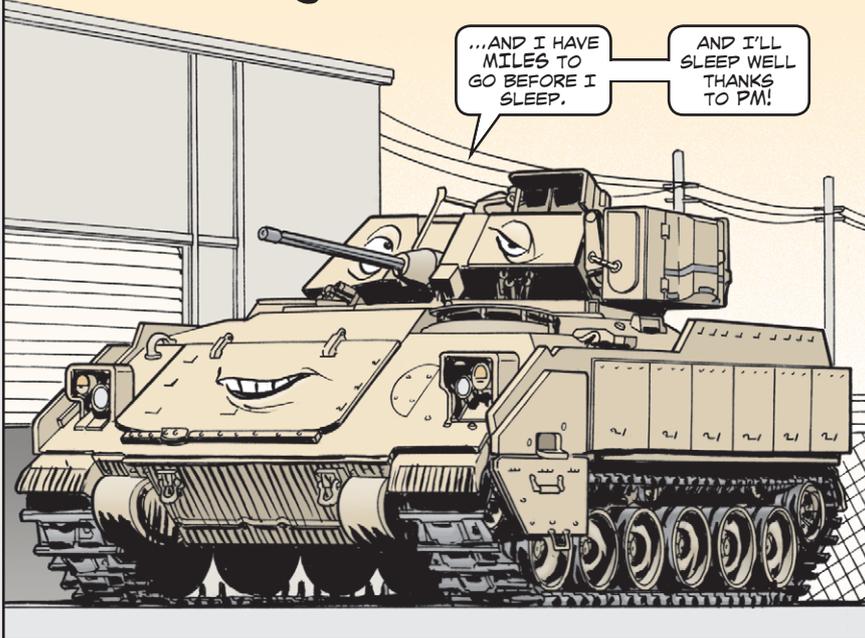
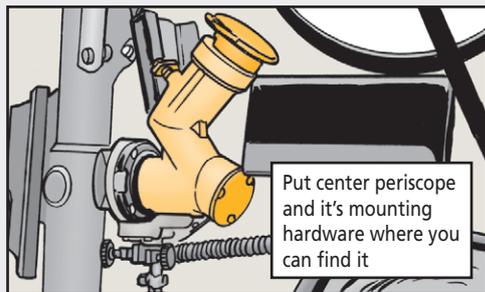


Traveling MILES with PM



YOUR TRAINING JOURNEY WITH MILES (MULTIPLE INTEGRATED LASER EQUIPMENT ENGAGEMENT SYSTEM) IN YOUR BRADLEY WILL BE BUMPY IF YOU FORGET SOME BASIC PM.

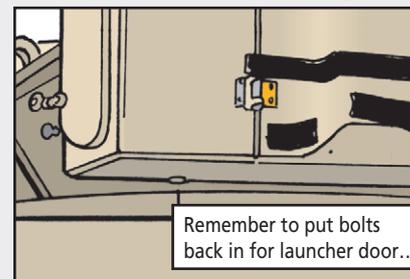
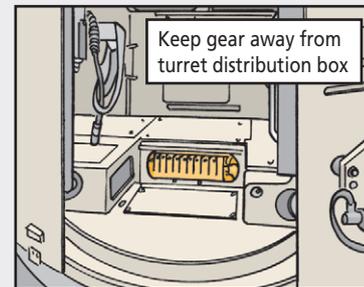
First of all, there's the center periscope. It must be removed to train with MILES. But when you're through training, you have to reinstall it and that's often the problem. Crews misplace the mounting hardware. Put the periscope and its attachments in a container so that you'll know right where they are when you need them.



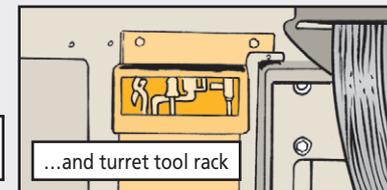
When you load the MILES missiles, make sure they're seated far enough back in the launcher. You'll know you have the missiles correctly in place if the launcher locking lever engages easily. If the missiles aren't seated right, the pillar blocks will be damaged when you try to engage the missiles.

MILES can cause the turret distribution box to overheat, so give the box plenty of breathing space. Don't pile your gear around the distribution box or the relay junction box.

When you remove MILES, don't forget to reinstall the bolts for the launcher. Otherwise the launcher door will be hanging on only by its top hinge. And because the door isn't secured, you won't be able to boresight the launcher.



Put the bolts back in for the turret tool rack, too. If you forget, the rack will bounce itself to death during travel.



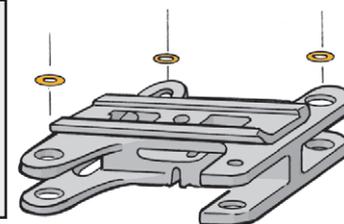
Look for M242 Track O-rings

Dear Editor,

The track on the Bradley's M242 automatic gun has rubber O-rings for the track sprockets. These O-rings act to hold the track sprocket shafts in place by fitting into a detent in the track sprocket shaft. Over time, the O-rings become worn, which can cause them to come out. If that happens, the sprocket shaft will not have a tight fit, which could let the sprockets come out. Your M242 is silenced when that happens.

M242 crews should check for all three O-rings when they clean the bolt and track. If the O-rings are missing or in bad shape, report 'em to your repairman so they can be replaced.

Check for all three O-rings when you clean bolt and track and make sure they're in good shape



SFC D.R.
SFC S.B.
B Co, 1-68
Ft Carson, CO

Editor's note: An excellent check that can keep your M242 firing. Thanks.