

Safety Bulletin



MRAP OVERHEAD WIRE HAZARD MRAP OIF SB-025



A Soldier was recently injured when he fell off the top of an MRAP while attempting to move some low hanging wires away from the antennas on the vehicle. This resulted in a fall from a height of over 10 feet. To reduce the possibility of becoming entangled with low hanging wires many units have developed solutions to mitigate this hazard.

There are several important do's and don'ts to remember when applying these solutions:

Don'ts: Do NOT use metal materials as an arch over the vehicle, these materials will conduct any electrical current present resulting in possible electrocution; additionally, this will interfere with the vehicles CREW Systems and degrade its performance.



Do's: Use non-metallic materials that are operationally compatible with CREW Systems formed in an arch going from front to rear over items that extend above the roofline of the vehicle. (see photos below)



Use extreme caution anytime around electrical wires especially while backing the vehicle.

This addition helps prevent entanglement in wires, it is not intended for deliberate or continual deflection of overhead wires.