

# Universal Water Activated Release System

# COBHAM

UWARS

Part Number 1814-017

The most important thing we build is trust



## Applications

Water activated harness release.

## Physical Specifications

Government Nomenclature: Parachute Release, Explosive Actuated

UWARS Unit	Part Numbers	NSN
Koch	1814-017-01	1377-01-394-1272
Frost	1814-017-02	1377-01-394-1271
Capewell	1814-017-03	NA
Battery Kit	1914-031-02	1377-01-571-5244

Weight: 2.23 oz (65 g)      Width: 2.30 in (5.84 cm)

Height: 0.74 in (1.88 cm)      Length: 2.40 in (6.10 cm)

UWARS Set for F-4, F-15, A-10, B-52 & F-117 includes two UWARS (P/N 1914-025.)

## Performance Characteristics

- Activates within 2 seconds when immersed in seawater.
- Activates only when immersed in seawater and will not operate when exposed to other external stimuli including rain, humidity, salt fog, etc.
- BIT with a Go/No-Go indicator light which tests for battery condition and circuit continuity.
- Self-contained unit requiring no scheduled or preventative maintenance except for BIT.
- Installed battery service life of 2 years, a recommended service life of 6 years and a shelf life of 9 years.

The Universal Water Activated Release System (UWARS) is a battery operated, seawater activated electro-explosive device that automatically separates the parachute canopy from the aircrew member upon immersion in seawater. UWARS does not interfere with manual operations of release fittings. It is completely symmetrical and interchangeable between the right and left risers. UWARS is a compact and self-contained canopy release system which fits all current versions of aircrew harness releases and installs in-line with no special tools.

- Qualified U.S. Air Force and U.S. Navy.
- Single universal system reduces logistical costs.
- Device quickly and easily installs in-line with parachute riser assembly.
- Advanced electronics yield extremely high reliability.
- Built-in-Test (BIT) eliminates need for additional test equipment.

Cage Code 62323 / CDA 99251

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