



HR-1

Scorpion Solid-State Electronic Non-Electric Initiator

Mechanical	
Size	1.5"Diam x 9.2"L (3.81cm Diam x 23.4cm Long)
Weight	11 oz. (.31kg)
Color	Black
Hardware	HD Black Nylon
Case Features	Waterproof, Impact Resistant, Rugged Compact design, Pushbutton Switch Protectors, Replaceable STC, Easy 1 Step Battery Compartment
Power Source	Alkaline Heavy Duty 9V
Operation	Single Pushbutton
Electrical	
Output Voltage	2,500 VDC
Output Energy	0.5 Joules
Firing Capacity	1 Non-Electric Tube
Connection	STC (Shock Tube Connector)
Ready Indicator	N/A
Charge/Fire Cycle	1 second



Non-Electric Initiator:

DO NOT connect tubing until ready to initiate. Thread the Non-Electric tubing through the lanyard hole located on the side of the STC (Shock Tube Connector). Then, loop tubing upward and insert tubing into the top-center neck of the STC. Insert tubing until it firmly seats over and completely envelops the STC electrode. DO NOT attempt to initiate the Non-Electric tubing if the STC electrode is not inserted fully into the tubing. Insert the loaded STC into the socket located on the top center of the HR-1.

To Fire:

When prepared to initiate, depress and hold the Non-Electric Initiator pushbutton for approximately 1-2 seconds. Upon release of the Non-Electric Initiator pushbutton the HR-1 will fire.

To Abort:

While maintaining pressure on the Non-Electric Initiator pushbutton, remove the loaded STC from the STC socket. Once the STC is fully removed, release pressure on the Non-Electric Initiator pushbutton. With the STC removed, the HR-1 will internally discharge and render itself safe.

NEVER use the HR-1 as an alternate energy source on equipment for which it was not designed.
Never use a damaged or questionable machine. EIT Corporation repairs all units which it produces.