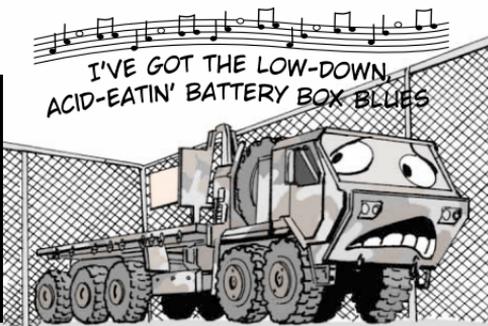
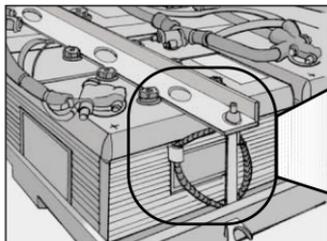


BEWARE "THE BATTERY BOX BLUES"

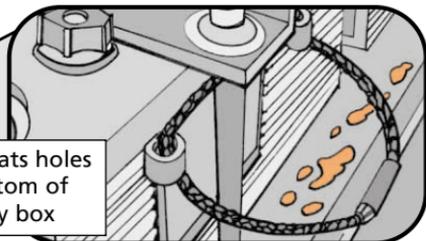


Dear Editor,

Battery corrosion eats holes right through the bottom of the fiberglass battery box on the M1074/ M1075 PLS.



Acid eats holes in bottom of battery box



When enough damage is done, the battery holddowns have nothing to hold onto so the batteries are unsecured. The vehicle is NMC until you get a new battery box.

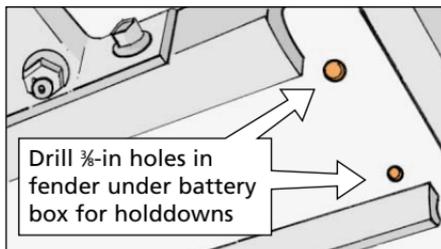
We've saved our unit a lot of down time with some quick modifications to the battery box.

First, we cover the bottom of every battery box with corrosion-resistant matting. The matting soaks up acid and helps keep it off the battery box.

A 1x100-ft roll of the matting comes with NSN 6160-01-389-1966. Just cut it to fit the bottom of each battery box.

Second, we drill two 3/8-in holes through the fender just below where the holddowns attach to the battery box. Then we run the holddowns through those holes and up into the battery box.

Even if acid gets through the matting and dissolves the bottom of the battery box, the holddowns keep the batteries secure. The vehicle stays FMC until you can get a replacement battery box.



Drill 3/8-in holes in fender under battery box for holddowns

SPC Billy Maxwell
15th Trans Co,
212th Bde
Ft Sill, OK

