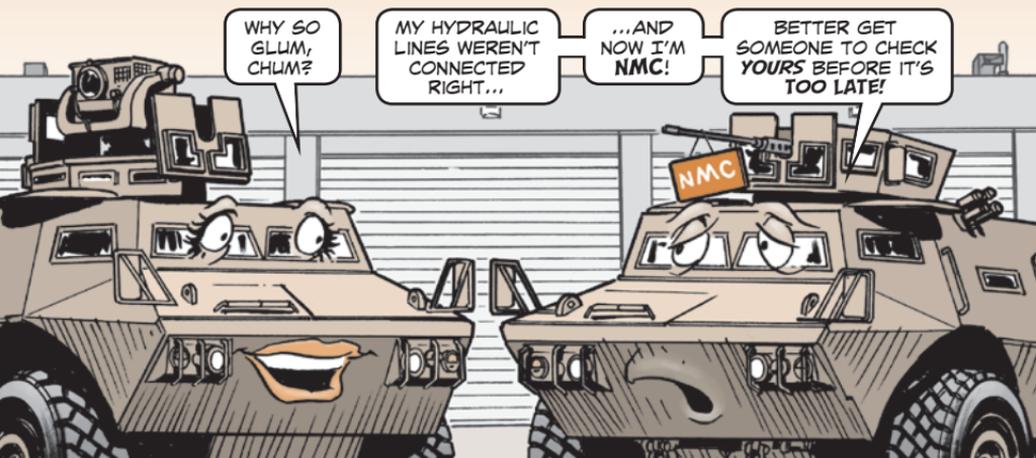


QUICK CHECK FOR THE QUICK-DISCONNECT

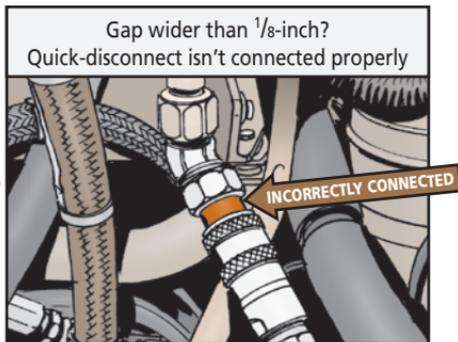
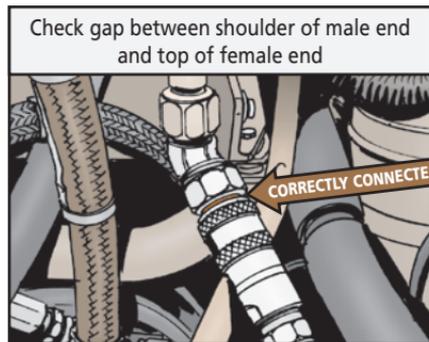


There's been a rash of blown steering gear seals on the M1117 armored security vehicle (ASV) and M1200 Armored Knight fire support vehicle (FSV) lately.

Why?

Some mechanics haven't been careful enough when connecting the hydraulic system's supply and return lines. If the quick-disconnect isn't fully seated, the hydraulic system will over-pressurize, causing a blown seal on the steering gearbox. A blown seal makes the vehicle NMC!

When connecting the supply and return line quick-disconnects, make sure there's no more than a $\frac{1}{8}$ -in gap between the shoulder of the male end and the top of the female end. A wider gap means the hose line isn't properly connected.



This problem is happening more and more often after annual services. So before you finish with services, eyeball the hydraulic line connection for the correct gap.