

Clean Sights

Parts may be parts when it comes to chicken, but lenses are not lenses when it comes to cleaning TOW day sight and night sight lenses.

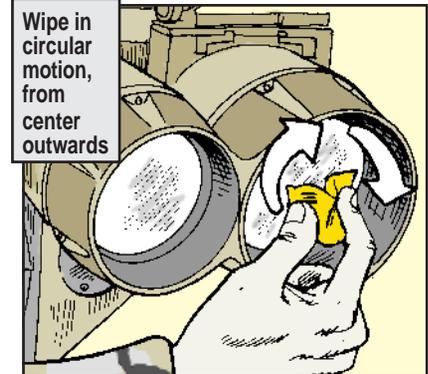
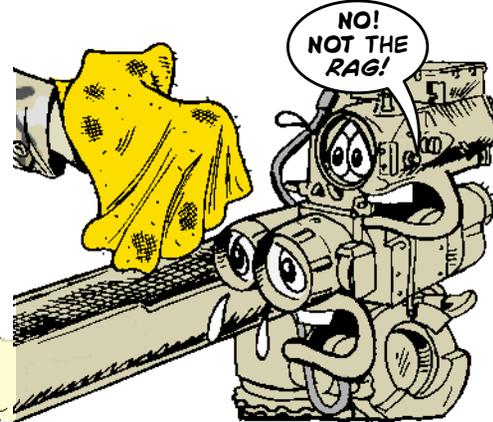
The lenses are quite different, so the procedures for cleaning each sight are quite different. If you don't do them right, you can damage expensive—as in thousands of dollars—lenses.



Differently

One thing that all lenses have in common, though, is that you do not clean them with rags, paper towels, shirttails, or anything similar. Those things are guaranteed to scratch all lenses.

If the lens is still dirty, fold a lens tissue in half and then fold it in half again. Don't wipe the lens with the side of the tissue you touched. That puts oil from your skin on the lens.



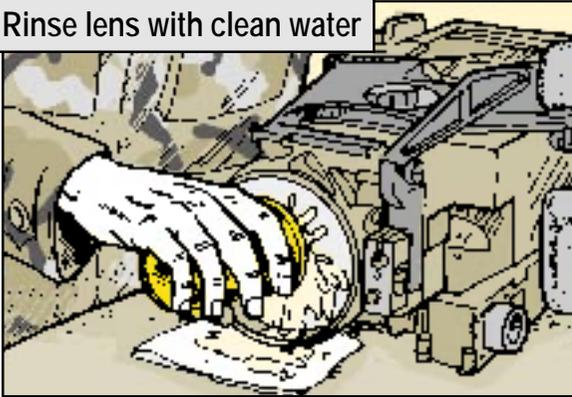
To clean **day sight** lenses, first blow off dust from the lens with the rubber syringe that's part of the cleaning kit. NSNs for the items in the kit are listed with the expendable supplies that begin on Page C-2 of TM 9-1425-450-12. Don't use your own breath. That puts moisture on the lens and attracts more dirt.

Starting at the center of the lens, wipe in a circular motion, slowly moving outward. If a dry tissue won't remove all the dirt or grease, wet a fresh tissue with alcohol and clean the lens again with the same circular pattern. Repeat if necessary, but always use a fresh tissue. Otherwise, you're just putting dirt back on the lens.



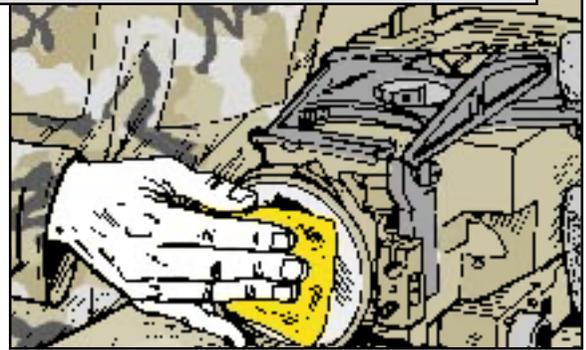
For the **night sight**, rinse the lens with clean water. If the lens is still dirty, wet a cotton pad with the lens cleaning solution from your cleaning

Rinse lens with clean water



kit. Dab the solution on the lens. Don't rub it on—you could scratch the lens. Wait one to three minutes for the solution to loosen dirt and then rinse the lens with clean water. If dirt still remains, repeat these steps until the dirt's gone. Don't let the cleaning solution dry on the lens. It can damage the lens coating.

Dab on cleaning solution for tough dirt



Of course, knowing how to clean the sights' lenses won't do you any good if you get to the field and don't have the cleaning materials. Before you leave, make sure you have lens tissue, cotton pads, alcohol, the rubber syringe, and cleaning solution.

Help the lenses stay clean by using their caps as much as possible. The day sight doesn't come with caps, but you can order a large cap with NSN 5340-01-121-8776, a small cap with NSN 5340-00-855-7993, and an eyepiece cover with NSN 5340-01-087-1298.

NOW THAT'S
A DARN SIGHT
BETTER!

