

Silence Is the Best Sound



Scree-e-ech!

If that's the sound the driver's hatch stop makes on your M109A6 Paladin, then you've got a corrosion problem.

On some older Paladins, the shoulder pin inside the hatch stop is made of carbon steel. It corrodes easily, making it hard to lock open the hatch.

If the hatch isn't properly secured, you'll also be hearing bells—right after the hatch swings closed on your head.

Stop **all** the sound effects by lubing the pin monthly with OE/HDO. Just a few drops where the pin attaches to the stop does the trick. Then exercise the stop to spread the oil along the length of the pin.

PS 577



If the pin is already corroded, notify your mechanic. He'll have to replace it with NSN 5315-00-133-7968.

Check the driver's hatch stop as part of your before-operation PMCS. Then make a note of the new check until TM 9-2350-314-10 can be updated.