INTEGRATED VEHICLE HARNESS System (IVHS)

Designed to Prevent Ejection...

An easy-to-use harness system designed to prevent Turret operators from ejection in the event of a vehicle accident or rollover. The harness has been tested to hold over 3,500 lbs. of force without failure to ensure that, when needed, the IVHS will exceed expectations. The quickrelease snap shackle connection to the vehicle allows for simple, rapid detachment whether changing gunners, administering aid to an injured gunner, extracting or quickly exiting the vehicle.

Unlike traditional over-the-shoulder harnesses, which are uncomfortable, limit the mobility of the operator and interfere with MOLLE mounted equipment, the IVHS consists of a body armor integrated strap system that connects to an easy-to-use waist harness.

The strap system can be worn at all times without hindering any function of the soldier since the straps weave through the MOLLE and can be left in place once installed. This unique system makes it possible for the operator to access vest mounted equipment without interference.

For ease of use and maximum range of motion while wearing the harness, the waist strap of the IVHS slips over the legs like a standard climbing harness and attaches to the chest portion via a Cobra buckle, creating a unified harness that incorporates the upper body armor vest. Equipped with quick-release buckles for simple donning and removal in addition to the quick-release snap shackle that allows the user to attach to the vehicle at any point along the harness.

Features:

- Chest component can be worn at all times and is unobtrusive
- Chest component integrates behind any pouches on the plate carrier
- Waist component can be donned and joined with chest component in under 1 minute
- Includes Cobra(TM) Buckle on main belt and pass through buckles on leg loops
- Includes quick-release snap shackle for quick attachment or detachment from vehicle
- Sliding attachment point allows attachment on any side
- Top strap on chest portion can aid in extraction
- Quick and easy integration of the chest and waist components
- Full harness can be worn without affecting motion or functionality of soldier
- Tested to ASTM F1772-99 Standard



