

# nVent ERICO Cadweld Plus One Shot



CONNECT AND PROTECT

## Permanent Exothermic Connections without the Mold

**nVent ERICO Cadweld Plus One Shot** produces permanent exothermic connections for both cable-to-ground rod and for cable-to-cable applications. These connections will not loosen, corrode or increase in resistance for the life of the installation. The convenient, single-use package makes the connection without a mold or starting material. Welds can be completed up to 15 ft (4.5 m) away, using the nVent ERICO Cadweld Plus Impulse Exothermic Welding Control Unit, increasing installation 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.

### FEATURES

- 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



### 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.

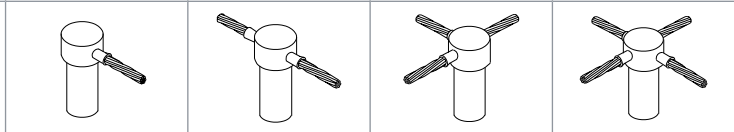


2. Ignite the Cadweld Plus One Shot with the control unit.



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		
	3/0, 4/0		GR1162QPLUS	GT1162QPLUS			
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		
	3/0, 4/0		GR1182QPLUS	GT1182QPLUS			



### **nVENT ERICO CADWELD PLUS IMPULSE EXOTHERMIC WELDING CONTROL UNIT**

Our latest innovation in ignition systems brings you the highest level of flexibility and ease of use. Order the control unit separately, part number PLUSCU2L6.



Our powerful portfolio of brands:

**CADDY ERICO HOFFMAN RAYCHEM SCHROFF TRACER**