

HEY! WATCH OUT FOR THESE!



YOUR MULTIPLE LAUNCH ROCKET SYSTEM (MLRS) WILL DEVELOP **MULTIPLE PROBLEMS** IF YOU DON'T REMEMBER TO WATCH OUT FOR THESE PROBLEMS...

Elevation Actuator

Especially in the extreme heat of Iraq, the seals for the elevation actuators tend to leak. If they leak too much, the actuator could be ruined. When you do your weekly PMCS, check the seals. Your mechanic will need to replace a leaking seal. Also check the fluid levels for all the actuators weekly. That prevents actuators from burning out.

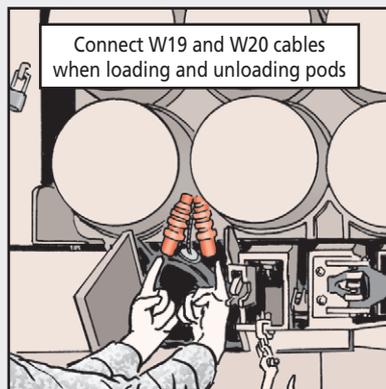
Check for leaking elevation actuator seals, especially in desert



W19 and W20 Cables

Both the W19 and W20 cables must be connected when you load and unload rocket pods. But at any other time the cables should be connected to the storage receptacles so they aren't damaged during travel.

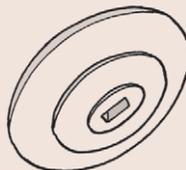
Connect W19 and W20 cables when loading and unloading pods



Hull Draining

The dry cell in the hull collects rain and condensation. That's why it has a drain plug. Unfortunately, most crews never drain it. Then the wiring harness connectors for the fuel pumps corrode and the pumps stop pumping. Pull the drain plug weekly and let the dry cell drain.

Dry cell plug has recessed square hole

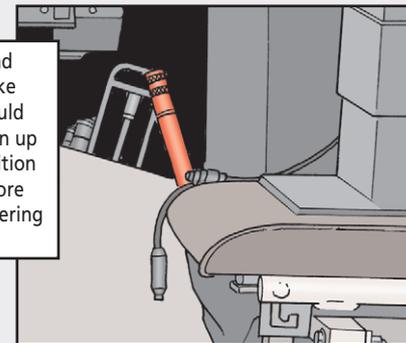


Lowering the Cab

Before you lower the cab, make sure you've cleaned stuff like bottles, empty grease tubes, and tools off the transmission. They can pinch and damage the linkages for the throttle cable and steering system.

Also make sure the parking brake is in the up position before lowering the cab. Otherwise, the brake handle will break off. The MLRS is deadlined until it's fixed.

Hand brake should be in up position before lowering cab



Oil Hoses

During weekly PMCS, check that the oil inlet and return hoses are hooked up to the spring that holds them up. Sometimes the hoses are disconnected when the batteries are checked or when the tool bag is removed. Then the hoses kink up and wear out fast. It's difficult to get replacements.

Make sure oil hoses are hooked to spring



Ethernet Cables

Leave them alone! Some crews are disconnecting them during cleaning. Then when they reconnect them, they tighten them too much and strip them. That ruins communication between MLRS components.