

## thermOweld® EZ Lite Remote® Ignition

	<p>Check mold tag for material to be welded and proper cartridge size to use.</p>	<p>Molds may be dried by heating to approximately 250°F. Molds may be dried with a hand operated butane torch or by firing a charge in the mold before making the desired weld.</p>	<p>Ensure all conductors are clean, dry and are the proper sizes for the mold's application per mold tag.</p>
<p>Ensure all surfaces are clean and dry.</p>	<p>Position cleaned conductors in the thermOweld® EZ Lite mold.</p>	<p>Insert steel disk being sure it is directly centered over the tap hole.</p>	<p>Pour proper weld cartridge(s) into crucible <i>being careful not to loosen the starting powder while pouring</i> weld metal into mold.</p>
<p>Insert the EZ Lite Ignitor in the connector of the thermOweld® EZ Lite Remote® Unit.</p>	<p>Insert the EZ Lite Ignitor in the top opening of the EZ Lite Lid allowing the connector to rest on the lid.</p>	<p><b>Stand Clear</b></p> <p>Turn the power button to the "ON" position on the EZ Lite Remote® Unit.</p>	<p><b>Stand Clear</b></p> <p>Press the "OPERATE" button until the exothermic reaction is initiated.</p>
<p>15 Sec.</p> <p>Wait for 15 seconds before opening mold to allow weld metal to cool.</p>	<p>Remove weld and clean mold before making the next connection.</p>	<p>To check battery level, turn the "ON/OFF" button to the "ON" position. Green light indicates batteries are fully charged. Yellow light indicates batteries are 50% charged. Red light indicates batteries need to be replaced immediately.</p>	<p>See Note</p> <p>To replace the batteries, open the battery lid in the direction as shown in figure.  <i>Note: To ensure proper operation, after replacing batteries, slots in battery lids must line up with indicators as shown.</i></p>

## thermOweld® Standard Ignition

	<p>Check mold tag for material to be welded and proper cartridge size to use.</p>	<p>Molds may be dried by heating to approximately 250°F. Molds may be dried with a hand operated butane torch or by firing a charge in the mold before making the desired weld.</p>	<p>Ensure all conductors are clean, dry and are the proper sizes for the mold's application per mold tag.</p>
<p>Ensure all surfaces are clean and dry.</p>	<p>Position cleaned conductors in the thermOweld® EZ Lite mold.</p>	<p>Insert steel disk being sure it is directly centered over the tap hole.</p>	<p>Pour proper weld cartridge(s) into crucible <i>being careful not to loosen the starting powder while pouring</i> weld metal into mold.</p>
<p>Close the lid of the mold and place a small amount of starting powder in the ignition pocket.</p>	<p>Ignite starting powder with the flint ignitor</p>	<p>15 Sec. Wait for 15 seconds before opening mold to allow weld metal to cool.</p>	<p>Remove weld and clean mold before making the next connection.</p>