# **ULTR#WELD**

# **Five Steps to the Perfect Connection**



step

- · Clean and dry conductors and mold
- · Insert conductors into mold



step **Z** 

- · Close handle clamp and lock mold
- · Insert UltraShot® drop-in into mold



step 3

· Attach cord to UltraShot® igniter



step 4

· Push and hold both igniter buttons at the same time



step 5
Reaction is made

- · Open mold and remove connection
- · Remove slag before next connection



A completed UltraShot® connection





### **UltraShot® Ignition Process**

- UltraShot® utilizes a copper container which is consumed along with the weld metal.
- Electronic ignition system is fired by a long lasting rechargeable battery controller.
- Allows the user to maintain a safe distance from the reaction.

### **UltraShot® Provides Superior Molds**

- Ultraweld® UltraShot® molds are more durable than those of other manufacturers.
- · Harger uses high durability graphite.
- · Strong precision hinges are used in the construction of Ultraweld® UltraShot® molds.





## **UltraShot® Innovative Two-Piece Mold Designs**

- Two-Piece Mold Designs implemented for six different mold families (GS, XO, RE, RO, RP and RS).
- Designs use standard handle clamps which significantly improves usability and lowers cost.
- Compare these designs to the Three-Piece Molds offered by other manufacturers that are susceptible to mold breakage or locking onto ground rods.



### **Patented Mold Handle Clamps with Modular Attachments**

- Ultraweld® Handle Clamps can be closed with one hand.
- · Attachments include a Magnetic Kit for flat steel surfaces and three Chain Kits for Vertical and Horizontal round members.
- Ultraweld® Attachments are significantly lower in cost than the bulky clamp assemblies offered by other manufacturers.

### Ultraweld® Hold Down Kit

- Eliminates the use of dedicated hold down frames on molds thus reducing overall mold cost.
- Hold Down Kit attaches to standard handle clamps.

Harger does not penalize you for expedited same day or next day service! No additional charges for non-stocked or specialty designed molds!

301 Ziegler Drive, Grayslake, IL 60030 847.548.8700 • 800.842.7437 • Fax: 847.548.8755 Website: www.harger.com • Email: hargersales@harger.com