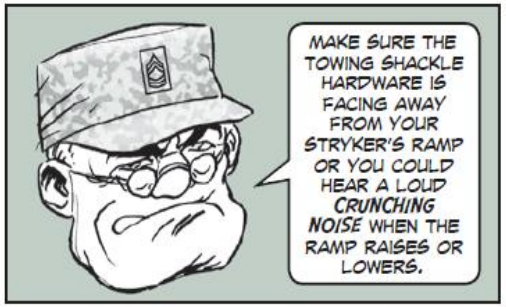
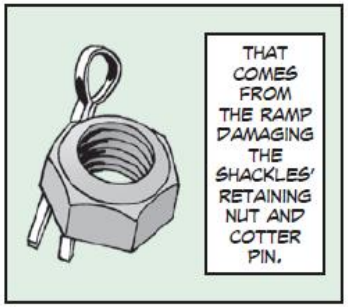
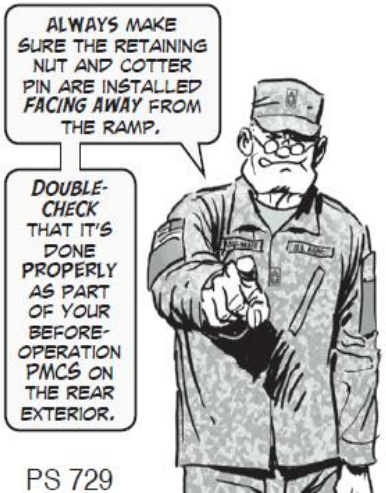
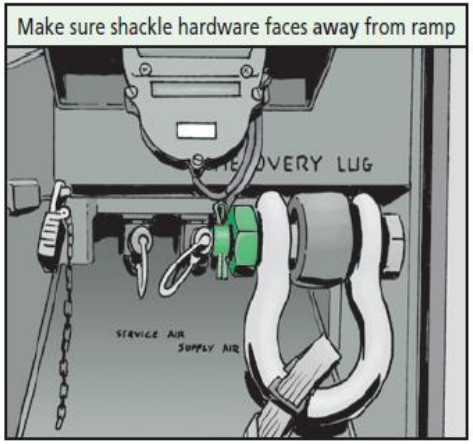
Prevent A Shackle Debacle









Stryker...

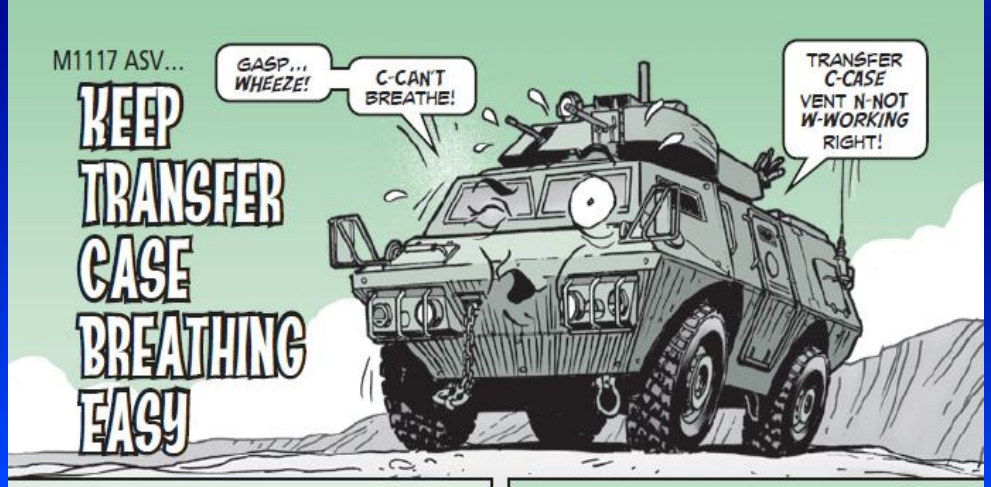
Washing your Stryker without first installing the environmental cover could lead to some big problems. Not using the cover means water can get into the engine air intake and exhaust, which could blow the pack.

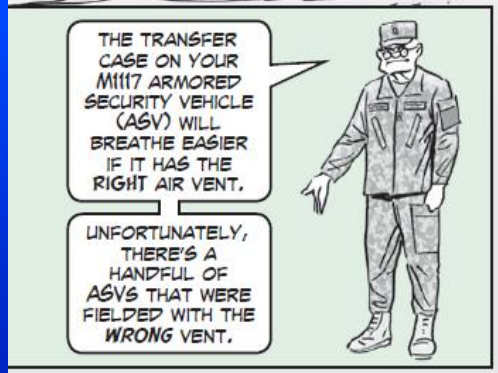
So before you grab the hose, be sure to grab the environmental cover first and secure it in place. Also, don't forget to install the heater exhaust cover, NSN 2590-20-000-0256. It's part of your Stryker's components of end item (COEI).

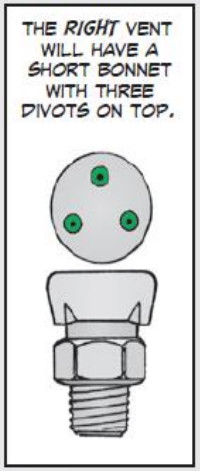
Don't wash Stryker without environmental cover in place

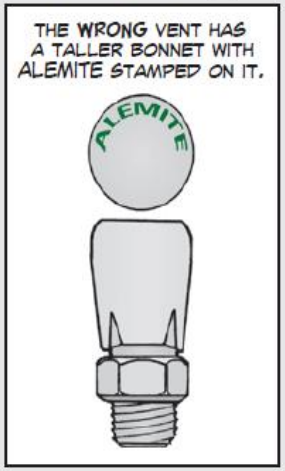
M1117 ASV...

KEEP TRANSFER CASE BREATHING EASY

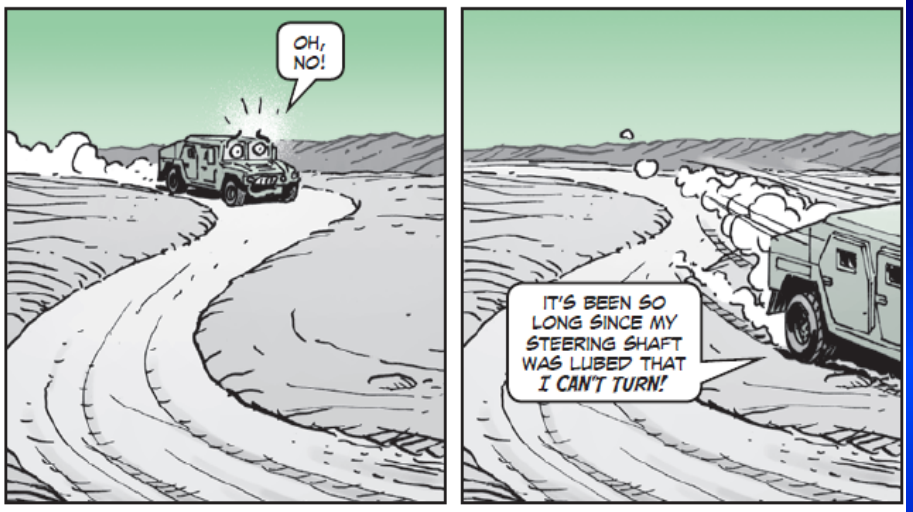








PROPER LUBE HELPS STEERING WHEEL MOVE

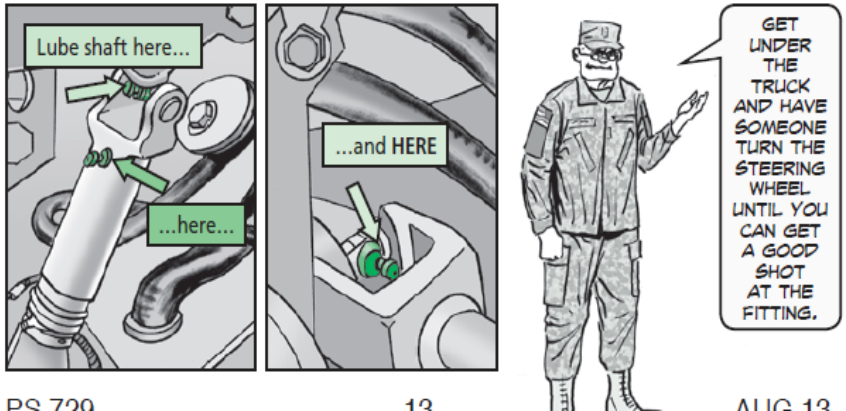


Using your HMMWV's steering wheel is pretty simple. All you have to do is turn it in the direction you want to go. But if you don't properly lube the intermediate steering shaft, that could be a problem.

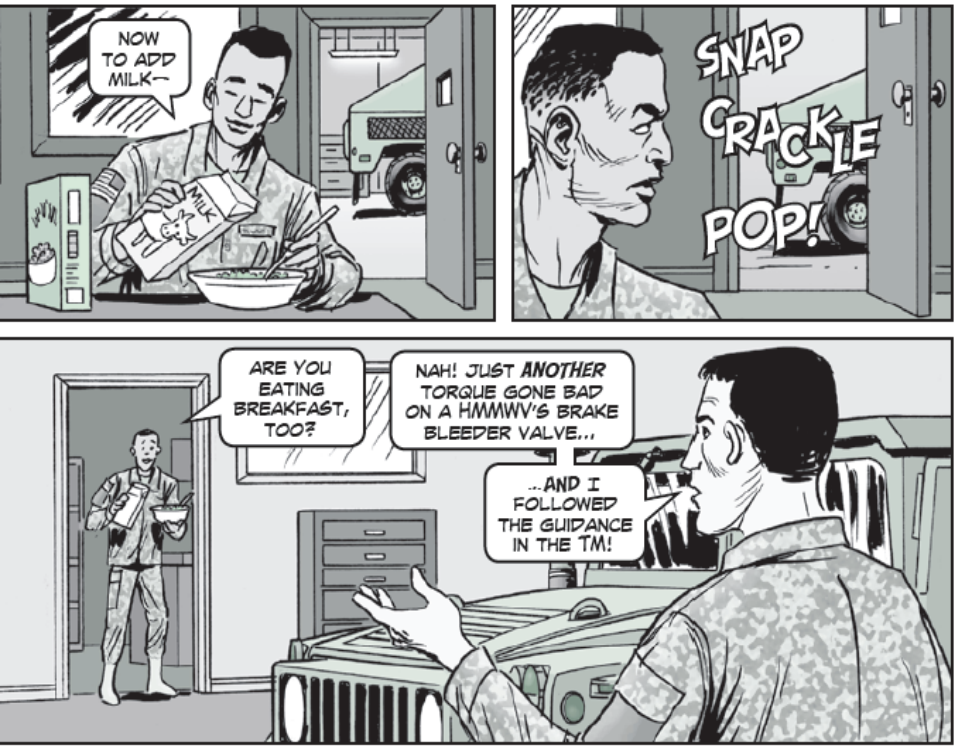
Without lube, the steering shaft will bind. Then those simple left and right turns won't be so easy. And that means trouble when you're driving towards a curve in the road!

Keep the steering wheel turning by lubing the intermediate steering shaft with GAA semiannually or every 3,000 miles, whichever comes first.

And don't forget that the shaft has **three** lube points. The one on the shaft and the one on the top knuckle of the U-joint usually get lubed. And one that often gets missed is on the lower knuckle, which is blocked from above by the alternator.



A TWIST ON BRAKE BLEEDER VALVE TORQUE



Dear Bonnie,

It's not just cereal that goes snap, crackle and pop. Every time I go to tighten a HMMWV's brake bleeder valve, it seems like I end up destroying it!

I've followed every step in the TM, but Soldiers keep coming back to the shop with leaky or broken bleeder valves.

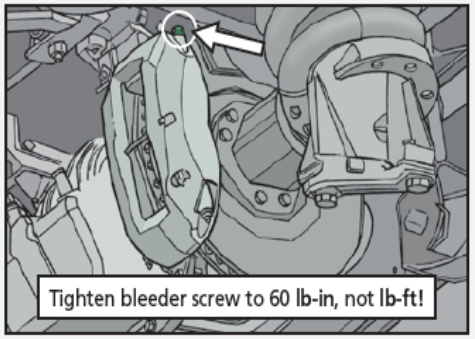
How do we fix this problem?

SSG D.U.N.

Dear Sergeant D.U.N.,

Believe it or not, you're not the only one with this issue.

The torque specification listed in TM 9-2320-387-24-1 instructs users to "Tighten bleeder screw to 60 **lb-ft,** or 81 newton meters" and TM 9-2320-387-24-2 lists the bleeder screw torque as "6-15 lb-ft, or 8-20 newton meters."



TACOM LCMC says that both TMs should read, "Tighten bleeder screw to 60 **lb-in** (7 newton meters)."

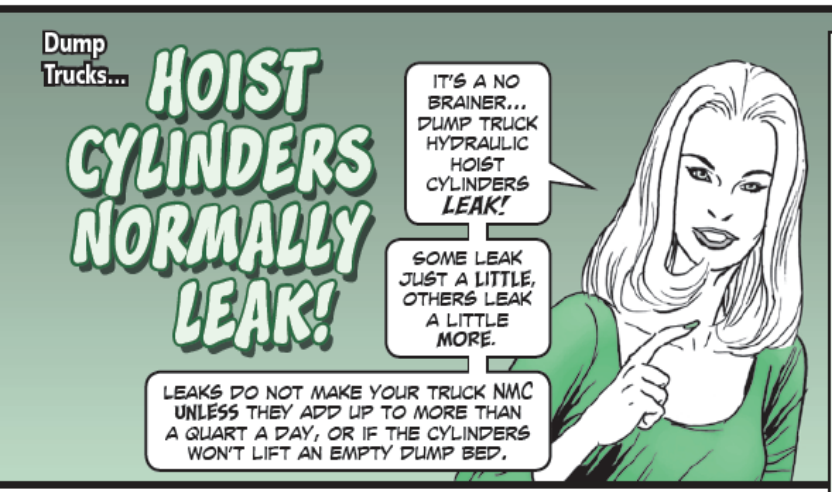
You should see this correction in the next TM change. Until then, make a note of the right torque in the following TM sections:

- TM 9-2320-387-24-1 (Page 7-4.3, Step 4, Paragraph 7-2.1 and Page 7-4.4, Step 5, Paragraph 7-2.1 of Change 6)
- TM 9-2320-387-24-2 (Page 22-10, Step 16, Paragraph 22-5 of Change 1)

Bonnie

Dump Trucks...

HOIST CYLINDERS NORMALLY LEAK!



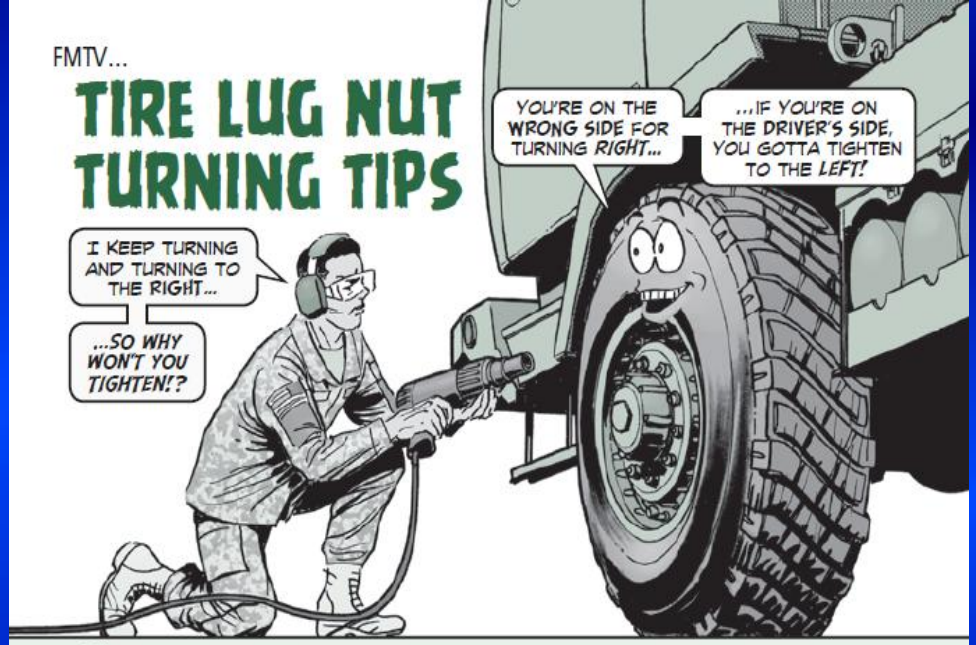
THAT'S BECAUSE SINGLE-RAM CYLINDERS **MUST** LEAK ENOUGH TO KEEP THE ROD COATED WITH OIL AND THE SEAL WET.

THE OIL **PROTECTS** THE ROD FROM THE ELEMENTS AND CORROSION.

TELESCOPING CYLINDERS, LIKE THOSE ON M917 DUMP TRUCKS, HAVE SEALS AT EACH SECTION OF THE CYLINDERS THAT LEAK/LUBRICATE THE ROD FOR THE SAME REASONS.

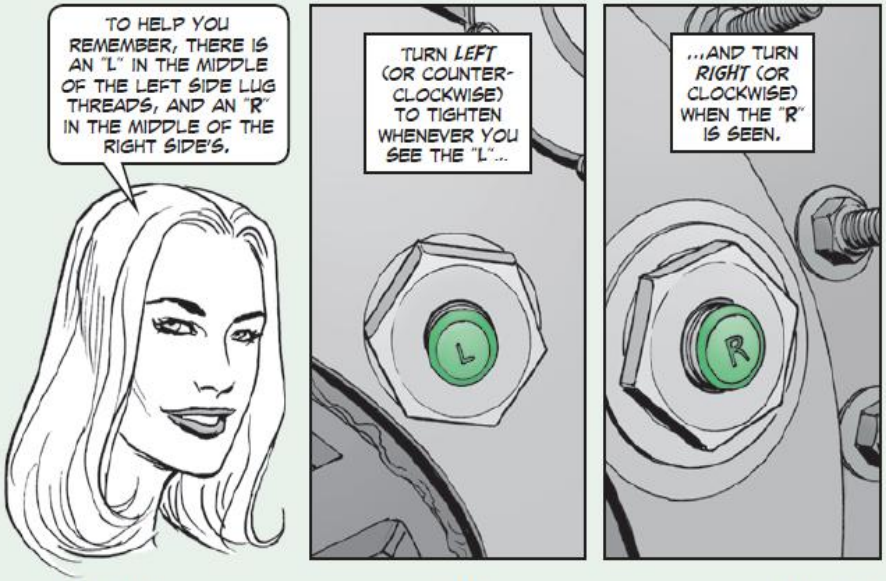
FMTV...

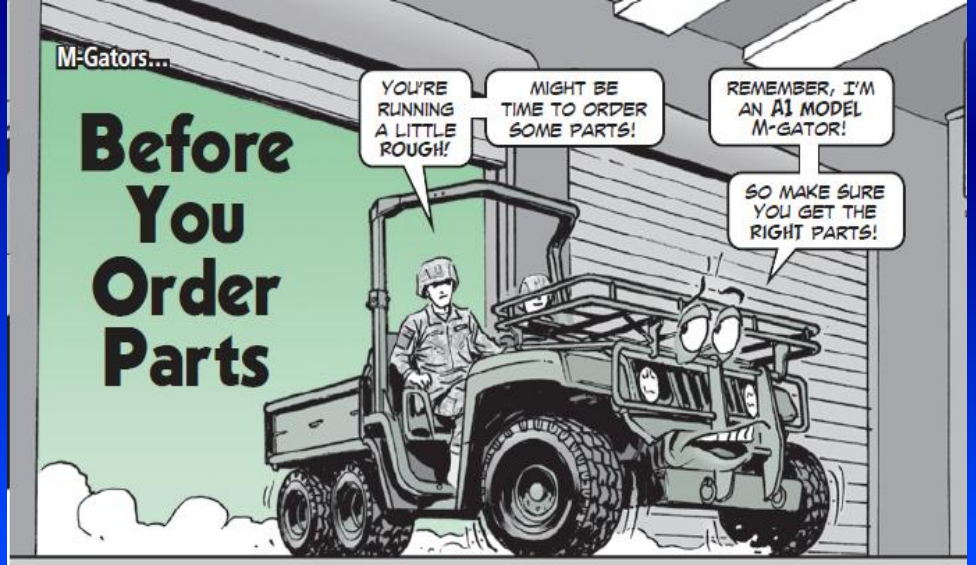
TIRE LUG NUT TURNING TIPS



Mechanics, tire tightening isn't a one-way-fits-all deal. You'll need to put on and tighten the lug nuts for your FMTV's tires to the left or right, depending on which side of the truck you're on.

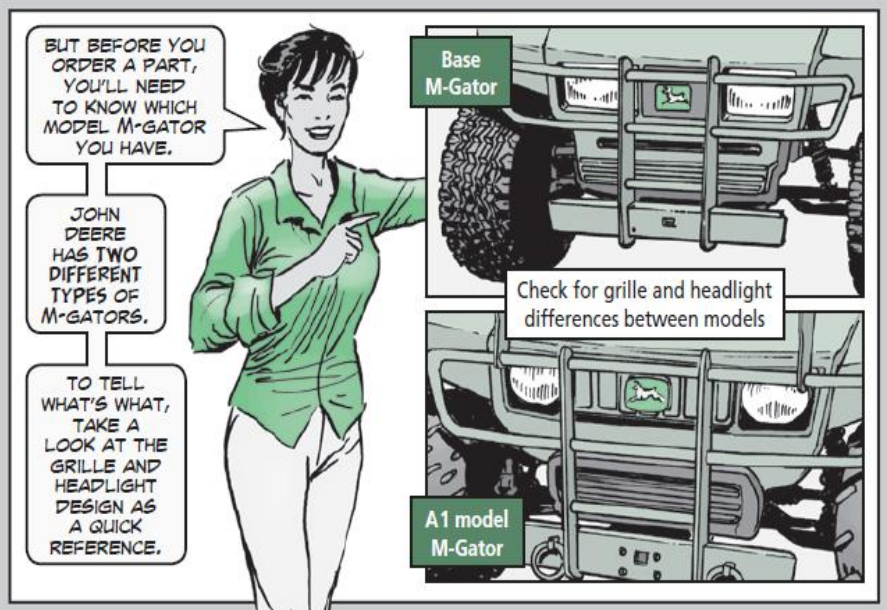
Driver side wheel lug nuts get tightened to the left and passenger side wheel lug nuts get tightened to the right.

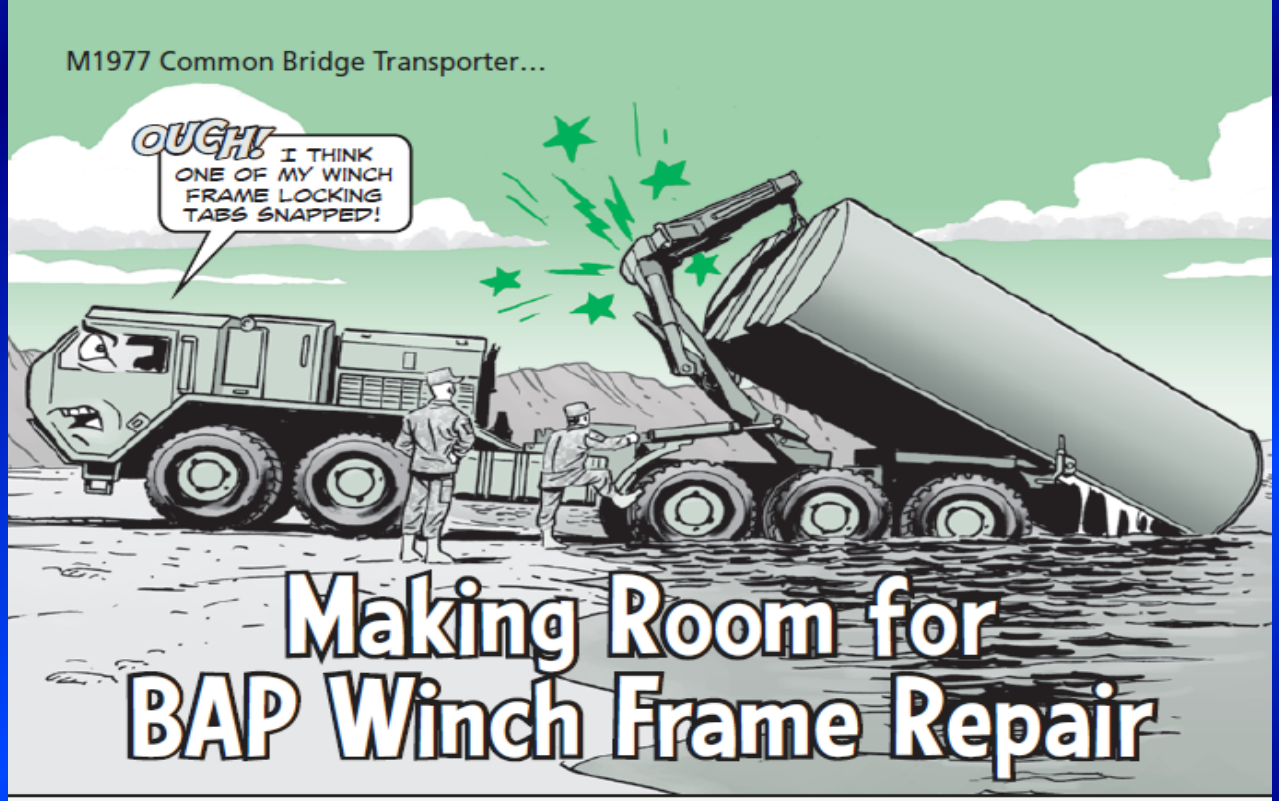




IF YOUR UNIT HAS CASH OR A GOVERNMENT CREDIT CARD, YOU CAN ORDER PARTS FROM ANY JOHN DEERE DEALER IN THE WORLD.

FIND THE DEALER CLOSEST TO YOU AT THIS WEBSITE:
http://www.johndeere.com

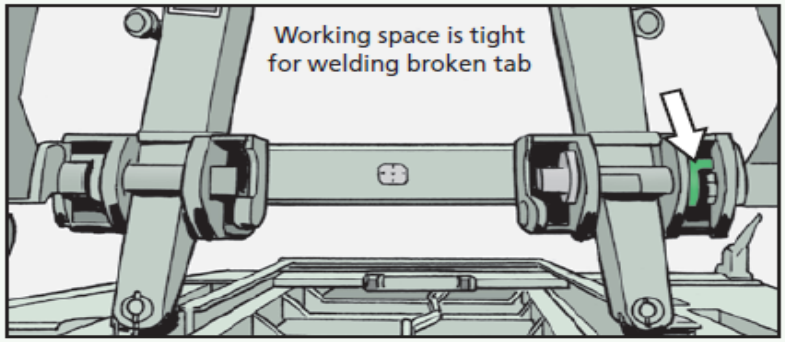




Making Room for BAP Winch Frame Repair

The winch frame locking tabs on the bridge adapter pallet (BAP) have been known to break off during common bridge transporter operations.

Problem is, welding a busted tab back into place is a bit tricky. There's just not a lot of elbow room in that confined space. But the locking tabs are critical items when loading and unloading the improved ribbon bridge from the common bridge transporter.



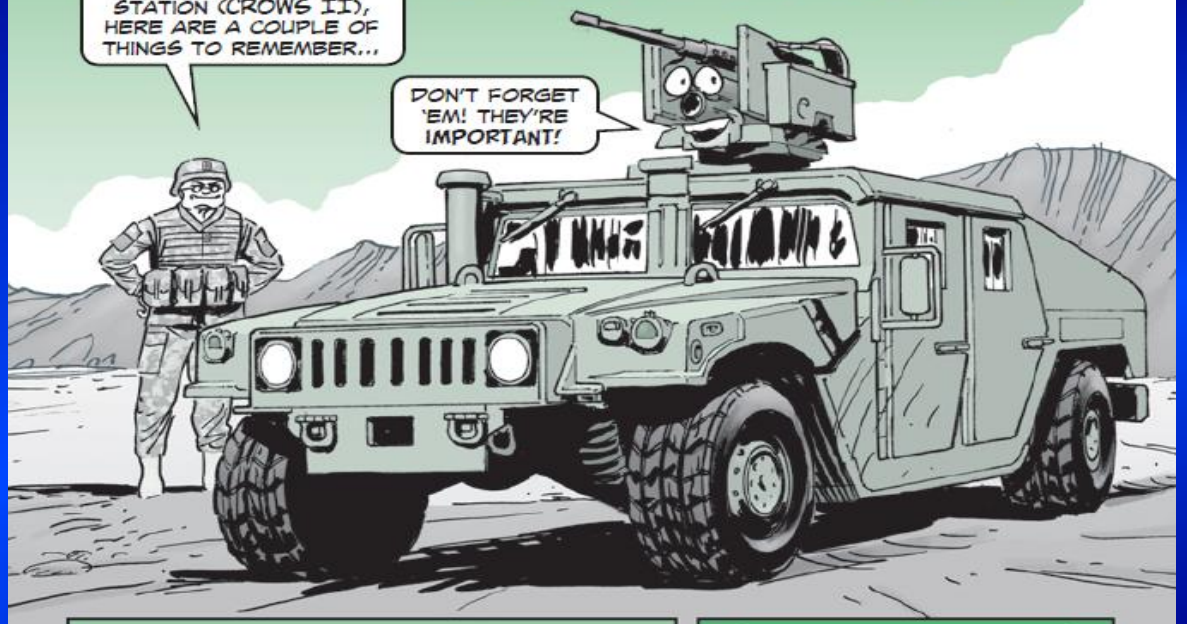
There's a new 21-step field maintenance repair procedure that should be used to fix a broken tab instead of WP 0054 in TM 5-330-263-13&P. To get an electronic copy of the fix, email Half-Mast at: half.mast@us.army.mil

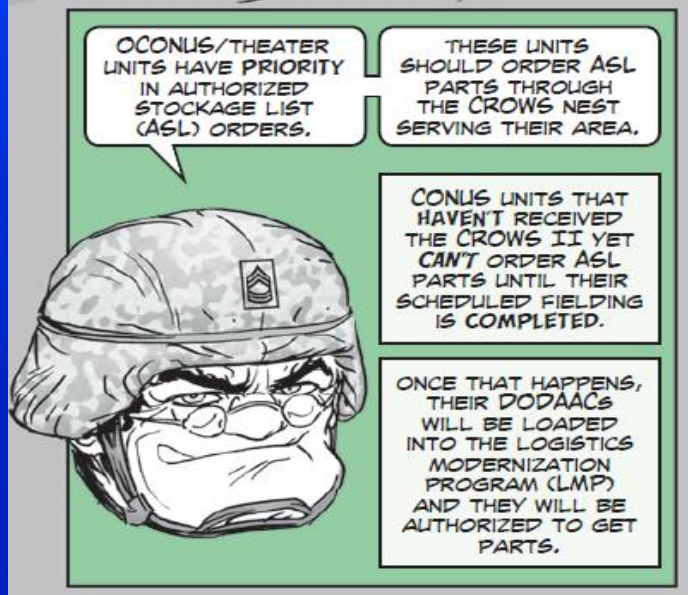
Or download a copy at:

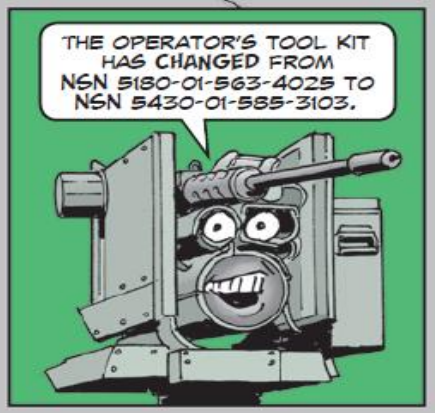
https://www.logsa.army.mil/psmag/MS-4753-M_attch.pdf

M153 CROWS II...

Orders Priority, Tool Set NSN







IF YOU HAVE CROWS QUESTIONS, CONTACT TACOM'S FRED TORRES AT DSN 786-1368, (586) 282-1368, OR EMAIL: **wilfredo.f.torresestevez.civ@mail.mil**