

## EOD304 NON EXPLOSIVE COMMAND WIRE CUTTER

**NSN: 1385-99-979-8746**

A rugged, spring-loaded, remotely line-triggered and highly reliable non-explosive wire cutter for silently cutting command wire, arming wire or pull cord command lines

### Command wire IEDs

CWIEDs are on the increase. They are easy to manufacture and assemble and require little expertise to deploy and initiate. They are easily concealed and provide an accurate means of targeting moving vehicles and personnel. They also provide a silent and invisible barrier around a sensitive site.

A simple tool for rapid deployment during routine route clearance and isolation of vulnerable points by dismounted troops.

- Cuts 14mm section out of wire to prevent a short circuit
- Non-explosive, silent mechanism for special operations

- Cuts through many types of wire and pull cord
- Safety mechanism to prevent misfire



### Specifications

- Weight Full kit - 1.1Kg (2.4lbs) Cutter only - 553g (19.5oz)
- Dimensions 270mm long (armed), 220 mm long (unarmed) 40mm diameter
- (10.6" armed, 8.6" unarmed, 1.6" diameter)
- Construction Non-conductive chemical-resistant casing, ceramic blades
- Colour Black

### Features

- Manual spring-wound firing mechanism
- Trigger weight of 786g (28oz)
- Silent operation
- Ceramic blades cut a 14mm section out of the wire, preventing any possible short-circuit activating the IED
- Remaining wire is released
- Cuts multi-stranded copper core wire upto 7mm diameter
- Blades rotate to offer multiple fresh cutting edges
- Blades are easily replaced in minutes
- Non-conductive chemical-resistant mechanism and housing
- Sealed mechanism to prevent ingress of sand and dust
- Double safety mechanism to prevent misfire
- Tether points to anchor cutter and prevent pull back of wire when blades slice through the wire



**Operation**

- At stand-off distance, wire cutter spring is wound to its maximum and the trigger safety applied
- Operator places the cutter near to command wire, bracing its position with tethered lines
- Trigger line is attached with a snap hook or carabiner
- Wire is eased into open cutting slot and trapped in place with sprung cover
- Safety is released
- Operator retreats to stand-off and pulls line to fire ceramic blades

**KIT COMPRISES:**

- Wire cutter
- Ceramic blades
- 50m high performance pulling line & carabiner
- Allen key
- Threaded ground anchors
- Leg pouch for carrying and stowing all components

**SAFETY NOTE** Wire cutters should never be used for cutting wire at a device.

Command wire should never be cut by hand as personnel may have been deliberately channelled to that point and cutting the wire may initiate a device in close proximity to the intended cut point

SPECIFICATIONS SUBJECT TO CHANGE WITHOUT NOTICE