

BATTERY RETAINER FIT FIX

GULP! WHAT ARE YOU GONNA DO WITH THAT!?



THE BATTERY RETAINER WON'T FIT OVER YOUR NEW BATTERIES...

...SO I'M GONNA MAKE IT FIT!



NOW, HOLD ON A MINUTE! THERE'S A MUCH BETTER WAY!

A NEW BATTERY HAS BEEN APPROVED FOR M1-SERIES TANKS AND THE M104 WOLVERINE.

IT COMES WITH NSN 6140-01-485-1472, JUST LIKE THE PREVIOUS BATTERY.



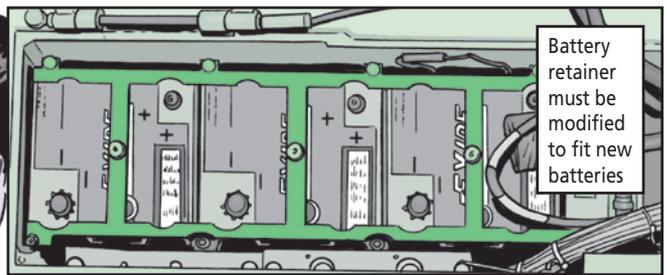
BUT THE NEW BATTERY, MADE BY EXIDE, IS 2MM WIDER THAN THE OLD HAWKER BATTERY. THAT MIGHT SEEM LIKE A TINY DIFFERENCE, BUT IT'S JUST ENOUGH TO MAKE IT HARD TO PROPERLY INSTALL THE BATTERY RETAINER.

New Exide battery is slightly wider than Hawker battery



TO GET THE BATTERY RETAINER, NSN 6160-01-101-8402, TO FIT OVER THE EXIDE BATTERIES, SOME MECHANICS HAVE MADE **UNAPPROVED** MODIFICATIONS TO THE RETAINER OR EVEN GOTTEN RID OF SOME OF THE INSTALLATION HARDWARE.

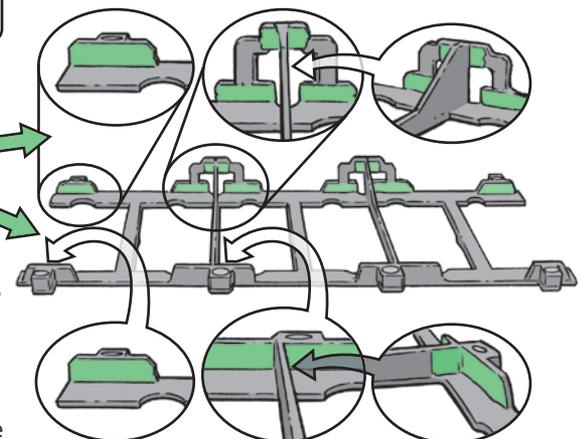
THAT'S **NOT** A GOOD IDEA BECAUSE THE BATTERIES CAN COME LOOSE FROM THE RETAINERS AND CAUSE DAMAGE.



MECHANICS, HERE'S THE **RIGHT** WAY TO MODIFY THE RETAINERS TO FIT THOSE EXIDE BATTERIES...

Shave plastic coating from these areas on inboard side...

1. Shave off a thin portion of the plastic coating on the retainer's inboard and outboard sides in these locations:



2. Do a trial fit to make sure the retainer will fit over the Exide batteries. It'll probably be tight at first, so you might have to apply a little bit of elbow grease.

3. Once the fit is correct, remove the battery retainer and apply light coat of corrosive inhibitor spray, NSN 8030-00-524-9487, to the areas where the plastic coating was removed.

4. Install the retainer by following the guidance in WP 0637 of TM 9-2350-388-23-1-4 (Feb 09, w/Ch 1, Mar 12) for A2-series tanks and WP 0914 of TM 9-2350-264-23-1-5 (Jul 11, w/Ch 1, Nov 12) for A1-series tanks.

...and outboard side

