

Universal Water Activated Release System UWARS

P/N: 1814-017

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.

Applications

Water activated harness release.



Key Features

- 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.
- Built-in-Test (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.

SPECIFICATIONS

| | | |
|-------------|--|------------------|
| Koch | 1814-017-01 | 1377-01-394-1272 |
| Frost | 1814-017-02 | 1377-01-394-1271 |
| Capewell | 1814-017-03 | N/A |
| Battery Kit | 1914-031-02 | 1377-01-571-5244 |
| Weight | 2.23 oz (65 g) | |
| Dimensions | 2.40 in (6.10cm) x 2.30 in (5.84cm) x 0.74 in (1.88cm) | |

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

- 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.
- BIT eliminates need for additional test equipment



For further information please contact [Cobham Mission Systems](http://CobhamMissionSystems.com)
2734 Hickory Grove Road, Davenport, Iowa 52804
Tel: +1 (563) 383-6000

Cobhammissionsystems.com