

SKIN-PACK® Detonator Assembly



The SKIN-PACK® is a compact, non-electric, shock tube assembly with an attached firing device and military strength detonator. The shock tube is coiled and wrapped in a “textile skin,” for reduced weight and easy deployment.

- Instantaneous
- Compact design
- One-time use
- Single and Dual (Double) shock tube
- Various shock tube lengths
- Reduced deployment noise of shock tube
- Safe and reliable
- Manufactured in USA
- In use with US and foreign militaries

APPLICATION:

- Breaching
- Military demolition
- EOD

PROPERTIES:

- **Shock Tube:**
 - » Single or dual tube
 - » “Minitube”
 - » Lengths from 16’ (5 m) to 1,000’ (300 m)
- **Detonator:**
 - » Instant
 - » Waterproof to 200’ (60 m) for two hours
 - » Military strength: M6/M7 equivalent (initiates C-4)
 - » RDX detonator
 - » NEW ranges from 1.3 to 4.4 g
- **Initiation:**
 - » M81
 - » Spring loaded-striker
- **Can be outfitted with In-Line Initiators (ILI) for attachment to alternate firing devices**
- **Operational temperature range:**
 - » 50°F to +125°F (-46°C to +52°C)

OPERATIONAL STEPS:

1. Pull tab from bottom of device to release the detonator
2. Connect detonator to explosive charge
3. Deploy shock tube from bottom while retreating to secure location
4. When deployed, only the initiator is remaining in the user’s hands
5. Initiate shock tube with the M81 (or other) firing device

EX-2015050089 (Ammo Can)
Detonator, Assemblies, Non-Electric
UN0500, 1.4S

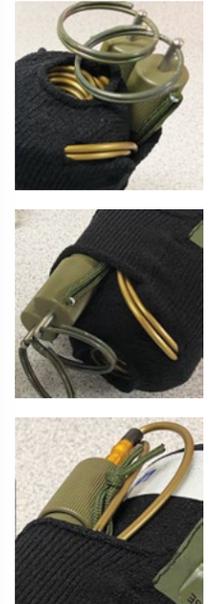
EX-2005070701 (fiberboard box)
Fuzes, Detonating, UN0257
1.4B



SKIN-PACK® DETONATOR ASSEMBLY

Dual SKIN-PACK®

TEXTILE SKIN PART NUMBER	DESCRIPTION	DETAILED PRODUCT DESCRIPTION	FIRING DEVICE	QTY PER CASE	PACKAGING
D12373-07D-09-S-02	SKIN-PACK® det assy 16’ (5 m) DT M81	SKIN-PACK® detonator assembly; 16’ (5 m) 0.100” (2.5 mm) Dual Tube, Olive Drab, M81, Instant Det	Dual (M81)	40	Commercial (Fiberboard)
D12373-07D-09-S-01				20	Military (Ammo Can)
D12394-01S-T-S-02	SKIN-PACK® det assy 40’ (12 m) ST M81	SKIN-PACK® detonator assembly; 40’ (12 m) 0.085” (2 mm) Single Tube, Olive Drab, M81, Instant Det	Single (M81)	80	Commercial (Fiberboard)
D12394-01S-T-S-01				20	Military (Ammo Can)
D12373-01S-05-S-02	SKIN-PACK® det assy 50’ (15 m) ST M81	SKIN-PACK® detonator assembly; 50’ (15 m) 0.100” (2.5 mm) Single Tube, Olive Drab, M81, Instant Det	Single (M81)	70	Commercial (Fiberboard)
D12373-01S-05-S-01				20	Military (Ammo Can)
D12373-01D-01-S-02	SKIN-PACK® det assy 50’ (15 m) DT M81	SKIN-PACK® detonator assembly; 50’ (15 m) 0.100” (2.5 mm) Dual Tube, Olive Drab, M81, Instant Det	Dual (M81)	40	Commercial (Fiberboard)
D12373-01D-01-S-01				20	Military (Ammo Can)
D12373-02S-04-S-02	SKIN-PACK® det assy 100’ (30 m) ST M81	SKIN-PACK® detonator assembly; 100’ (30 m) 0.100” (2.5 mm) Single Tube, Olive Drab, M81, Instant Det	Single (M81)	70	Commercial (Fiberboard)
D12373-02S-04-S-01				20	Military (Ammo Can)
D12373-02D-02-S-02	SKIN-PACK® det assy 100’ (30 m) DT M81	SKIN-PACK® detonator assembly; 100’ (30 m) 0.100” (2.5 mm) Dual Tube, Olive Drab, M81, Instant Det	Dual (M81)	40	Commercial (Fiberboard)
D12373-02D-02-S-01				12	Military (Ammo Can)
D12373-03S-06-S-02	SKIN-PACK® det assy 200’ (60 m) ST M81	SKIN-PACK® detonator assembly; 200’ (60 m) 0.100” (2.5 mm) Single Tube, Olive Drab, M81, Instant Det	Single (M81)	40	Commercial (Fiberboard)
D12373-03S-06-S-01				12	Military (Ammo Can)
D12373-03D-07-S-02	SKIN-PACK® det assy 200’ (60 m) DT M81	SKIN-PACK® detonator assembly; 200’ (60 m) 0.100” (2.5 mm) Dual Tube, Olive Drab, M81, Instant Det	Dual (M81)	10	Commercial (Fiberboard)
D12373-03D-07-S-01				6	Military (Ammo Can)
D12390-INS-100	SKIN-PACK® det assy Dual, XSFD	SKIN-PACK® detonator assembly, 100’ (30 m) 0.100” (2.5 mm) Dual Tube, Olive Drab, XSFD (External SKIN-PACK® Firing Device), Instant Det	Dual (Flip Top)	40	Commercial (Fiberboard)
D12390-INS-50	SKIN-PACK® det assy Dual, XSFD	SKIN-PACK® detonator assembly, 50’ (15 m) 0.100” (2.5 mm) Dual Tube, Olive Drab, XSFD (External SKIN-PACK® Firing Device), Instant Det	Dual (Flip Top)	40	Commercial (Fiberboard)
N/A	SKIN-PACK® det assy 1000’ (300 m) ST M81	SKIN-PACK® detonator assembly; 1000’ (300 m) 0.100” (2.5 mm) Single Tube, Olive Drab, M81, Instant Det	Single (M81)	12	Commercial (Fiberboard)



Skin-Pack® is a registered trademark of EB&D. This product and its components are protected under U.S. Patent Numbers 7,650,993 / 7,490,554 / 5,522,318 and 5,631,440.

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