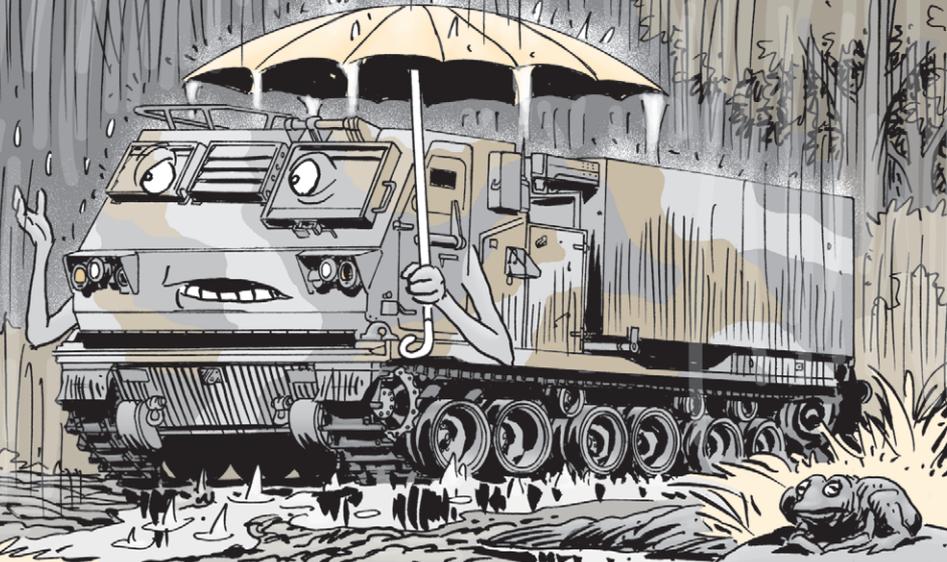


# EU AND EB SOP

YOU REALLY SHOULD HAVE DONE A BETTER JOB PROTECTING MY EU AND EB!

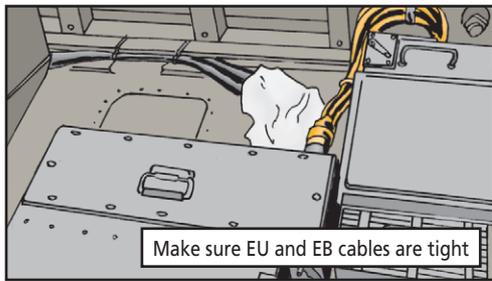


THE ELECTRONICS UNIT (EU) AND ELECTRONICS BOX (EB) ARE THE HEART OF YOUR MLRS.

IF THEY HAVE PROBLEMS, COUNT ON YOUR MLRS HAVING MAJOR PROBLEMS.

MAKE THESE EU AND EB CHECKS SOP.

**Check cables.** The cables for the EU, EB, and fire control unit sometimes aren't completely tightened after maintenance. Then you get fire control panel faults and LDS malfunctions, which can cost you troubleshooting time figuring out what's the problem. Before you fire, make sure all the cables to the EU, EB, and fire control unit are tight, especially the J5 and J7. If you start getting faults, make these EU and EB cables your first check.



Make sure EU and EB cables are tight

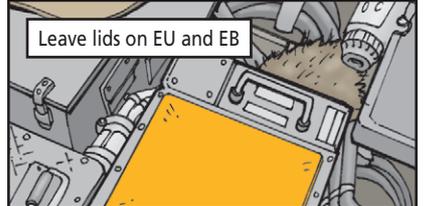
Be careful connecting the cables. The cable connectors should slide in place easily. If one doesn't, check that you have it correctly aligned. Don't force it.

**No storage.** The area around the EU and EB may look like convenient places for storage, but they're definitely not. If you stick stuff like chock blocks or duffel bags there, the launcher will crush them when it's stowed.



Don't use area around EU and EB for storage

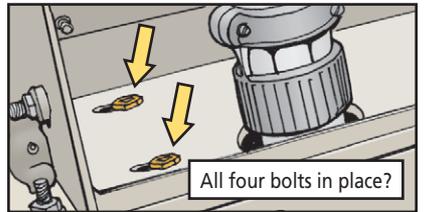
**Keep 'em dry.** If water gets inside the EB or EU, it causes all sorts of serious electrical problems. Keep hoses away from the EB and EU. Never spray water on the boxes. If you take your MLRS through the wash rack, make sure you first cover those boxes with a tarp.



Leave lids on EU and EB

Leave the lids on the EU and EB. Only support should take off the lids. If you remove them, the gaskets that keep the lids watertight are ruined.

Make sure all four bolts that hold the EB to the battery box are in place and are tightly screwed in with the correct washers and gaskets. Often the two bottom bolts are forgotten and that can let water into the EB.



All four bolts in place?