

BOOTBANGER

Powerful VBIED Disruptor

BootBanger™ is one of the most trusted and widely used water-tamped explosive charges among IEDD operators worldwide. It played a crucial role in countering the VBIED threat in Iraq, further enhancing its reputation as an essential global EOD tool.

An innovative IED extractor/disruptor used primarily against VBIED, BootBanger reliably and effectively extracts IED main charges from the load-carrying area of a car. It leverages patented technology that projects a jet of water that penetrates the boot/trunk, ejecting its contents.

Highly efficient explosive-to-water ratio

Superior engineering to enhance product accuracy

Easy to load and deploy

Operationally proven



Performance

The BootBanger, the size of a briefcase, uses patented technology to create a shaped-charge effect with sheet explosives or det cord, propelling a water projectile. It consists of two containers - a tamper and a projectile - that fit together, enclosing the sheet explosive or detonation cord charge. The tool is supplied empty and can be loaded with explosives and water by the user. Its all-plastic construction minimises fragmentation upon firing.

Water surrounds the explosive effect, lowering the over-pressure, reducing the risk of fire, and imparting a higher proportion of explosive energy to the jet.

With a depth of only 110mm, BootBanger fits easily under a car, even with deflated tyres. Two lugs at each end allow a pair of prongs attached to an ROV to carry the charge to the target, deposit it, and withdraw, leaving the charge in place. A handle on the top edge of the product allows for manual deployment or serves as an additional deployment mechanism for the ROV.

BootBanger is typically filled with sheet explosives or det cord. Using 10g/metre det cord, a common loading might consist of 250g of explosive. This load can effectively remove up to five artillery projectiles from the closed boot of a car. The charge can be stored for extended periods while pre-loaded and pre-filled, allowing for rapid deployment.

Specifications

- Dimensions: 460 x 340 x 110 mm
- Weight loaded: 16kg
- Water capacity: 13.8 litres
- NEQ: 250g single layer of 10g/m detcord; 225g/mm of sheet explosive (C1); 450g C2; 700g SX4

Multiple layers of sheet explosive can be used to give heavier loads if required.

For more information contact:
sales@explosives.net
+44 (0)1249 651 111
or speak to your authorised Alford representative

www.explosives.net

Alford House
Epsom Square,
White Horse Business Park,
Trowbridge,
Wiltshire BA14 0XG
United Kingdom



ALFORD
TECHNOLOGIES

