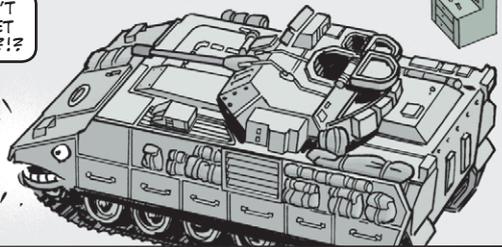


M2/M3-Series
Bradley...

TOW the PM Line

HEY, DIDN'T YOU FORGET SOMETHING?!

WHAT ABOUT CHECKING OUT MY LAUNCHER LIKE YOU'RE SUPPOSED TO.



UH, I FORGOT...
WE DON'T FIRE MANY TOWS ANYWAY.



WELL, YOU BETTER STOP FORGETTING OR I'M GOING TO BE DEADLINED.

Because most Bradley units don't fire many TOW missiles, the TOW launcher is often forgotten at PM time. That's the type of forgetting you need to forget immediately.

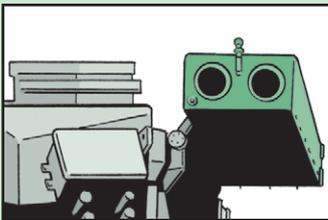
Why?

For one thing, if the launcher doesn't get the required 180-day verification from your support unit, not just the launcher but the entire Bradley is deadlined. That will make your commander real happy—not!

For another, if you don't borescope the launcher when you borescope the M242 and coax guns, soon you forget how to borescope the launcher. Then when you need to launch TOWs in a real battle, you have no idea if the launcher is safe to fire.

Practice makes perfect. Borescope the TOW launcher like it says in Chapter 2 of both TM 9-2350-252-10-2 and TM 9-2350-284-10-2.

But remember to remove the borescope when you're done. If you forget, the launcher is damaged when it's stowed.



Boresight launcher when you boresight M242 and coax guns

Desert Cleaning

In the desert especially, the launcher is going to fill up with dirt and sand if your Bradley spends much time on the road. That can prevent the RAD (remote arming device) from mating with the missile—and even if it does it probably won't make a good connection.

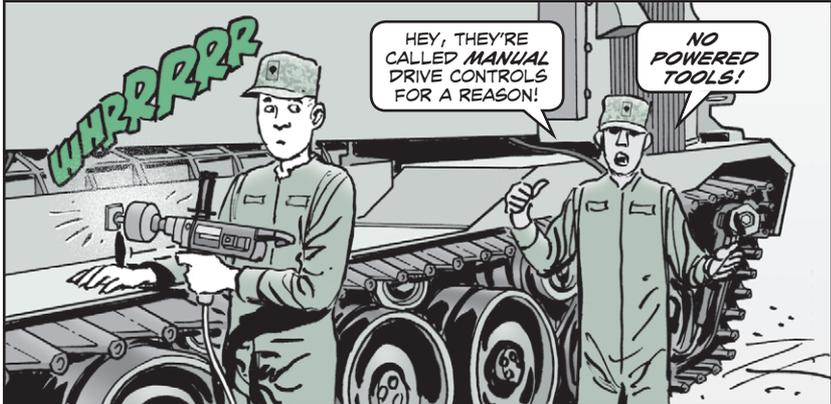
The best way to deal with a sand-packed launcher is to first blow out the sand with low-pressure air. Then use a clean rag and a little denatured alcohol to clean the RAD's contacts. Try to keep the alcohol off the RAD's plastic parts, since alcohol can make the plastic brittle. **Don't** use water—it hurts electronics.

Clean RAD contacts with clean rag and denatured alcohol



MLRS Launcher...

MANUAL DRIVES MEAN MANUAL LABOR



HEY, THEY'RE CALLED MANUAL DRIVE CONTROLS FOR A REASON!

NO POWERED TOOLS!

Using the manual drive controls to move the launcher on your MLRS isn't high on your list of things you like to do, crewmen. It's time-consuming, difficult and tedious, but it's also the only way to move the launcher when you have an electrical failure or when you adjust the limit switches.

Make sure you use the manual controls only when you must to prevent extra wear and tear on the system. And make sure you always use the wrench and sockets called out in your TM. Using powered tools can bend the actuator arm or damage the flexible driveshaft. Either one makes your MLRS NMC.

Remember, during manual operation, be extra careful lowering the launcher and boom. The protective limit switches do not operate when you use the manual controls.