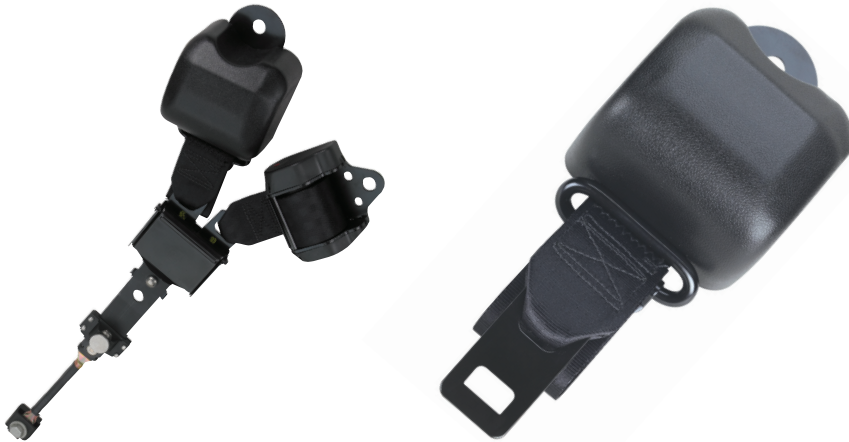


# Combat Restraints System

# COBHAM

Part Number 2005160

The most important thing we build is trust



## Applications

For use in combat vehicles, specifically designed for rapid egress in hostile situations.

## Physical Specifications

<u>Part</u>	<u>Part Number</u>	<u>NSN</u>
Universal HMMWV 2-seat	2005160-1	NA
4-door HMMWV	2005160-3	2540-01-542-5419
2-door HMMWV	2005160-5	NA

## Performance Characteristics

Environments	MIL-STD-810
Crash Protection	FMVSS 208
Seat Belt Assemblies	FMVSS 209
Seat Belt Anchorage	FMVSS 210
Flammability	FMVSS 302
Temperature Range	-65°F to +165°F (-53°C to +73°C)
Buckle Strength	3,000lbs (1,360 kg)

The Combat Restraints System was developed to enhance soldier safety during mission accomplishment and in crash situations. Designed to withstand harsh environments, the restraint system uses a rugged military style buckle and metal components which offer easy cleaning and maintainability. The two piece breakaway will not snag on gear or present an issue with an occupant's arm getting caught in the "V" of a typical three point harness. These combat restraints are a derivative of the highly successful Improved HMMWV Restraint System (IHRS) developed for the U.S. Army.

They address the occupant safety needs of personnel operating and being transported within military tactical and combat vehicles by:

- Rapid donning and egress design.
- Easy to find and use.
- No snag hazards.
- Remove and stow straps quickly.
- Higher strap retraction spring rates.
- Longer straps fit oversized occupants and over extra gear.
- Easy open buckle with either hand or with hand injuries.
- Buckle rotation limiters.
- Buckle adjuster for battle gear.
- Ease of intuitive donning with gloves on.

Cage Code 62323

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