



MajorMod™

MajorMod™ is a powerful and effective high explosively driven Improvised Explosive Devices (IED) disruptor for use against large IEDs or IEDs through a barrier and at an internal Stand-Off distance. It is capable of defeating heavy cases and large volumes before causing disruption.

Sharing the same geometry as the renowned MLVD™, the MajorMod™ is ideal for mounting onto a Remotely operated vehicle (ROV) or deploying manually. When loaded the charge weighs only 4kg (9lb).

Using patented technology, MajorMod™ constitutes a water shaped charge and tamper using sheet explosive or detonating cord as the explosive load sandwiched between them. End-caps which incorporate clips enable multiple charges to be joined together covering a larger threat area.

Features include:

- > Highly modular charges based on patented technology
- > Low NEQ delivering a powerful effect
- > Capable of defeating Heavy IED casings and large internal volumes
- > No logistical export considerations

Explosive Effect

MajorMod™ produces a blade-like jet of water which is capable of penetrating a heavy case and disrupting an IED contained within a large volume behind it. If the exact location of an IED within a large volume is not known multiple MajorMods can be joined together and fired simultaneously to cover a larger threat area.

Specific Applications

The MajorMod™ is capable of penetrating a vehicle door and disrupting an IED located at a distance within the vehicle.

When used in a multiple array, the MajorMod™ can be used in the same way as a BootBanger™ to extract and separate IED components from the trunk / boot of a vehicle.

For further information

Contact sales@explosives.net, telephone +44(0)1249 65 1111 or speak to your authorised Alford representative.

Specifications

Special Forces (SF)

MajorMod™ can be provided without any branding and produced in a discrete grey colour for Special Forces use.

Dimensions	320 x 135 x 100mm (12 x 5 x 4in)
Weight Empty	0.45kg
Weight Full	4kg
Total Water Content	3.5 litres
Volume of projected water	1.4 litres
NEQ Range	230g single layer of SX2 (C3 equivalent) 70g for 10g/m Detonating cord (27 strands)
Part No.	MJ1001
NATO Stock No. (NSN)	1375-99-134-8606



Before and After



MajorMod™

Other products to consider:

MiniMod™ and DemiMod™ –
Disruption of Small and Medium IEDs

BootBanger™ & MLVD™ – for
Vehicle borne IEDs

QMod™ - for heavy cased IEDs



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