

## Features

- Easy-to-use electronic ignition. No starting material needed
- Extremely durable disposable ceramic outer body eliminates the graphite mold and frame
- Produces a permanent connection that will not loosen or corrode
- Fits both plain and threaded copper-bonded and full-size steel and stainless steel ground rods
- NEC® compliant
- cULus® Listed



## Permanent Exothermic Connections without the Mold

CADWELD PLUS ONE SHOT produces a permanent exothermic connection to a ground rod that will not loosen, corrode or increase in resistance for the life of the installation. The convenient single-use package makes the connection to the ground rod without a mold or starting material. Thanks to the electronic

CADWELD® PLUS Control Unit, welds can now be completed up to 6 ft. (1.8 m) away, increasing weld flexibility in hard-to-reach areas. The refractory ceramic body on the CADWELD PLUS ONE SHOT is more durable than conventional ceramic and resists breaking.

## Installation is easy!



1. After preparing the ground rod and wire, position the CADWELD PLUS ONE SHOT and attach the lead to the control unit.



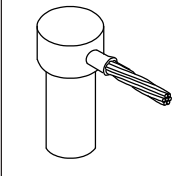
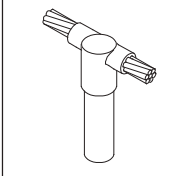
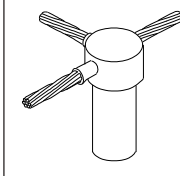
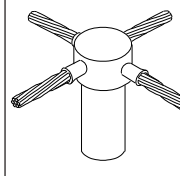
2. Ignite the CADWELD PLUS ONE SHOT with the electronic CADWELD PLUS Control Unit.



3. After one minute, break off the ceramic crucible. It can also be left in place, if desired.



Ground Rod	Concentric Conductor		Metric Cable Conductor Square mm	CADWELD PLUS ONE SHOT Part Number			
	Solid	Stranded		Type GR	Type GT	Type NT	Type NX
1/2" (12.7 mm)	6, 8	8	8-10	GR1141GPLUS	GT1141GPLUS	NT1141GPLUS	NX1141GPLUS
	3, 4	4, 6	14-22	GR1141LPLUS	GT1141LPLUS	NT1141LPLUS	NX1141LPLUS
	1, 2	2, 3	30-38	GR1141VPLUS	GT1141VPLUS	NT1141VPLUS	
5/8" (14.2 mm)	6, 8	8	8-10	GR1161GPLUS	GT1161GPLUS	NT1161GPLUS	NX1161GPLUS
	3, 4	4, 6	14-22	GR1161LPLUS	GT1161LPLUS	NT1161LPLUS	NX1161LPLUS
	1, 2	2, 3	30-38	GR1161VPLUS	GT1161VPLUS	NT1161VPLUS	NX1161VPLUS
	2/0, 1/0	1/0, 1	50-60	GR1162CPLUS	GT1162CPLUS		
		2/0	70	GR1162GPLUS	GT1162GPLUS		
		4/0		GR1162QPLUS			
3/4" (17.2 mm)	6, 8	8	8-10	GR1181GPLUS	GT1181GPLUS	NT1181GPLUS	NX1181GPLUS
	3, 4	4, 6	14-22	GR1181LPLUS	GT1181LPLUS	NT1181LPLUS	NX1181LPLUS
	1, 2	2, 3	30-38	GR1181VPLUS	GT1181VPLUS	NT1181VPLUS	NX1181VPLUS
	2/0, 1/0	1/0, 1	50-60	GR1182CPLUS	GT1182CPLUS		
		2/0	70	GR1182GPLUS	GT1182GPLUS		
		4/0		GR1182QPLUS			

**CADWELD® PLUS Control Unit:**  
 Required to initiate the CADWELD® PLUS reaction. Order the Control Unit separately.  
 Part Number: PLUSCU.



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

**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.

NEC is a registered trademark of, and National Electric Code (NEC) standard is a copyright of the National Fire Protection Association.  
 UL is a registered trademark of The Underwriters Laboratories, Inc.

Copyright ©2007 ERICO International Corporation. All rights reserved.  
 CADDY, CADWELD, CRITEC, ERICO, ERITECH, ERIFLEX, and LENTON are registered trademarks of ERICO International Corporation.