

Weaponize your UAS and UGV

**SAFE
SECURE
RELIABLE**



Unmanned Weaponization Package (UWP)

EBAD's Unmanned Weaponization Package (UWP) (pronounced "U-Whip"), is a platform-agnostic, independently operated, weaponization system. Attached via a Picatinny rail or mounting plate, the UWP enables any platform to carry an energetic effect to a location, safely arm, release, and on command, detonate.

With a priority on safety, the UWP benefits from decades of explosive charge development experience and utilizes both mechanical and electronic safety features to ensure the system fires when commanded and only after arming inhibits are met.

APPLICATION:

The UWP can be attached to small, medium and large unmanned platforms, both ground and air with the ability to defeat hard targets, from artillery or tank tubes, C2 nodes, reinforced entry points, vehicles, and more.

- Hard Target Defeat
- Military Demolition/EOD
- Anti-Personnel

FEATURES:

- Rapid attachment to any unmanned system
- Enables any platform to carry an energetic
- On command safe, arm, release, and detonate
- Stand alone power and communications
- Demonstrated on small UAS and UGV
- Multiple energetic configurations
- Ability to safely return to operator
- Electronic Safe and Arm (ESAD) expertise

OPERATION:

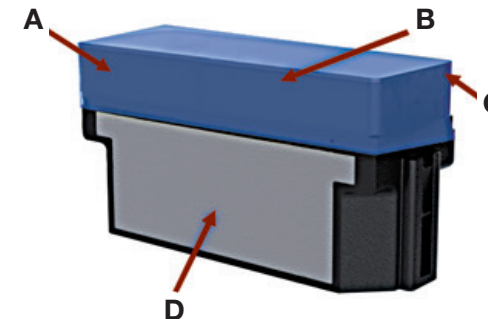
Universal Attachment Plate mounts to bottom of the UAS or UGV. Payload Module mounts to a post on the Attachment Plate. On command, safely arm, release & detonate payload from remote location.

System can be returned safely if the UWP is not deployed.



UNMANNED WEAPONIZATION PACKAGE (UWP):

UWP SYSTEM COMPONENTS:



- A. Electronic Safe & Arm Device with Wireless Receiver/Transmitter**
- B. Mechanical Attachment & Release**
- C. Illuminated Visual Safe/Arm Condition Indicator**
- D. Energetic Effect** — • High Explosive • Linear Shaped Charge • Conical Shaped Charge • Fragmentation • Enhanced Blast



Handset — paired in the field to the Energetic Module, ensuring only the specific Module receives commands

ENERGETIC EFFECTS:

Cutting Charge



Bulk Destruct Blast Over-Pressure Thermite



Fragmentation



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