

Rapid Wall Breaching Kit (RWBK)



The Rapid Wall Breaching Kit (RWBK) is a single man-portable, self-contained breaching system that contains four main parts:

- 1. Carrying Bag:** Backpack and attachment for standard military frames
- 2. Explosive Charge Assembly:** ACE™ Advanced Cutting Explosive, SOB® Slip-On-Boosters and PRIMACORD® Detonating Cord
- 3. Silhouette:** Waterproof plastic frame with stenciled charge locator and press points, preset hook-and-loop connector for charge. Includes Hydrogel adhesive for primary attachment to target and adjustable prop stick for secondary mechanical attachment to target
- 4. Initiation System (optional):**
 - *Command Detonation* – 200' (60 m) spooled shock tube device with military detonators and M9 bunch blocks
 - *Delay Detonation* – Twenty minute delay M18 device with M81 igniters and M9 bunch blocks. M18 fuse can be field cut to length/desired burn time for the mission specific requirements

Instruction Sheet is also included.

APPLICATION:

The system defeats a number of targets:

- Triple brick walls
- Standard brick walls
- Double reinforced concrete walls
- Non-reinforced concrete walls
- Wire chain fencing
- Wood and metal structures

PROPERTIES:

- Low hazard
- Folds in half to improve mobility
- Charge design allows for placement in any orientation
- PRIMACORD® leads allow for easy dual initiation
- Set up in less than three minutes
- Quick time on target
- Overall weight 27 lbs (12.25 kg)
- Net explosive weight 8.8 lbs (4 kg)
- Overall size: 6" (15.25 cm) H x 22" (56 cm) W x 20" (51 cm) L

OPERATIONAL STEPS:

1. Remove and separate the contents of the carry bag
2. Attach ACE™ to the silhouette using provided hook and loop straps
3. Fold charge/silhouette and move to target
4. Place charge against the target with adhesive backed silhouette (use prop stick if needed)
5. Attach detonators to PRIMACORD® Detonating Cord leads on charge using M9 bunch blocks
6. Retreat to safe position
7. Initiate M81 firing devices
8. Use rebar cutter assembly (included) to cut any remaining rebar

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RAPID WALL BREACHING KIT (RWBK)

RWBK, TACTICAL	SYSTEM DESCRIPTION
Explosive Breaching Charge	Developed from ACE™ charge and outfitted with an SOB® and PRIMACORD® lead for easy priming
Charge Bag	Contains entire system for easy carrying and deployment
Silhouette	Charge support for easy, reliable charge placement against the target
Rebar Cutter Assembly	Secondary rebar removal tool
Detonator Assembly, M14/M18	Timed detonation
Shock Tube Dual "Minitube" Detonator Assembly	Command detonation
Bunch Block	PRIMACORD® connector for M14/M18 detonators
Sun, Wind, Dust Goggles	Eye protection
Ultrafit Earplug without Cord	Hearing protection
Prop-Stick Assembly	Provides positive positioning of the silhouette against the target on all terrains
Instruction Sheet	Illustrated instruction sheet providing easy to follow directions



Deployed



Post Function



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