

Features

- Reduces emissions during the connection process
- Is compatible with CADWELD® and CADWELD® PLUS
- Works with a flint ignitor for CADWELD or Control Unit for CADWELD PLUS
- Is less affected by wind
- Extends handle clamp life
- Costs the same as standard CADWELD molds. No upcharge for the baffled mold cover.



Reduced-Emission Mold Covers

APPLICATIONS

All CADWELD® molds will now be shipping with reduced emission mold covers – no special order code is required. For existing molds with the standard mold cover, field replacement kits are available for each mold size.

Since the kits utilize the same hinge assembly and hardware, replacement is easy.

Contact your local representative or ERICO for further details on the new mold covers and field replacement kits.

Baffled Mold Cover Part Numbers

Part Number	Description
MC2X2KIT	KIT, BAFFLE COVER, GRAPHITE 2" X 2" MOLD
MC25X3KIT	KIT, BAFFLE COVER, GRAPHITE 2½" X 2" MOLD
MC3X3KIT	KIT, BAFFLE COVER, GRAPHITE 3" X 3" MOLD
MC4X4KIT	KIT, BAFFLE COVER, GRAPHITE 4" X 4" MOLD



The CADWELD® PLUS Control Unit initiates the reaction of the metal crucible. The unit includes a six-ft. (1.8 meter) lead that attaches to the ignition strip using a custom-made, purpose-designed termination clip.

After the termination clip is installed on the ignition strip, the installer pushes and holds the ignition button to start a charging and discharging sequence. Within a few seconds, the control unit sends a predetermined voltage to the ignition strip and initiates the reaction.

CADWELD PLUS Color Codes and Nomenclature

CADWELD PLUS Color Codes and Nomenclature (F20)

US Part # (Clear Cap)	Europe Item Number	Grounding Weld Metal Tube Size	Size Identification Ring Color
15	165700	15PLUSF20	Black
25	165701	25PLUSF20	Red
32	165702	32PLUSF20	White
45	165703	45PLUSF20	Light Blue
65	165704	65PLUSF20	Dark Green
90	165705	90PLUSF20	Gray
115	165706	115PLUSF20	Orange
150	165707	150PLUSF20	Dark Blue
200	165708	200PLUSF20	Yellow
250	165709	250PLUSF20	Purple
use 2 x 150	165710	300PLUSF20	Light Green
use 2 x 200	165711	400PLUSF20	Brown
500	165712	500PLUSF20	Light Brown

CADWELD PLUS Color Codes and Nomenclature (F80)

US Part # (Yellow Cap)	Europe Item Number	Rail Weld Metal Tube Size	Size Identification Ring Color
SB25	165726	SB25PLUSF80	Red
SB32	165727	SB32PLUSF80	White
PB45	165728	PB45PLUSF80	Light Blue
PB65	165729	PB65PLUSF80	Dark Green
PB90	165730	PB90PLUSF80	Gray
PB115	165731	PB115PLUSF80	Orange
PB150	165732	PB150PLUSF80	Dark Blue
PB200	165733	PB200PLUSF80	Yellow
PB250	165734	PB250PLUSF80	Purple
use 2 x 150	165735	PB300PLUSF80	Light Green
use 2 x 200	165736	PB400PLUSF80	Brown
PB500	165737	PB500PLUSF80	Light Brown

CADWELD PLUS Color Codes and Nomenclature (F33)

US Part # (Green Cap)	Europe Item Number	Cathodic Weld Metal Part #	Size Identification Ring Color
CA15/CA15S	165713	CA15PLUSF33	Black
CA25	165714	CA25PLUSF33	Red
CA32	165715	CA32PLUSF33	White
CA45	165716	CA45PLUSF33	Light Blue
CA65	165717	CA65PLUSF33	Dark Green

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CADWELD PLUS Color Codes and Nomenclature (XF19)

US Part # (Orange Cap)	Europe Item Number	Cast Iron Weld Metal Part #	Size Identification Ring Color
25XF19	165718	25PLUSXF19	Red
32XF19	165719	32PLUSXF19	White
45XF19	165720	45PLUSXF19	Light Blue
65XF19	165721	65PLUSXF19	Dark Green
CA25XF19	165722	CA25PLUSXF19	Red
CA32XF19	165723	CA32PLUSXF19	White
CA45XF19	165724	CA45PLUSXF19	Light Blue
CA65XF19	165725	CA65PLUSXF19	Dark Green



PLUSCULD



PLUSCU



CADWELD PLUS Color-Coded Containers

CADWELD PLUS will use the following color codes and general product nomenclature:

Gram weight PLUS weld metal type

i.e. 45PLUSF20

Accessories

US Part Number	Europe Part Number	Description
PLUSCU	165738	CADWELD PLUS Control Unit
PLUSCU15L	165745	CADWELD PLUS Control Unit with 15 ft. (4.6 meters) Lead
PLUSCULD	165739	CONTROL UNIT Replacement Lead 6 ft. (1.8 meters)
PLUSCULD15	165746	CONTROL UNIT Replacement Lead 15 ft. (4.6 meters)

WARNING
ERICO products shall be used only as illustrated and recommended in the product instruction sheets (additional instruction sheets are available at www.erico.com). Misuse or misapplication may cause failure resulting in possible property damage or bodily injury.

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