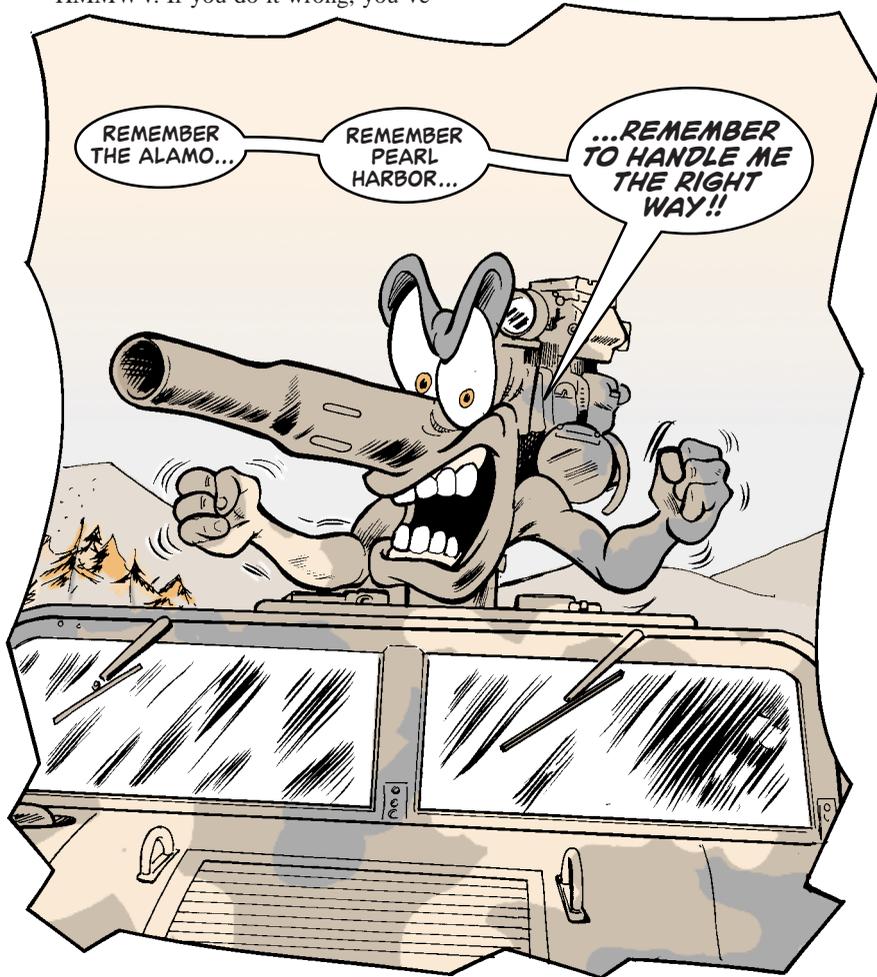


A Good A-amount

The TOW needs a stable base to fire from since it's a line-of-sight system. It's important to remember that when it comes to mounting the TOW on a HMMWV. If you do it wrong, you've

crippled the TOW.

Many units have started mounting the TOW **and** a machine gun on the HMMWV's turret ring. That much



of Advice

weight on the ring will eventually cause it to bind. And because the missile guidance set (MGS) has to sit on the truck floor instead of on its tray on the ring, the MGS cable is stretched too far. When the turret is traversed or somebody accidentally steps on the cable, cable wiring gets ripped out.

Only TOW should be mounted on turret ring



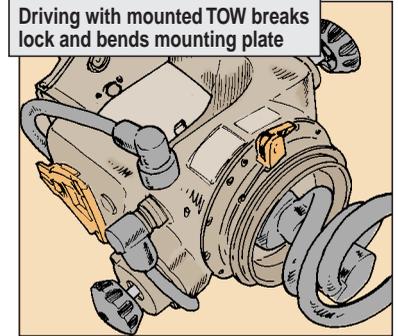
Placing MGS on floor tears wiring



The TOW should be mounted on the ring only when you're ready to fire. If you ride around with the TOW mounted, the bouncing can snap the azimuth lock and azimuth damper and bend the op sight mounting plate. That

leaves your TOW a no-go. You'll need a whole new traversing unit (TU).

Driving with mounted TOW breaks lock and bends mounting plate



Keep Ring Clean

If the ring binds because it's dirty or out of alignment, your repairman should adjust and clean the ring bearings like it says in Paras 11-112 and 11-113 in TM 9-2320-280-20-3. Para 3-10 in TB 43-0001-39-2 (Sep 96) has a fix that allows you to clean the ring bearings with low-pressure water. See your TACOM logistics assistance representative for a copy or write Half-Mast.

Never squirt lube on the ring's bearings. Lube attracts dirt and sand, which makes it harder for the ring to move.

Keep lube away from ring's bearings

