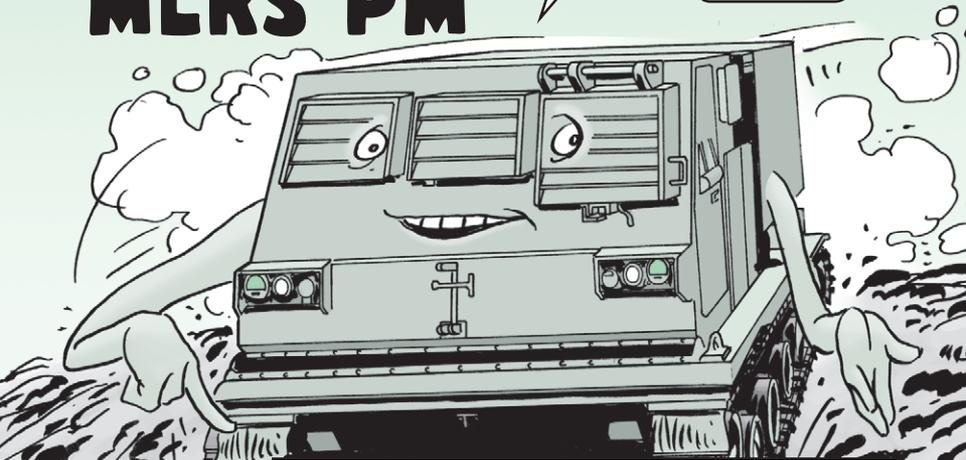


MULTIPLE MLRS PM

ALL THIS ADDS UP TO GOOD STUFF FOR ME!

PLEASE PAY ATTENTION TO THESE TIPS FOR BOTH OUR SAKES!



MULTIPLE LAUNCHINGS FOR YOUR MLRS REQUIRES PM MULTIPLIED.

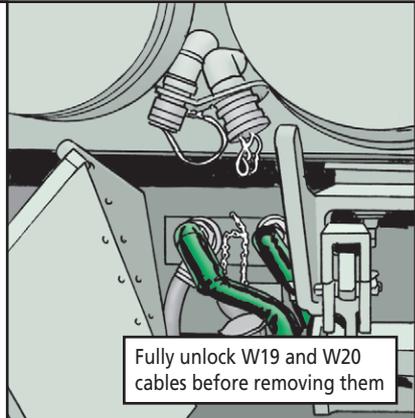
MULTIPLY YOUR MLRS' CHANCES FOR SUCCESS BY ADDING UP THESE TIPS...



Exercise—The worst thing you can inflict on your MLRS is to just let it sit. If it sits without exercise, the batteries run down, the rollers on the booms freeze, and the hydraulic fluid turns to gunk, among other things. Exercising the launcher during weekly PMCS can help avoid many problems.



W19 and W20 cables—These cables often are broken during reloads because Soldiers get in a hurry and yank on them. That extinguishes firing. The way to disconnect them is to completely unlock the cables' connectors and then pull straight back on the connector. Do not pull on the cable—that breaks wiring. After travel, clean the W19 and W20 connectors with compressed air and a soft brush. If the connectors are plugged, you get non-existent faults for major problems, which can waste troubleshooting time.



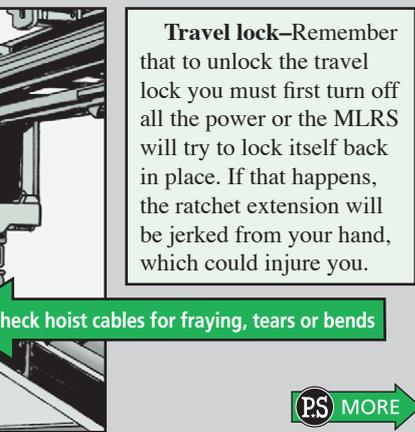
Fully unlock W19 and W20 cables before removing them

Hydraulic fluid—Too many MLRS units check the hydraulic fluid rarely... or never. If the fluid gets too low, the launcher will move erratically or not at all. During your weekly PMCS, just give the sight glass a glance. It should read GOOD. If it's not, tell your repairman so he can add fluid. Any time the launcher is moving strangely, check the hydraulic fluid before anything else. That could save troubleshooting time.



Check that sight glass says GOOD

Hoist cables—Keep an eye on the metal cables for fraying, tears, bends or any signs the cable is failing. If it breaks during operation, you could have to replace the hoist drum. Plus when the cable snaps it could whip out and injure someone.



Check hoist cables for fraying, tears or bends

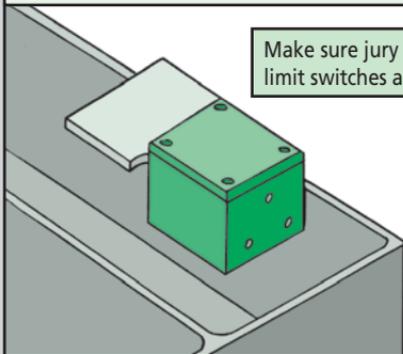
Travel lock—Remember that to unlock the travel lock you must first turn off all the power or the MLRS will try to lock itself back in place. If that happens, the ratchet extension will be jerked from your hand, which could injure you.



Jury struts—First of all, use them anytime you're working under the launcher. They will prevent the launcher from falling on you.

Pay attention to the jury strut limit switches. If they get too dirty, they will indicate the jury struts are installed when they're not. If the limit switches are gunked up, wipe them off with a clean rag.

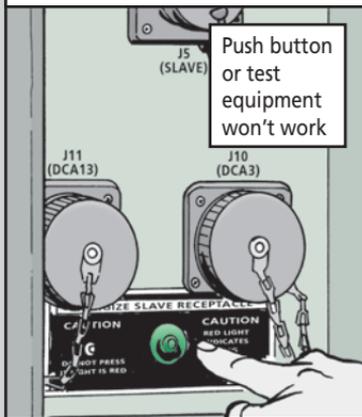
Make sure jury strut limit switches are clean



Test equipment—When you hook up test equipment to the slave receptacle, don't forget to push the button at the bottom of the receptacle. Otherwise, the equipment won't work.

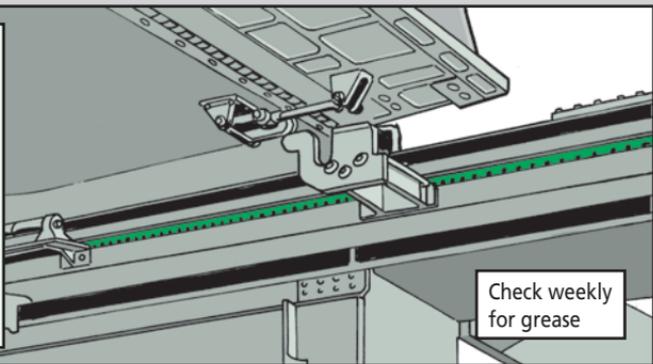
Push button or test equipment won't work

J11 (DCA13) J10 (DCA3)



Boom racks and gear teeth—Check weekly for grease.

If they're not lubed regularly, they jerk going in and out, which damages the W75 and W76 cables. Use GAA to lube the booms.



Check weekly for grease

Inspection—

When your MLRS is ready for its semi-annual inspection, clean it first. If it's caked with mud, things like cracked welds or frayed cables will be impossible to spot.

YOU EXPECT ME TO GO TO MY INSPECTION LIKE THIS?

GIMME A BREAK AND CLEAN ME FIRST!

