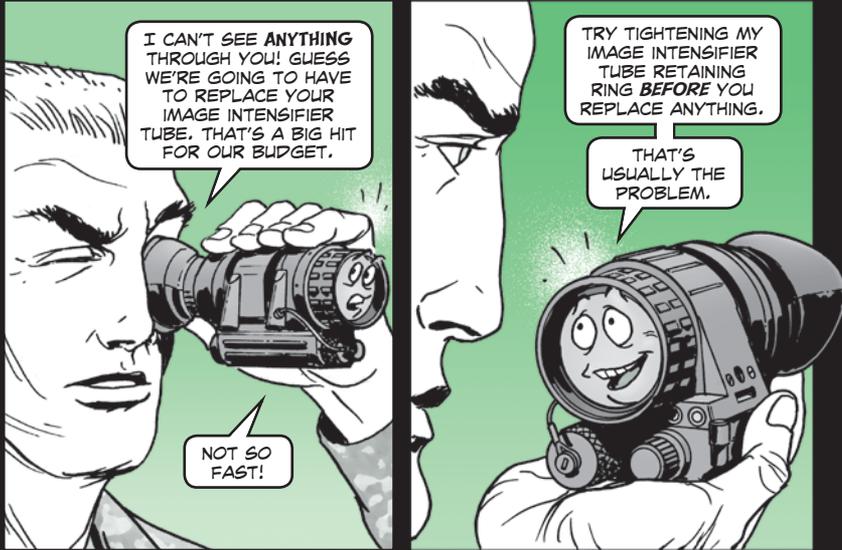


NO IMAGE? CHECK RETAINING RING



Repairmen are replacing the AN/PVS-14 night vision device's image intensifier tube when the problem may be just a loose retaining ring. That's a \$1,500 fix for a ring that just needs tightening.

When the retaining ring isn't installed right, it can loosen. That allows the light pipe and image intensifier to shift in the housing. The light pipe can no longer project the IR indicator light or low battery indicator in the field of view. That makes the AN/PVS-14 NMC.

And if the retaining ring loosens completely, the image intensifier won't work at all.

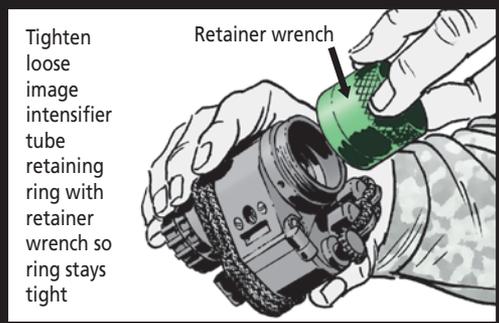
The following faults are indicators of a loose retaining ring:

- Low battery indicator doesn't light
- Image intensifier doesn't glow green
- IR illuminator fails
- IR indicator light doesn't work
- A noticeable rattle when the NVD is handled



If the problem is a loose retaining ring, remember you must use the retainer wrench, NSN 5120-01-170-5088, to tighten the ring or it won't stay tight.

The troubleshooting table in TM 11-5855-306-23&P will be revised to add a check for a loose image intensifier tube retaining ring. There will also be an enhanced maintenance training package coming out for the AN/PVS-14.



MK 19 Machine Gun...



Sear, Feed Slide SMR Codes Wrong

Dear Half-Mast,
We are having trouble ordering the sear assembly and feed slide assembly for our MK 19s. Fig 2 in TM 9-1010-230-23&P (Aug 12) lists NSN 1010-01-133-6990 for the sear assembly and NSN 1010-01-133-6980 for the feed slide assembly. But FED LOG shows these NSNs as unavailable. Can you help?
MSG C.T.

Dear Master Sergeant,
Sure can. The TM lists an SMR code of PAFFF for both items. That's wrong. The correct SMR code is AFFFF, which means you order the individual components and assemble them at field-level maintenance. See Fig 11 for the feed slide assembly components and Fig 12 for the sear assembly components. The SMR codes will be corrected in the next revision to the TM.
Half-Mast

