

BOOTBANGER

VEHICLE PROJECTED WATER DISRUPTER



The **BOOT BANGER** is a shaped charge using detonating cord or sheet explosive as the propellant and water as the projectile. Its outer container consists of a plastic brief case. It projects an extremely disruptive jet of water.

This water penetrates the floor or sides of vehicles and ejects and disrupts bombs or explosive materials without causing their initiation. The device is provided empty and is loaded with explosive and water by the user.

Applications The charge is typically placed under a vehicle known or believed to contain a bomb. When actuated, the **BOOT BANGER** projects a jet of water vertically with such force that the bottom of the vehicle is penetrated and the bomb ejected through the boot lid or the roof. Detonating cord is severed by the jet without initiation.

Delivery to Target The case is only 106mm deep, so may easily be placed under a car even with deflated tyres. Two lugs on each end of the case allow a pair of prongs attached to a remote-controlled vehicle to carry the Boot Banger to the target, deposit it at the chosen point, and withdraw, leaving the charge in place. The loaded device is light enough for manipulation by small vehicles.

Explosive Load and Performance The explosive load is variable over a very wide range. Using 10g/metre detonating cord, a typical loading might be 250g of explosive. Such a load can be used to blow two filled aluminium beer kegs from the closed boot of a car to a height of approximately 10 metres. The spare wheel is typically also ejected, and the half full petrol tank ruptured and emptied without ignition. This operation has been carried out against live IED's.

Dimensions & Weights

Size: 440 x 310 x 106mm (17.3 x 12.2 x 4.2 in)

Weight empty = 2.3kg approx.

Weight full = 19.0kg approx.

Total water content = 13.6 litres

Volume of projected water = 6.8 litres

Sheet explosive can be used to give much heavier loads if required.



Guartel

Technologies Ltd

Explora House
3-4 Talina Centre, Bagleys Lane, London SW6 2BW
Tel: +44 (0) 20 7384 3001 Fax: +44 (0) 20 7610 6856
Email: sales@guartel.com (Sales) info@guartel.com (Technical Info)



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Registered NO: 4520885 Engalnd