
EK17	710365	Perpendicular direct-burial ground clamp	50

Conductor Size		Rebar Size	
AWG	Metric	US	Metric
#10 - #2	5.5 mm <sup>2</sup> to 25 mm <sup>2</sup>	#4 - #8	10 mm - 25 mm

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

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