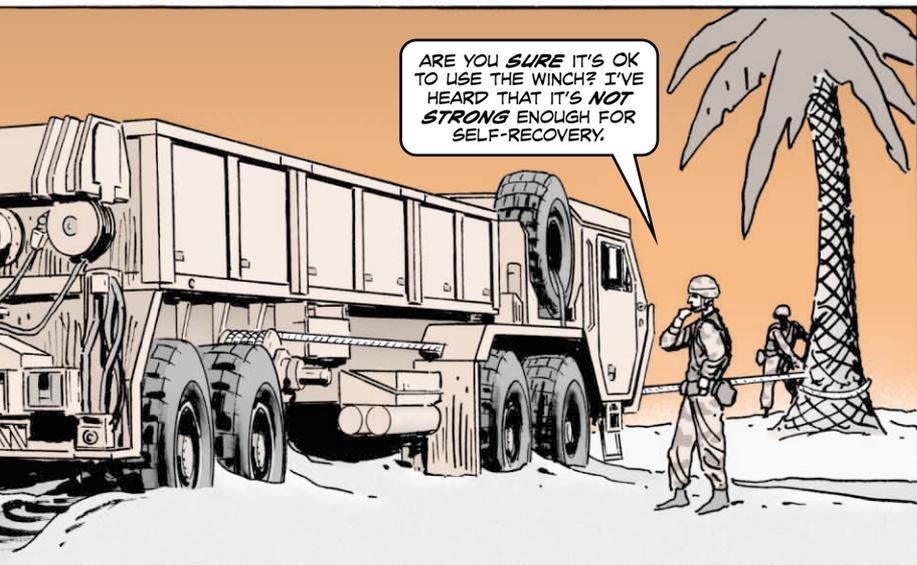
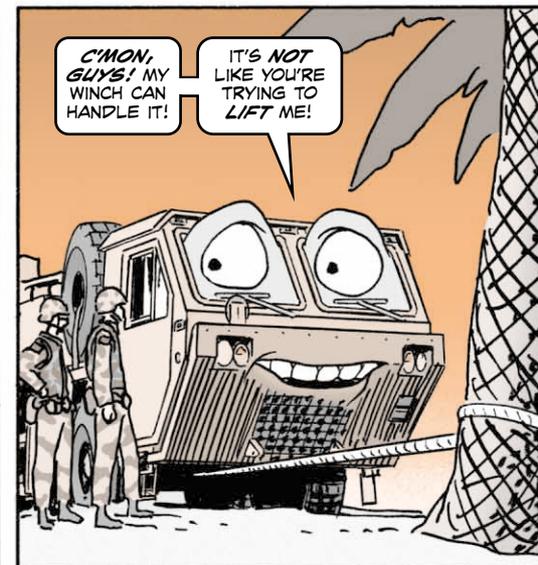
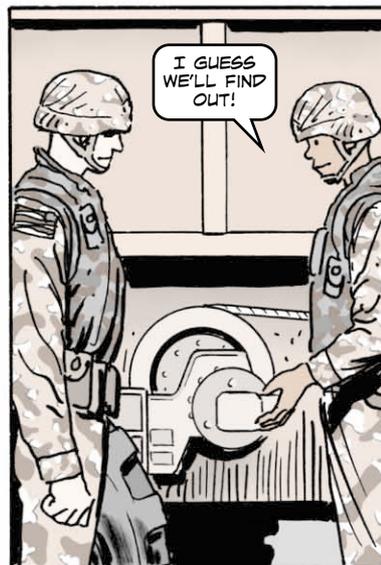


TO WINCH OR



NOT TO WINCH



Dear Half-Mast,

We've heard through the rumor mill that the self-recovery winch on our HEMTT shouldn't be used because it's not strong enough.

I've looked but haven't been able to find any safety messages or other write-ups to support this rumor. Can you set the story straight?

SSG M.J.S.

Dear Sergeant M.J.S.,

Sure can. This is a very persistent rumor that has been around for quite a few years. It probably started because the self-recovery winch is rated at only 20,000 pounds and HEMTTs weigh much more than that.

The rumor would be true if you were lifting the HEMTT. But you're not. You're just pulling a wheeled vehicle. For that purpose, the winch works just fine.

There are, however, a few things to keep in mind from the HEMTT TM when using the self-recovery winch:

- The caution on Page 2-402 in TM 9-2320-279-10-1 says the winch is not designed to pull free a mired vehicle by itself. Vehicle drive system power must always be used along with the winch or you risk damaging it.
- The caution on Page 2-400 says to never exceed the winch's pull capacity. That's the force needed to move the wheeled vehicle horizontally while it is in gear.
- A second caution on page 2-402 tells you to stop using the winch if the vehicle does not move.

YOU CAN FIND MORE INFORMATION ON WINCHING OPERATIONS IN FM 9-43-2, RECOVERY AND BATTLEFIELD DAMAGE ASSESSMENT AND REPAIR.



HEMTT Retaining Nut

Use NSN 5310-01-105-7227 when ordering the retaining nut for the HEMTT's parking brake valve. You'll see three different NSNs for this part number on FED LOG. But only this NSN gets the right nut. The nut is shown as Item 4, Fig 199 of TM 9-2320-279-24P-1 and P-2.

HEMTT Tie Rod Assembly

Use NSN 2530-01-469-6912 to get the tie rod assembly for the HEMTT's front axle. This NSN replaces the one shown as Item 17, Fig 219 of TM 9-2320-279-24P-1.