



## NON-ELECTRIC LP Detonator Series

### RECOMMENDATION FOR USE

- Be aware not to apply excessive force to the signal tubes connected to in-hole detonators and primers. If a primer becomes stuck when attempting to retrieve or reposition it, a replacement unit should be used.
- LP Detonators can be reliably initiated by 3g or 5g detonating cord, using standard J-hook connections.
- Detonators should be attached to detonating cord trunklines using the J-hooks. Clip each J-hook to the detonating cord trunkline, keeping the cord and signal tube at right angles. Pull the end of the signal tube through its J-hook until the tube is straight and taut between the connection and the blasthole collar. Ensure that no signal tubes crossover or lie within 200 mm of the detonating cord.

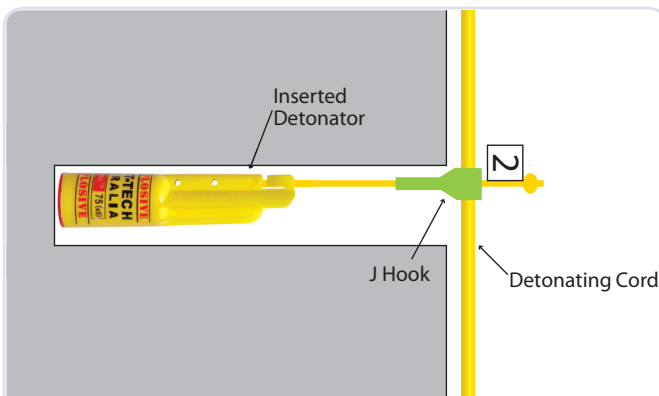


FIG 1: DETONATOR INSTALLED IN MIGHTY ATOM

LP Detonators should be secured inside a suitable cartridge or booster product (similar to that of the Mighty Atom Primer) which fully encloses the detonator. Exposed detonators should not be placed inside blastholes.

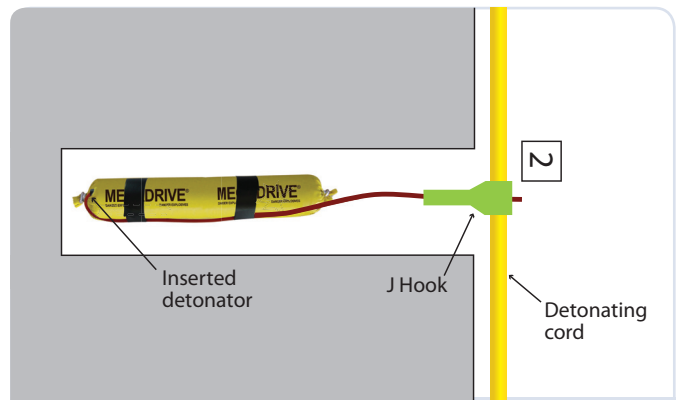


FIG 2: DETONATOR INSTALLED IN CARTRIDGE

LP Detonators used inside blastholes should normally be “reverse-primed”, with the detonator base pointing towards the blasthole collar. The Mighty Atom primer capwell is designed for more efficient directional priming and ensures that the LP detonator is in a securely enclosed protective plastic shell.

Recommendations are based on the Australian Standard 2187.2-2006. For further information, please refer to AS 2187.2-2006