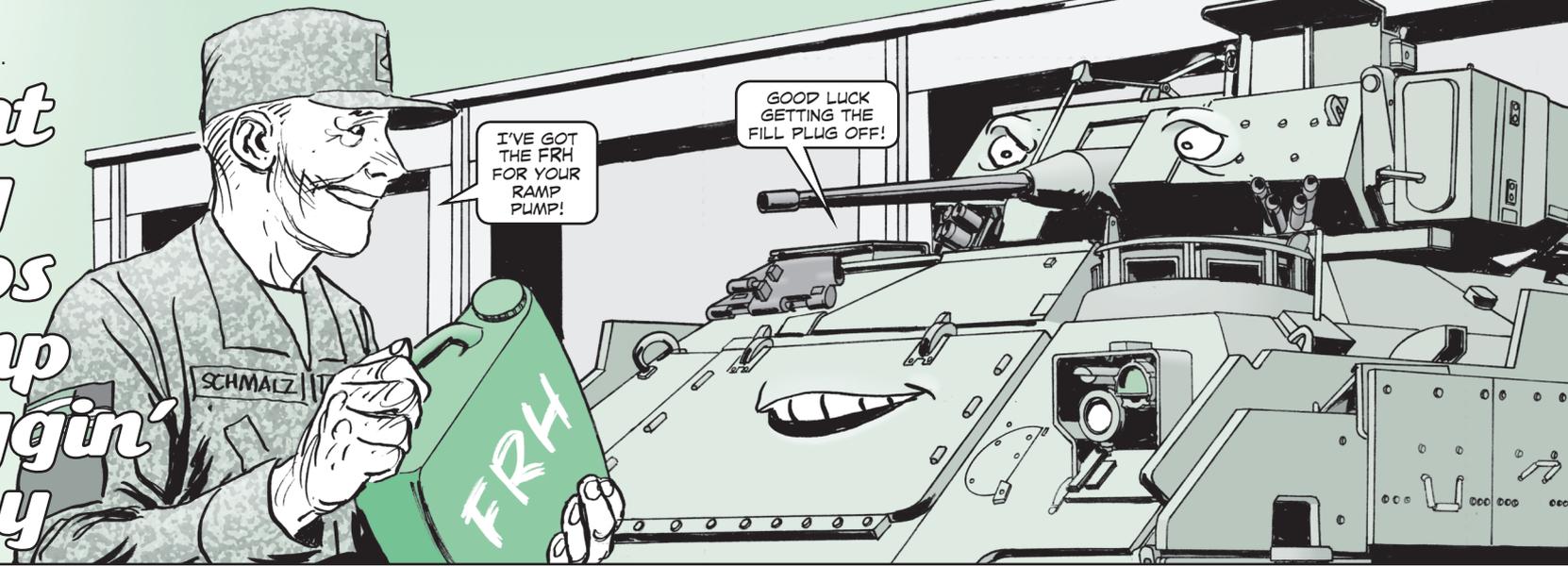


Right Plug Keeps Ramp Pluggin' Away

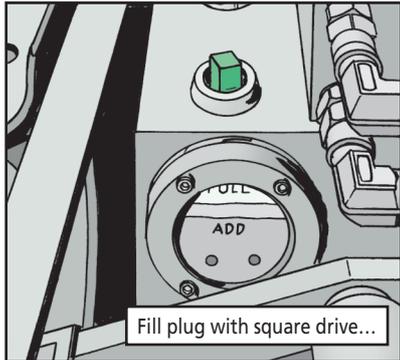


I'VE GOT THE FRH FOR YOUR RAMP PUMP!

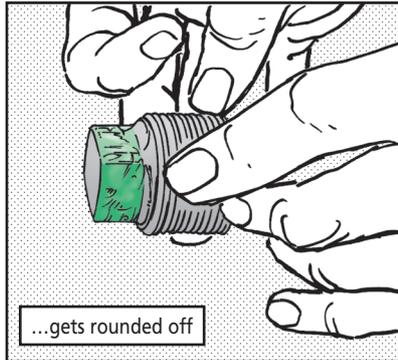
GOOD LUCK GETTING THE FILL PLUG OFF!

MECHANICS, THE NEXT TIME YOU'RE READY TO ADD SOME FRH TO THE BRADLEY'S RAMP PUMP, NSN 4330-01-313-7829, PAY SPECIAL ATTENTION TO THE FILL PLUG.

The plug on some of these pumps has a square drive. While the plug works OK, the top has a tendency to get rounded off over time as different tools are used on it. Eventually, the plug can get pretty hard to remove or tighten.



Fill plug with square drive...



...gets rounded off

If the plug is showing signs of wear, replace it with NSN 4730-00-057-5555. That plug has a recessed hex drive that makes it easier to loosen and tighten. The new plug replaces NSN 4730-01-333-0176, which is shown as Item 5 in Fig 177 of TM 9-2350-284-24P-1 (Aug 07).

More Good News

If the Bradley is using ramp pump, NSN 4330-01-134-6531, which is shown in Fig 176, you'll notice the fill plug isn't a listed item. That means ordering the next higher assembly—a new \$5,000 ramp pump—whenever the fill plug is damaged or missing.

Not anymore. The new fill plug, NSN 4730-00-057-5555, works on this ramp pump, too.

Bradley Bolt-On Armor Shield NSN

To order the bolt-on turret armor shield for your M2A2/M3A2 ODS Bradley and M7 BFIST, use NSN 2540-01-442-8344. NSN 5340-01-425-0680, which is shown as Item 7 in Fig 79 of TM 9-2350-284-24P-2 (Jul 02), brings the wrong item.

M109A6 Paladin Starter Protection Relay

A new style starter protection relay for your Paladin now comes with NSN 5945-00-690-2707. However, this relay's connector is different from the old one. To connect the new relay to the W105 connector's P3 wiring harness, you'll need a cable adapter, NSN 6150-01-551-2891.