



**Precision  
Pyrotechnic  
Materials**



Side



End

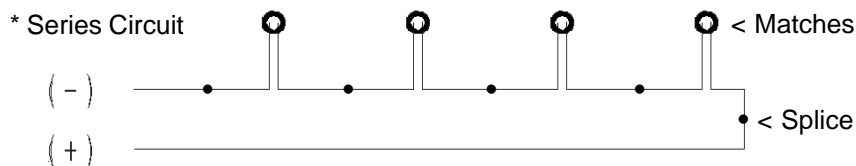


## PYROPAK® IED BOX FIRING DEVICE INSTRUCTIONS

The PYROPAK® IED BOX is to be used only to fire Electric Matches.  
This is a capacitive discharge device with over 235 volts DC on the output terminals when firing.  
Treat this item with the same caution you would treat any HIGH VOLTAGE SOURCE!

### KEEP YOUR BODY PARTS ISOLATED FROM THE WIRING !

1. Place the Electric Match(es) or load pre-loaded product into approved holders.
2. Wire the Matches in series\* only, NOT in parallel. Up to 100 approved Electric Matches may be fired in one series circuit. Use the "<11" setting if firing 1-10 Matches, to conserve battery consumption.
3. Check your wiring to be sure that the total resistance of the series circuit does not exceed 200 Ohms. This may be done with a blasting galvanometer or an approved low current digital Ohm meter.
4. Connect the leads of the series circuit of Electric Matches, to the firing terminals of the IED Box. Once conneted the TEST light should glow, if circuit is complete.
5. Before detonation, push the ARM button and hold until the READY light glows. If the READY light does not glow within 5 seconds or less, replace it with a fresh 9-volt NiCad or alkaline battery.
6. While holding the ARM button, with the READY light glowing, push the FIRE button to detonate. Remember only push the FIRE button when you are ready to detonate.



#### Specifications:

Input: 9 VDC, Output: 235 VDC  
Consumption: "<11 Igniters" setting (lower battery usage)  
Size: 4.75" L x 2.40" W x 1.50" H  
5.35" L x 3.00" W x 1.85" H (with rubber boot)  
Weight: 7oz, 10oz (with boot)  
Configuration: Series Match Loop

LunaTech, Inc. is ready to answer any questions you may have about PYROPAK® products. Please feel free to call us at +1(256)725-4224, Monday through Friday 9:00AM to 6:00PM Central Time.

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