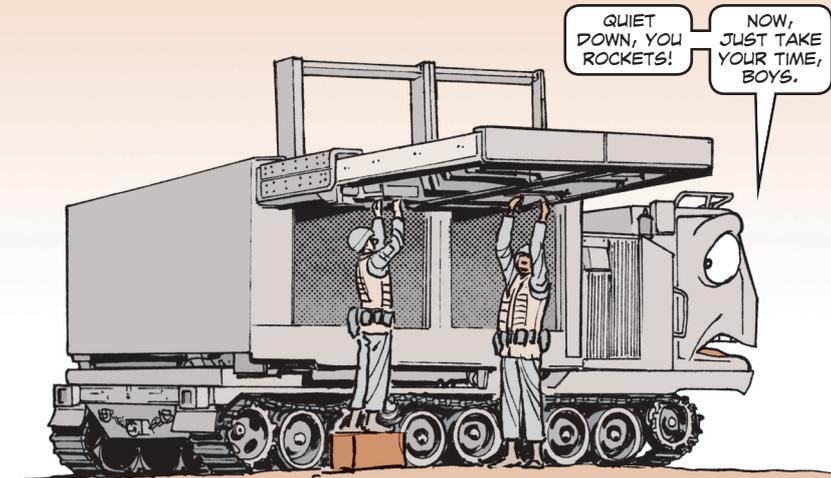
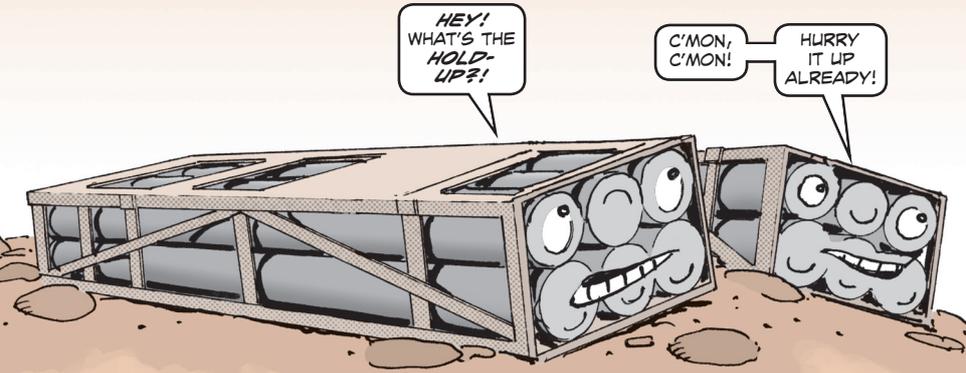


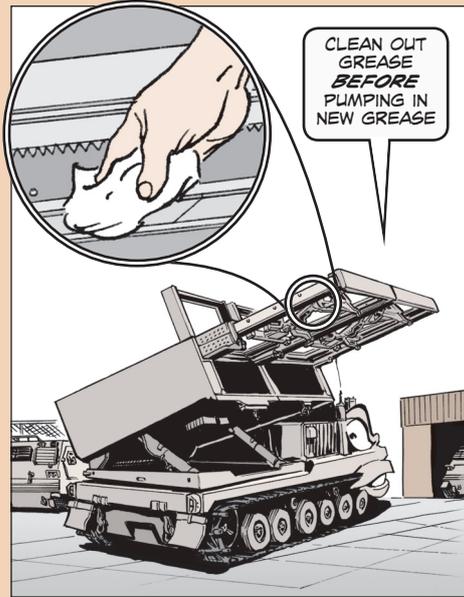
# PM a Boon for Boom



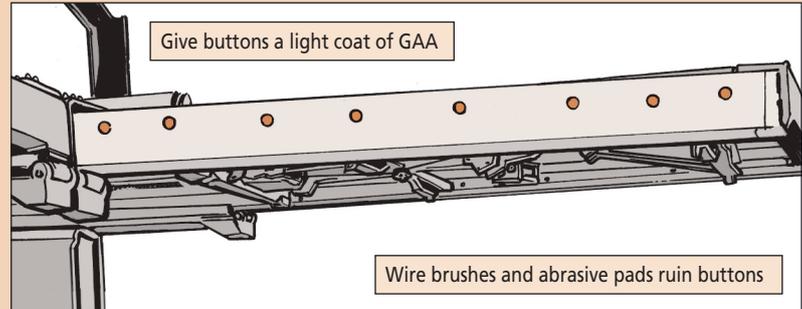
A boom that won't work on your MLRS is a real bummer. No boom means no missile loading. These PM points will prove a boon for the boom:

## Good greasing means first getting rid of the old grease.

As you know, the MLRS kicks up lots of dirt during travel. The dirt mixes with the grease and soon the grease has stopped greasing parts and started scouring them. That wears out boom parts fast, especially gears and the boom motor. So before pumping in grease, use lubricant cleaner and MEK to get rid of old grease. The procedure for doing that is in operator maintenance instructions for boom forward rollers in IETM 9-1425-648-13&P. When you grease the boom rails, remember to put a thin coat of GAA, NSN 9150-01-197-7689, on each of the nylon buttons on the rails. That helps cut down on friction when the boom is moved in and out.



**Shiny is bad.** Generally, you don't want your boom or launcher to shine. Abrasive pads and wire brushes remove the protective coating from the boom rails and actuators, which leads to corrosion damage. Pads and brushes also ruin those nylon buttons on the rails. Putting CLP on CARC paint causes the paint to flake off and makes it easier for enemy radar to detect you. Clean the way IETM 9-1425-648-13&P says.



**Make sure both hooks hook.** During weekly PMCS, make sure the hooks and latches are functioning properly. Sometimes the hooks and latches on the boom get bent and they can no longer hold the pod securely. If the pod falls, it's damaged and it could hurt somebody.

