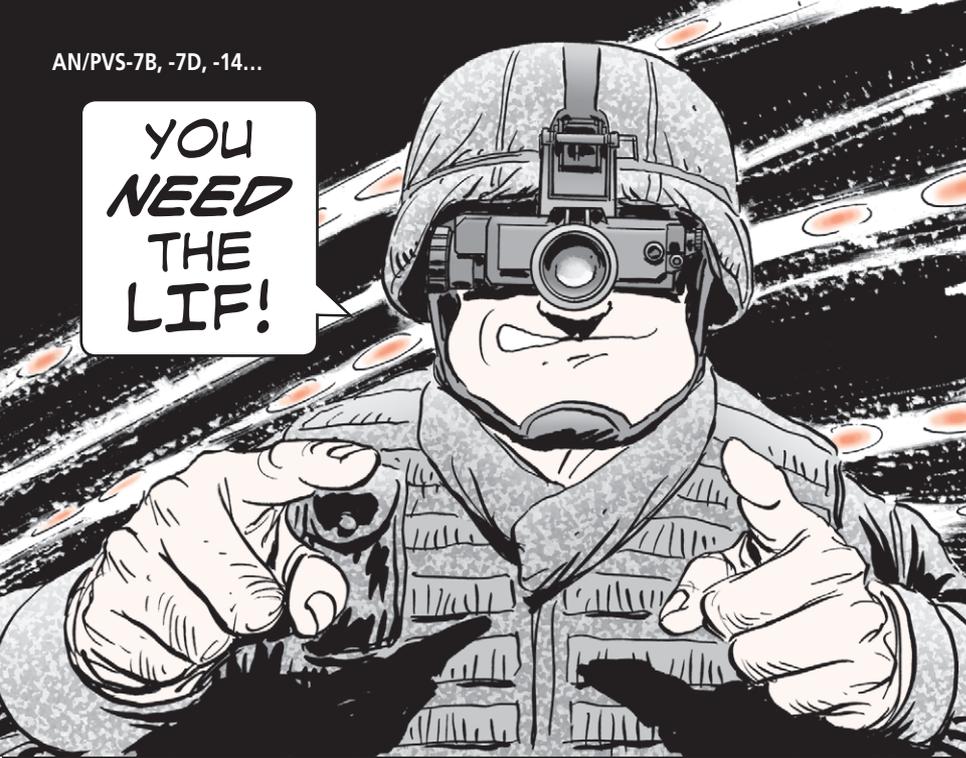


**YOU
NEED
THE
LIF!**



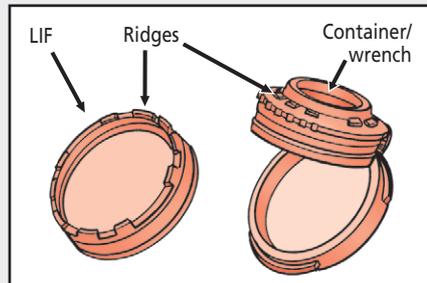
The light interference filter (LIF), NSN 5855-01-379-1410, is a light protection filter for the image tube on your AN/PVS-7B, -7D or -14 night vision devices.

Your image tube cannot recover from bright light damage. The pixels in the tube will be damaged and leave a black, empty streak, an arc or spot.

While your NVG is pretty smart by cutting off when exposed to bright light, it's not fast enough when exposed to extreme bright light such as the light emitted by tracers, lasers, and flares.

Folks in the know say a lot of tubes are being replaced because of direct light damage.

In the AN/PVS-7B and -7D technical manuals, TM 11-5855-262-10-2 and TM 11-5855-262-23&P-2, and in the AN/PVS-14 technical manuals, TM 11-5855-306-10 and TM 11-5855-306-23&P, the instructions say, "The LIF is to be used at all times." This instruction is repeated over and over and over again in these manuals.



Yet, LIFs are still being removed and not used.

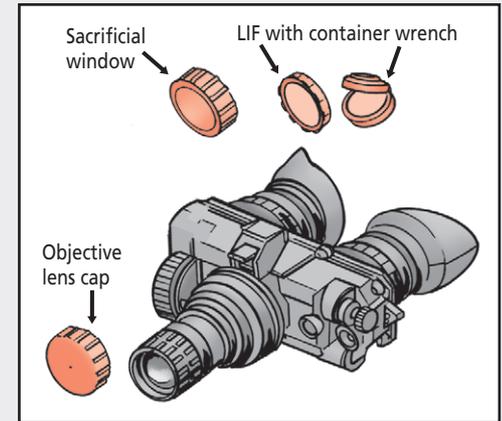
Why?

One reason may be that some of you don't think you get as good an image with the LIF in place. And you're right. There is a slight reduction in system gain, but the emphasis is on the word **slight**. If you're getting too great a reduction, try cleaning the LIF using water and lens paper, NSN 6640-01-459-4239. If it's still a problem, get a new LIF!

If the LIF is dirty or scratched or otherwise damaged, it could be you're not using the sacrificial window, NSN 5855-01-246-8271. Use it! Its job is to give its life so the LIF and the tube can survive.

Additionally, some of you are removing the LIF to attach things like the 3X magnifier and the compass. The magnifier, the compass, the sacrificial window and the lens cap will all fit into the end of the objective lens with the LIF in place.

Finally, it is essential that you use the objective lens cap, NSN 5340-01-392-6608, whenever the NVG is not in use to protect the image tube from exposure to sunlight.



AN/PVS-5 Night Vision Device...

SHIPPING AND STORAGE CONTAINER

Drop NSN 1240-00-137-7768, shipping and storage container for the AN/PVS-5 night vision device, from your component-of-end-items list. Check any of those "special NSNs lists" you have and make sure that NSN is deleted on them, too. That container is no longer available.

Instead, use shipping box, NSN 8115-00-550-3574, as your shipping and storage container for the night vision device. This box is one of the "Fast Pack" boxes that are supplied by GSA.

Even though this container is no longer available, store NVD safely for shipping.

