

Universal Breaching System (UBS)

The Universal Breaching System (UBS) is a field adaptable breaching platform that allows end users the flexibility to quickly configure shapes and integrate explosives. The frame of the UBS is made from durable, blow molded sections (A.) that can be configured into a final delivery tool.

The UBS is manufactured in the following configuration:

- V-shaped channel that houses conventional breaching explosives such as:
 - PRIMASHEET® Flexible Sheet Explosive (B.)
 - ACE™ Advanced Cutting Explosive (C.)
 - PRIMACORD® Detonating Cord (D.)

Depending on the target, the user can pour water or other tamping media inside the hollow UBS frame to direct energy and reduce blast overpressure. Combined with EBA&D's full line of SKIN-PACK® Detonator Assemblies and Shock Tube Detonator Systems, the UBS provides a flexible, easy to use breaching solution.

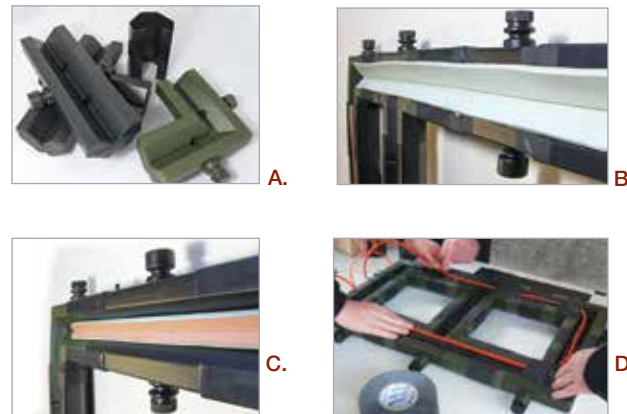
Rev. 2

APPLICATION:

- Tactical breaching
- Demolition
- Explosive ordnance disposal (EOD)
- Counter IED

KEY FEATURES:

- Robust corner, straight and tee sections
- Lightweight and adaptable configurations
- Water or other tamping media option
- Conventional or binary energetic configurations
- Reduced logistics

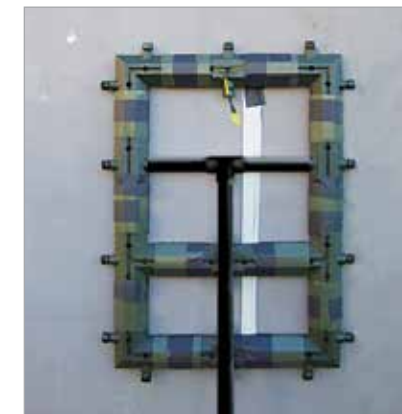


No DOT shipping classification

UNIVERSAL BREACHING SYSTEM (UBS)

DESCRIPTION	DIMENSIONS* (NOMINAL)		EMPTY WEIGHT (NOMINAL)		WEIGHT w/ WATER (NOMINAL)	
	in	cm	lb	kg	lb	kg
V-Corner Section	8 x 8 x 2.5	20.25 x 20.25 x 6.5	0.55	0.25	3.13	1.41
V-Straight Section	12.25 x 4 x 2.5	30.5 x 10 x 6.5	0.35	0.15	3.25	1.56
V-Tee Section	12 x 8 x 2.5	30.5 x 20.25 x 6.5	0.55	0.25	4.06	1.84
Connector Clip	6 x 4.25 x 2.6	15 x 10.5 x 6.5	0.13	0.06	Not applicable	
Prop Stick	5.5 x 14.5 x 2	14 x 37 x 5	0.75	0.34	Not applicable	

Contact EBA&D for more details on the full breaching frame or shooting hole configurations.
*For sections, this excludes 1.5" (3.81cm) filler plugs



Deployed
Dimensions: 40.5" x 28.25" x 2.6"
(102.75cm x 71.75cm x 6.5cm)
excluding 1.5" (3.81cm) filler plugs



Post Function

ENSIGN-BICKFORD AEROSPACE & DEFENSE COMPANY
640 HOPMEADOW STREET, P.O. BOX 429, SIMSBURY, CT 06070, USA www.EBAD.com

ACE™ is a trademark of EBAD. PRIMASHEET® is a registered trademark of EBAD. PRIMACORD® is a registered trademark of Dyno Nobel Inc. SKIN-PACK® is a registered trademark of EBAD. This product and its components are protected under U.S. Patent Numbers 7,650,993 / 7,490,554 / 5,522,318 and 5,631,440.

Attention: The information and recommendations described in this brochure cannot possibly cover every application of the products or variation of conditions under which the products are used. The recommendations herein are based on the manufacturer's experience, research and testing. They are believed to be accurate, but no warranties are made, express or implied. In addition, the specifications contained herein are all nominal which represent our current production. The products described may be subject to change. Please feel free to contact Ensign-Bickford Aerospace & Defense Company for verification. No Warranties or Liabilities: THE PRODUCTS DESCRIBED HEREIN are sold "AS IS" and without any warranty or guaranty, express, or implied, arising by law or otherwise including without limitation any warranty of merchantability or fitness for a particular purpose. Buyer and user agree further to release and discharge seller from any and all liabilities whatsoever arising out of the purchase or use of any product described herein whether or not such liability is occasioned by seller's negligence or based upon strict products liability or upon principles of indemnity or contribution. Content©2020 Ensign-Bickford Aerospace & Defense Company, Simsbury, CT 06070, U.S.A.