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L'APPROCHE GLOBALE
DE LA FOUDRE

ARGOS E-WELD
EXOTHERMIC WELDING

UL LISTED
Weld Metal
47 XH
Nos.SCC1,SCC2,SCC4
UL 467

IEEE
IEEE 837

ELECTRONIC STARTER 2.0

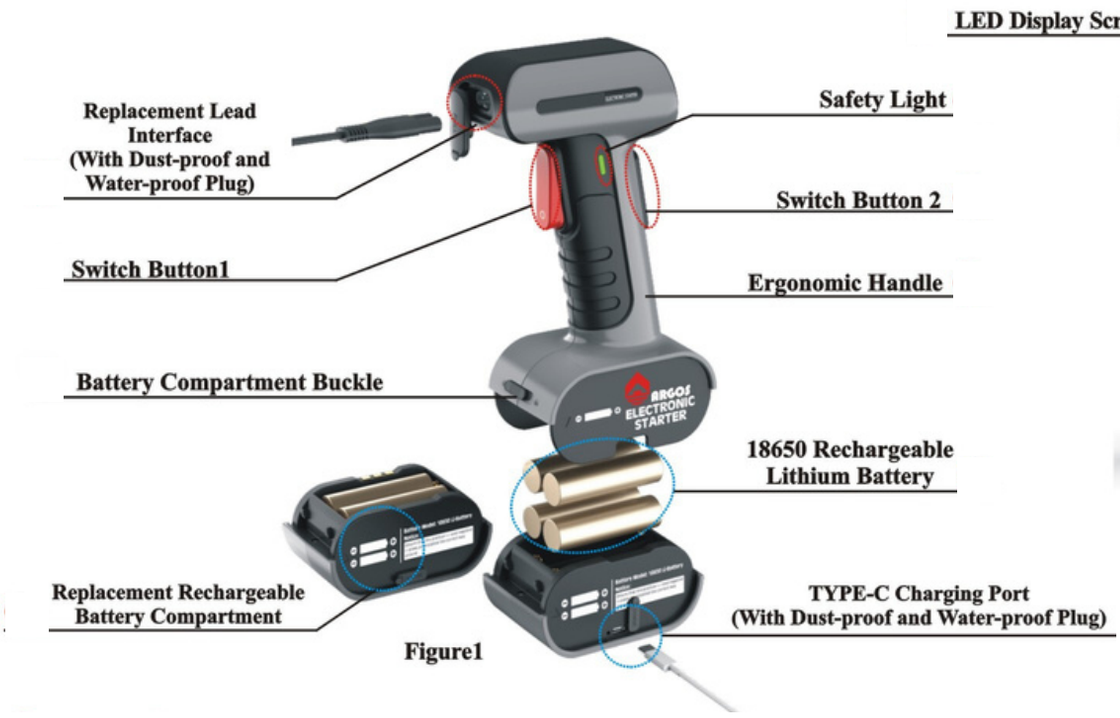


Figure1

Figure 2

COST LESS

Electronic Starter 2.0	Ignition Gun
Lifetime : 5000+	Lifetime : 50+

HIGHLIGHTS

Easy to use

The capsule design allows a simple operation without starting powder. All you have to do is to insert inside the mold.

Enhance welding efficiency

It is possible to make 400 connections before loading E-WELD igniter, and up to 5000 connections before changing the device's battery. It is possible to see the battery level on the digital display.

Absolutely safe

For more security, the system uses a double switch, requiring simultaneous pressure on both buttons to start. The warning light and audible signal are also integrated. To ensure safety on site, a 3 meters cable and protective cover are included.

5 STEPS OPERATION

THE WHOLE PROCESS TAKES ONLY 5 STEPS

Preheat mold and conductor

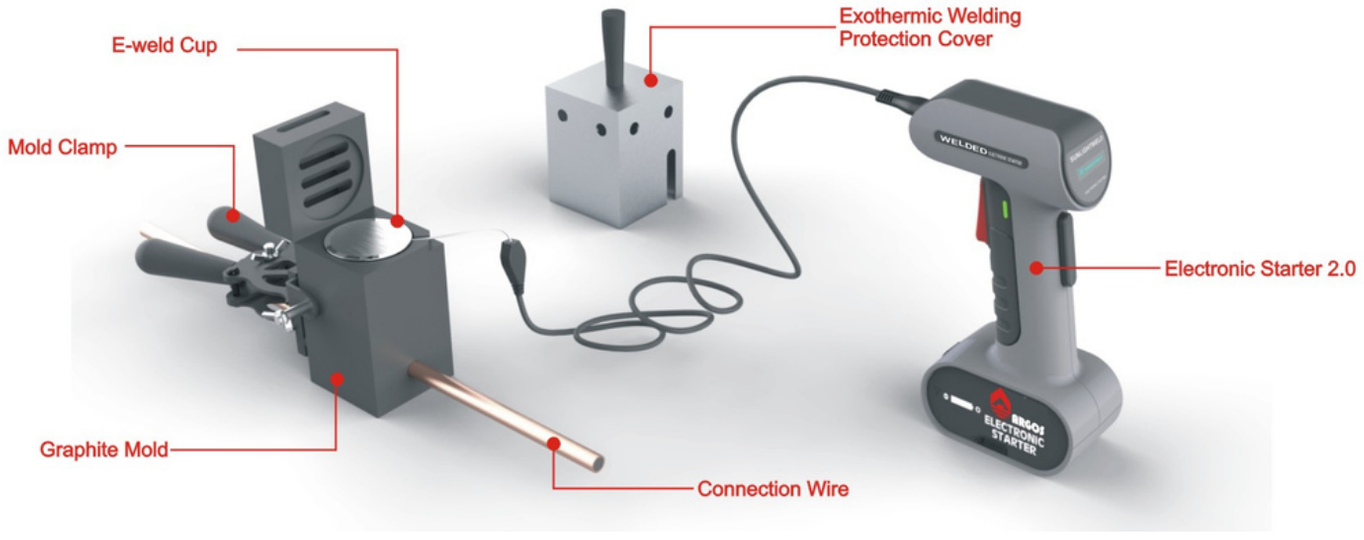
Place ARGOS E-WELD cup

Connect ignition starter

Press bottom

Ignition complete

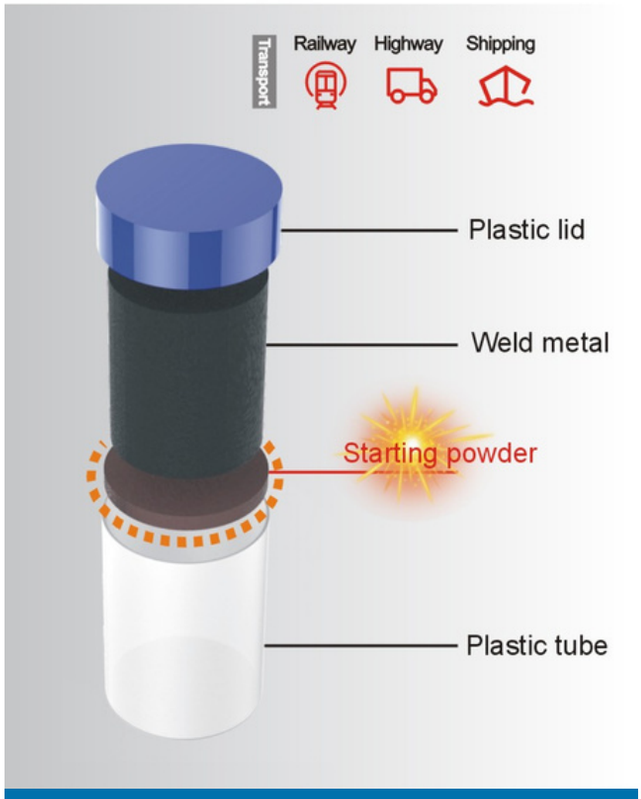
ARGOS E-WELD EXOTHERMIQUE WELDING



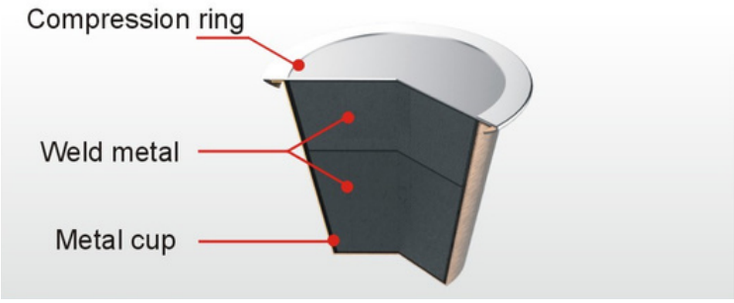
CONFIGURATION

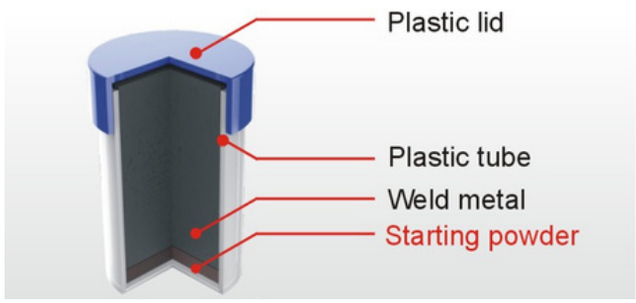
ELECTRONIC STARTER						
SPECIFICATIONS	**Electronic Starter 2.0**	**3 meters replacement lead**	**Battery Compartment x1**	**Rechargeable Lithium Battery x4**	**TYPE-C Charger**	**Portable Toolkit**

ARGOS E-WELD



TRADITIONAL WELD





ARGOS E-WELD (90#)

TRADITIONAL WELD (#90)

ARGOS E-WELD (115#)

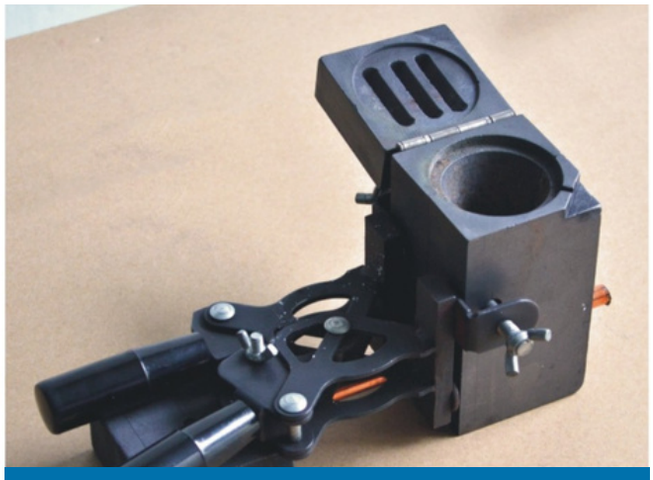
OTHERS (115#)

Spiral concentrating energy

Instantaneous Concentrating energy ≈ 3 times Traditional ignition

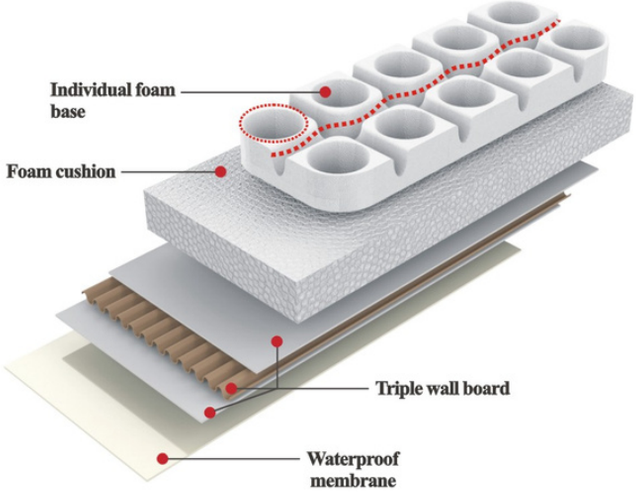
Push to start ignition

Traditional ignition



COMPATIBLE MOLD

▲ This mold is designed to be compatible with Argos E-WELD capsules as well as traditional tubes.



NOTICE

OPERATION STEP.

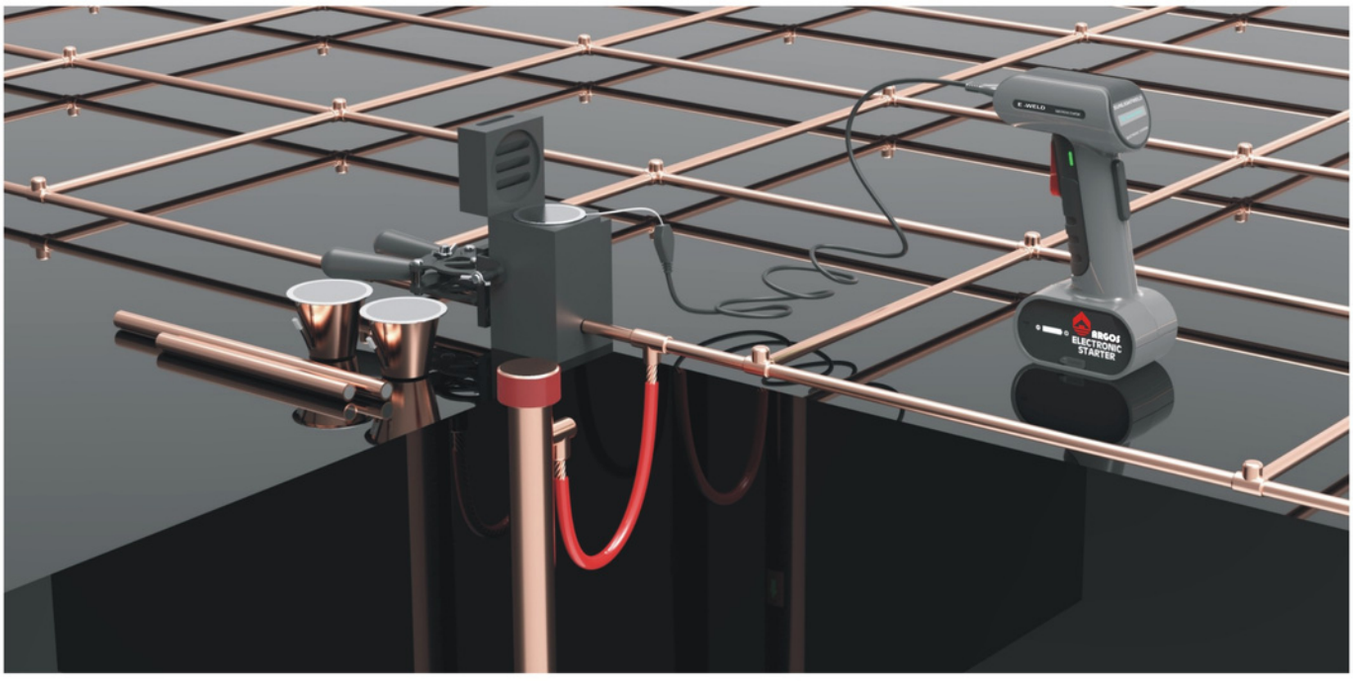
1. Remove required E-Plus welding material cup from the packaging box, (Do not pull on the electronic lead to remove the cup as this could damage igniter.)
2. Place the welding material cup into the top of the sealed mold the electronic lead.
3. Place the igniter lead into the electronic starter and close the mold cover.
   Caution:
   A. Never plug the lead line into a beeping electronic starter! This is for operator protection.
   B. Do not press the start switch when the welding material cup is outside of the mold and the electronic lead is connected to the electronic starter.
   C. The electronic starter cord provides the operator with distance to the reaction allowing additional safety. (The cord length is 15 meters.)
4. Follow the instructions for the electronic starter by pressing the proper switches and initiating the exothermic welding process.
   A. Allow the reaction to solidify (approx. 15-30 seconds depending on the size of the welding material).
   B. If the exothermic welding cup fails to start, please check the power voltage of electronic starter and the contact state of quick coupling to the lead wire.
5. Open the mold and remove the connection. Take care to prevent the mold from chipping.
6. Clean the inside of the mold with a soft bristle brush. (Do not use a wire brush as this will limit the useful life of the mold.
7. Note: The electronic ignition is fitted with the general 18650 lithium battery, other batteries are strictly prohibited.

WARNING

1. Sunlight products shall be installed and used only as indicated in Sunlight product instruction sheets .
2. Sunlight products must never be used for a purpose other than the purpose for which they were designed or in a manner that exceeds specified load ratings.
3. Improper installation, misuse, misapplication or other failure to completely follow Sunlight's instructions and warnings may cause product malfunction, property damage, serious bodily injury and death.

GENERAL AND SAFETY INSTRUCTIONS:

A. Only Sunlight manufactured equipment and materials should be used to make E-WELD connections.
B. Do not connect items except as detailed in instruction sheets. Failure to comply with these instructions may result in improper and unsafe connections, damage to items being connected, bodily injury and property damage.
C. Do not use worn or broken equipment which could cause leakage..
D. Do not alter equipment or material without Sunlight authorization.



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