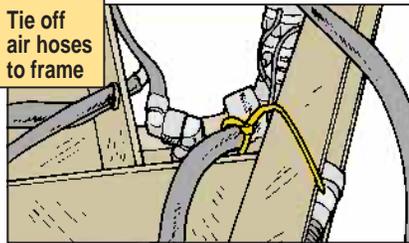


Clear Minefields

If you expect your MK-155 mine clearance line charge (MICLIC) to clear minefields for you, you need to clear its way with PM.

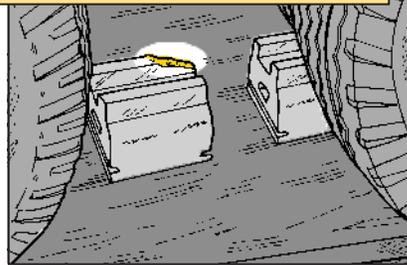
On the Road

Tie air hoses to the trailer frame before you hit the road. If hoses are left dangling, they can become crimped or drag the ground. Then you lose your trailer brakes.



Because the MICLIC has both tires and track, a misalignment can wear out both fast. Before travel, check the insides of all eight tires for gouges or bad wear. Also look at the track teeth for uneven wear.

Check tracks and tires for unusual wear



Worn tires or teeth usually mean the track is aligned or adjusted wrong. Your

with PM

repairman can align the track with the procedure beginning on Page 4-33 in TM 9-2330-389-14&P.

Get bad tires replaced. You don't want a flat tire in the field.

If you're travelling through mud, clean between the tracks and tires at every stop. Too much mud between the track and tires will throw the track. It's no easy job to put track back on in the field.

Use the truck or APC pioneer tools to clean out the mud. Scrape out the

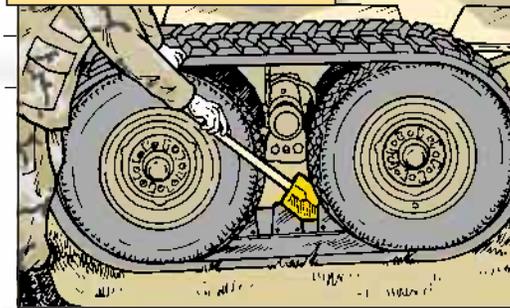
mud, move the MICLIC forward, and scrape out the rest.

Any time the MICLIC goes through heavy mud or deep water, the wheel bearing lube is washed out. So lube again ASAP. Without more lube, the bearings seize. The lube chart is in Chap 3 of TM 9-2320-389-14&P.

Make gradual turns. Turns that are too sharp allow the back of the prime mover to shear air lines and intervehicular cables. Steep dips in the road can cause the same problems.

If you can't avoid a dip, take it slow and easy.

Clean it, move it, and clean again



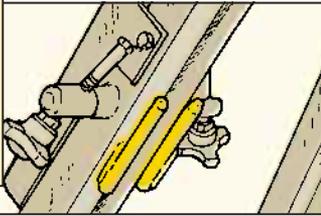
ALL RIGHT!
THE MICLIC HAS
DONE ITS JOB,
LET'S MOVE
OUT!

IT'S THE
LEAST I COULD
DO AFTER THE GOOD
PM CARE YOU
GIVE ME!

MINES

around and suffer damage. Gently bend the guides back in place.

Make sure rocket guides are not pointing outward

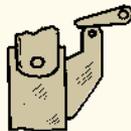


Check that the rocket release catch is on the front of the launcher arm stop. If it's on the rear of the stop, the rockets fire but stay on the launcher. One MICLIC crew suffered burns when that happened.

Release catch should be at front of stop



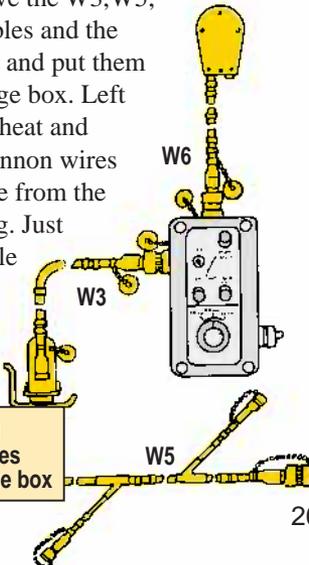
RIGHT



WRONG

Storage

When the MICLIC is going to sit for days, remove the W3, W5, and W6 cables and the control box and put them in the storage box. Left exposed to heat and cold, the cannon wires can separate from the cannon plug. Just the W3 cable alone costs more than \$1,200.

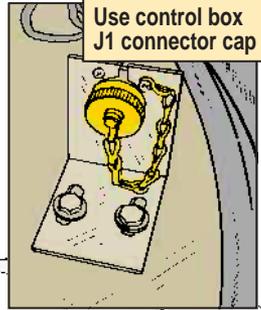


Store control box and cables inside storage box

If the cap for the W5P3 connector disappears, dirt can plug the connector fast. There is no replacement cap.

Solution: Use a cap for the control box J1 connector. NSN 5935-01-195-2337 gets the cap for \$6. Tape a plastic bag over the connector until the cap comes.

Use control box J1 connector cap



REMEMBER, PM IS THE PATH TO SUCCESS!

