

Night Vision Device Advice



NIGHT VISION GOGGLES ARE A PRECISION INSTRUMENT AND MUST BE HANDLED CAREFULLY AT ALL TIMES TO PREVENT DAMAGE.



SOME PM WOULD HAVE SAVED MY VISION!

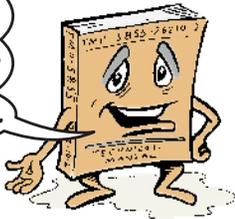
TAP TAP

That's the word in TM 11-5855-262-10-2, the operator's manual for the AN/PVS-7B night vision goggles.

It seems like pretty clear advice. But something is getting lost in the translation. Those -7's are taking a beating like an old rug.

ing it! It's not going to get any better than +2 to -6.

HERE ARE SOME AREAS THAT NEED SPECIAL HANDLING...

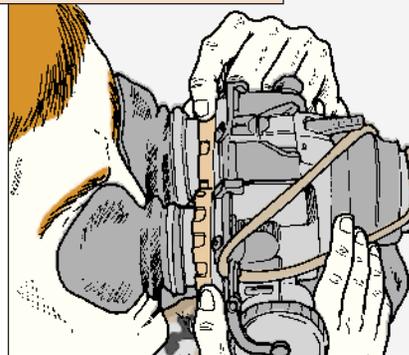


Dioptr Ring

The dioptr adjustment ring lets your eyes focus even if you normally wear glasses. That ring adjusts for the sharpest image possible in a range of +2 to -6 diopters.

But some of you want more. You keep adjusting when there is no place to adjust to! It's not long until the ring cracks and breaks. So here is the rule: when the ring stops turning, stop turns

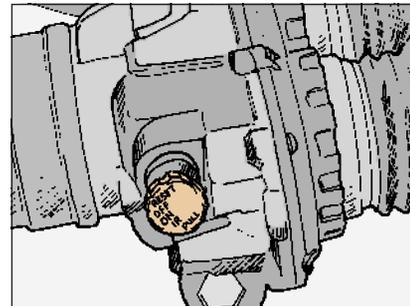
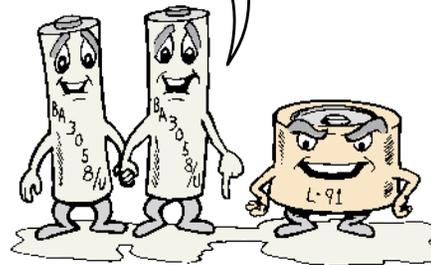
When ring stops—you stop!



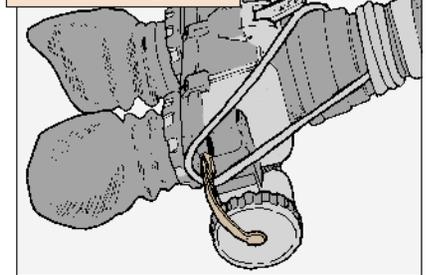
Batteries

You can use only two types of batteries in the NVG. Two AAs will work (BA-3058/U, alkaline, NSN 6135-00-985-7845). Or one lithium, L-91, NSN 6135-01-333-6101, will work. Nothing else works, so don't try.

MAKE CERTAIN THE OFF-ON-PULL IR SWITCH IS IN THE OFF POSITION BEFORE INSTALLING BATTERIES!



Get retainer separately



You can also get just the cap with NSN 5855-01-246-8265 and just the packing for the cap with NSN 5330-00-729-4992.

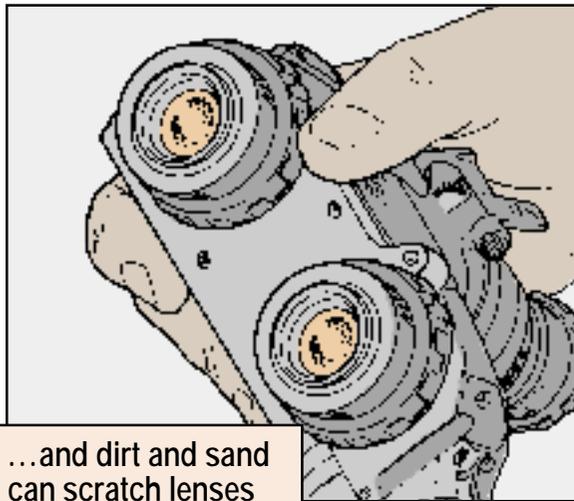
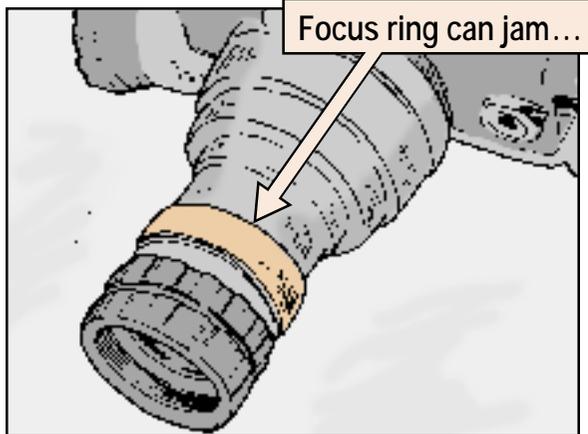
THAT'S NICE, SAFE AND SECURE!



Cleaning

The goggles must be protected against dirt, dust, fingerprints and excessive moisture.

Dirt and sand can cause the carriage to stick, jam the focus rings and scratch the lens. Careful and prompt cleaning will save you heartache later.



Start by sliding the carriage forward as far as you can. Then brush the slide bars with lens brush, NSN 7920-00-205-0565.

Turn the focus rings until the objective and eyepiece lens assemblies are completely extended. Using the brush, sweep the exposed plastic clean.

Brush dirt and dust off the lenses, then clean them with lens tissue, NSN 6640-00-459-4239, and distilled wa-

If you're working in a dusty or sandy environment, attach the sacrificial window, NSN 5855-01-246-8271, to protect the objective lens from scratches or other damage.

Three Important NSNs

Use NSN 5855-01-441-0401 or 5855-01-421-7691 to get the universal mount that holds your night vision goggles on your Kevlar helmet.

USE NSN
5585-01-397-6608
FOR THE PROTECTIVE CAP
FOR THE LENS ON
THE NVG.

