

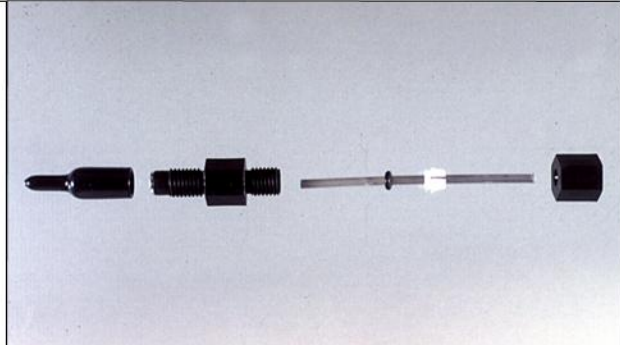
SHOCK TUBE SYSTEMS, INC.

TECHNICAL BULLETIN

MK 23 MOD 0 INITIATOR FOR SHOCK TUBE

DESCRIPTION:

The MK 23 MOD 0 Pyrotechnic Lead Initiator is a hand held means of initiating shock tube. It consists of a molded Nylon body with a percussion primer, a split collet, an O-Ring, and a watertight nut factory installed. When assembled, the MK 23 will reliably initiate shock tube even in adverse climatic conditions or if dropped in a puddle, thus allowing for true all weather blasting.



To use the MK 23 MOD 0 Pyrotechnic Lead Initiator:

- 1 Observe all safety precautions shipped with the MK 23 Initiator.
- 2 Loosen the watertight nut and remove the shipping plug (a 3.0" length of inert shock tube). Retain the shipping plug for replacement if the initiator is not used.
- 3 Insert the cut end of a shock tube lead through the watertight nut and seat fully into the housing.
- 4 Tighten (turn clockwise) the watertight nut to the initiator housing.
- 5 Remove the protective end cap.
- 6 Assure the firing device has the applicable safety(s) in place.
- 7 Attach the Initiator to the desired firing device.
- 8 Initiate the firing device.

FEATURES:

- 7/16-20 threads on the primer housing mate with MK 31 projector, MK 55 MOD 0 Hand Held Firing Device, M142 Multipurpose Demolition Firing Device, or other firing pin devices
- Two sizes of split collets and O-Rings allow the MK23 to be used with standard commercial, military high temperature, or standard military shock tube with diameters of 0.118" or 0.150"
- Manufactured and packaged to military specifications

DISCLAIMERS:

Attention: The information and recommendations described in this bulletin cannot possibly cover every application of the product or variation of conditions under which the product is used. The recommendations herein are based on the manufacturer's testing and experiences. They are believed to be accurate but no warranties are made, expressed, or implied. Please feel free to contact Shock Tube Systems, Inc. for verifications.

NO WARRANTIES OR LIABILITIES:

The product described herein is sold "AS IS" and without any guarantee, express or implied, arising by law or otherwise, including without limitation any warranty of merchantability or fitness for any purpose. Buyer and user further agree to release and discharge seller from any and all liabilities whatsoever arising out of the purchase or use of any product described herein whether or not such liability is occasioned by sellers negligence or based upon strict products liability or upon principles of indemnity or contribution.

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