

# GIVE RAMP ROPE A *LIFT*

WATCH OUT!

THE RAMP'S WIRE ROPE SNAPPED!

**SNAP**

**WHAM**

CREWMEN, THERE'S NO GREATER LETDOWN FOR THE RAMP ON YOUR M113-SERIES VEHICLE THAN A FRAYED OR BROKEN WIRE ROPE.

**NO ROPE MEANS THE RAMP CAN'T BE RAISED OR LOWERED AND YOUR VEHICLE IS NMC!**

WHEN THE RAMP IS COMPLETELY RAISED, THE WIRE ROPE RETRACTS UNDER THE FLOOR PLATES.

ANY DIRTY WATER THERE SOAKS THE ROPE AND WASHES AWAY ITS LUBRICATING GREASE.

DIRT AND MOISTURE CLING TO THE WIRE STRANDS AND GIVE CORROSION THE FOOHOLD IT NEEDS.

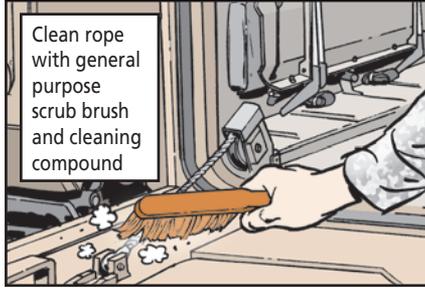
YOU CAN PREVENT THAT BY GIVING THE WIRE ROPE A **GOOD CLEANING** EVERY 6 MONTHS OR 1,500 MILES.

OF COURSE, IT'S ALSO A GOOD IDEA TO KEEP THE HULL UNDER THE FLOOR PLATES **CLEAN AND DRY.**

IN AREAS OF HIGH HUMIDITY, YOU MAY NEED TO CLEAN THE ROPE MORE OFTEN.

HERE'S WHAT TO DO...

1. With the ramp in the fully open position, use a general purpose scrub brush and cleaning compound, NSN 6850-00-227-1887, to clean the wire rope. Scrub the rope vigorously in the direction of the wire strands to remove dirt and debris.



Never use a wire brush to clean the ramp's wire rope. A wire brush will destroy the protective galvanized finish on the wire strands. Rust will soon follow.

2. Raise and lock the ramp. Clean the remaining portions of the rope from inside the vehicle. Again, use a general purpose brush and cleaning compound to do the job.



Make sure you clean all of the wire rope, including what's wrapped around the pulleys and hidden underneath the floor plates.

3. Wear leather gloves to protect your hands as you dry the rope. Using a wiping rag, make sure you wipe in a spiraling motion, following the direction of the strands to remove all the cleaning compound. When done, the rope should be completely dry.
4. With the ramp fully open, and again with the ramp in the closed and locked position, give the wire rope a light coat of CW-II (chain, wire rope and exposed gear grease). Get a 10-lb can with NSN 9150-01-534-7828 or a 35-lb can with NSN 9150-00-530-6814.

5. Wipe off any excess CW-II with a clean wiping rag.

