PORTABLE VEHICLE BARRIER (PVB)
The rapid deployment and transportable Portable Vehicle Barrier (PVB) has been developed by Security Solutions International® as an easily deployable portable vehicle barrier that can be set up to block a roadway within minutes. Specially designed for armed forces, counter terror units and police, the barrier is currently in use by the sports venue security divisions, Special Forces and police units in high threat areas and VIP protection units. The PVB physically stops suicide vehicles, motorcycles, trucks and ATVs.

ADVANTAGES OF THE PVB
- Quick assembly for immediate threats
- High impact capabilities
- Flexible length for any size vehicle
- Easy and efficient storage with foldable units
- No maintenance
- Light to carry by hand
- No assembly tools required
- Can add anchoring devices

MAIN OPERATIONAL CHARACTERISTICS
Tested on a wide variety of different road surfaces including sand, grassy areas, asphalt, concrete, well maintained surfaces as well as roads in very poor conditions, the PVB succeeded in testing on all these surfaces. However, it is most effective on off-road surfaces due to its ability to dig into the ground and remain holding. The PVB can be deployed on grassy areas to stop 4 x 4 off road vehicles. It can be used to provide perimeter protection to a helicopter landing site and can be placed in a Z formation to slow traffic. A four lane road can be fully closed in less than 10 minutes.

ADVAISED BARRIER SETTINGS
- Minimum – against ramming 2 ton vehicle at 40 mph
  - One line of two units per 1 yard to the road’s length
- High – against ramming 10 ton vehicle at 40 mph
  - Two lines of 2 units per 1 yard in each
- Maximum – against ramming 10 ton vehicle at 55 mph
  - Three lines of 2 units per 1 yard in each

SAMPLE OF A TEST AFTER SERIES OF EXPERIMENTS
- Car weight 2.5 ton, speed 50 mph
- Stopping distance for a single PVB line placed as per manufacturers instructions:
  - Hard Asphalt – up to 26 feet
  - Soft Asphalt – up to 9 feet
  - Gravel Surface – up to 3 feet

FOR MORE INFORMATION AND PRICING
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