

M109A2-A5 SP Howitzers...

## PROTECT LOCK WITH LININGS

OH, MY ACHIN'  
SCHNOZZOLA! I  
NEED NEW TRAVEL  
LOCK LININGS!



**M**echanics, missing or worn-out travel lock friction linings will do a lot of damage to the M109 howitzer's cannon tube. Linings are easier and cheaper to replace than cannon tubes.

The linings cushion the tube when it's in travel lock, keeping metal from banging and scraping on metal.

Prevent tube damage by replacing worn or missing linings. You'll need two linings, NSN 2530-01-060-7229, for each travel lock.

Remove the old linings and adhesive residue with a putty knife and dry cleaning solvent. After the surface dries, apply new adhesive, NSN 8040-00-926-9133, to the replacement linings and install them. Order the adhesive on a DD form 1348-6 and put "NSN not on AMDF" in the REMARKS block.

Leave the travel lock open for one hour until the adhesive dries.



## Stop Seat Shorts

**G**ot a short in the turret power harness of your M109 howitzer? Chances are the commander's seat is to blame.

When the seat is folded down, the wiring harness can get pinched between the seat mount and the turret wall. If the insulation gets cut, your howitzer can end up with a short—and you end up with no power to the turret.

So eyeball the harness to make sure it's out of the way and won't get pinched. If it's in harm's way, let your mechanic know so he can re-route the harness to clear the seat mount.

