

# STOW THE PIN!

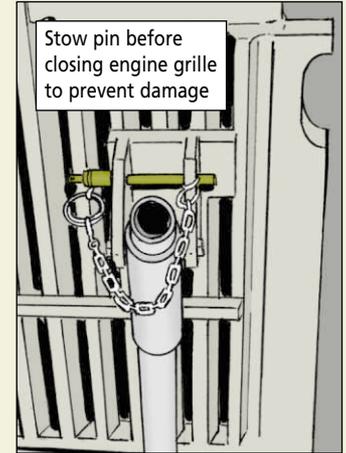


Crewmen, when closing the engine access grille on your howitzer or ammo carrier, make sure you stow the grille support arm's quick-release pin first.

If the pin, NSN 5315-00-419-0758, and chain hang free, they get broken or crushed when the grille is closed. The next time you open the grille, the support arm won't be able to safely hold it up.

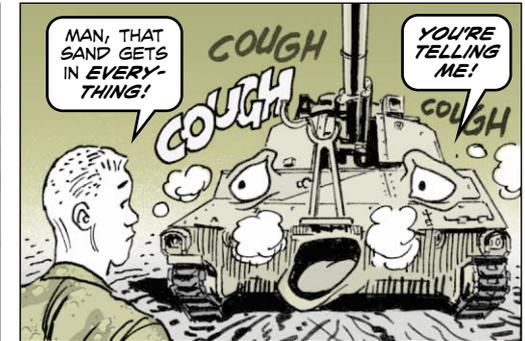
The M109A6 Paladin and M992A2 now have an updated kit, NSN 2590-01-470-3665, that beefs up the sleeve that supports the grille in the open position. It includes a new pin that's increased in diameter from 0.25 to 0.375 inch. If your vehicle is equipped with the new kit, order a replacement pin with NSN 5315-00-878-5269.

Installation instructions for the new kit will be included in an upcoming EIR Digest. Ask your TACOM LAR for a copy.



# Get the Sand

# Out..Now!



If you spent any time at all in Southwest Asia, you know that sand gets into everything. It gets into your hair, your clothes, even your food.

If your M109A6 saw action there, chances are your hydraulics fared no better. And that means you're probably facing an elevation cylinder failure.

As a precaution, have your mechanic drain the hydraulic fluid and change the filters. Instructions start on Page 18-3 of TM 9-2350-314-20-2-2.

Before he starts, though, make sure the cannon tube is elevated and depressed several times, the cab is traversed 360 degrees, and the rammer activated. That gets any settled sand flowing so that it can be drained along with the hydraulic fluid.