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Water Egress HMMWV Uparmored Rollover Task and Performance Measures

Combat door locks on the M1114 Uparmored HMMWV are designed to keep the enemy out. When they are locked, it is extremely difficult for rescuers to enter the vehicle! This problem may be compounded if damage occurs to the door as a result of an accident. Commanders should determine when combat locks should be used while conducting operations near bodies of water.

PREVENTIVE MEASURES:

Always wear your seat belt to survive water entry and maintain orientation during a rollover.

When in the vicinity of water and tactical conditions permit:

1. Reduce speed and bring vehicle to a halt.
2. Inform vehicle crew that you are operating around water hazards.
3. Assess terrain and route for hazards and discuss risk mitigating measures with crew before proceeding.
4. Unlock combat door locks.

WATER EGRESS DRILL TASK STEPS AND PERFORMANCE MEASURES

When water entry is imminent:

A. Driver--
- (1) Releases the accelerator and controls the entry by steering into the body of water.
- (2) Yells "WATER!"
- (3) Keeps hands on the steering wheel with extended but not locked arms, tucks head and chin into chest and braces for impact.

B. Gunner--
- (1) Yells "WATER!"
- (2) Pushes / pulls self down into vehicle.
- (3) Tucks head and chin into chest and holding onto a stationary object, braces for impact.

WATER EGRESS DRILL TASK STEPS AND PERFORMANCE MEASURES

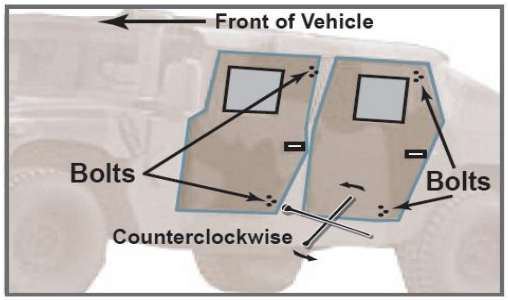
When water entry is imminent: (Continued)

C. All other crew--
- (1) Yells "WATER!"
- (2) Pulls the gunner into the cab.
- (3) Tucks head and chin into chest and braces for impact.
- (4) Plants feet firmly on the floor while holding onto a stationary object.

When the vehicle is stabilized:

All crew--
- (1) Disconnects headset.
- (2) Releases seatbelt; uses caution if upside down.
- (3) Exits the vehicle.
- (4) Assesses injuries.
- (5) Assists crew to exit and secure weapons.
- (6) Decides to remove personal equipment.
- (7) Gets to safest shore.
- (8) Establishes security.
- (9) Accounts for crew members.
- (10) Provides first aid.
- (11) Recovers weapons, ammunition and sensitive items.
- (12) Assists in vehicle recovery.

RESCUE WRENCH



1. Remove emergency rescue wrench from storage position.
2. Identify door that allows immediate access to conscious occupants.
3. Locate two groups of three bolts at the rear of each door.

Note: One bolt protrudes in each group

4. Remove countersunk bolts first then the protruding one. Complete one group at a time.

Note: If bolt head breaks proceed to the next bolt, the door can still be opened.

5. Open door with handle.
6. Proceed to next door.

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