

Canopy Conservation

SOMEBODY SHOULD HAVE TAKEN BETTER CARE OF MY CANOPY. I CAN'T SEE THE TARGET!

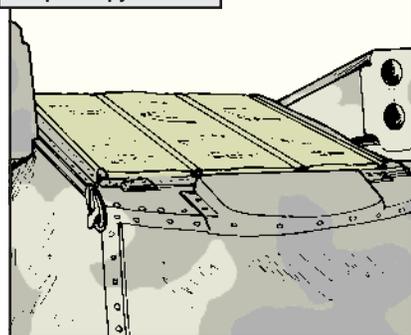


The canopy is more than a door to your Avenger's turret. It seals out gases from missile exhaust and is your only window for sighting targets. If the canopy leaks or becomes so scratched that you can't see through it, you're in a world of hurt.

So, protect your canopy. Here's how:

➔ Keep it covered. That's the best thing you can do. Blowing sand scours the canopy and soon it's clear as mud.

Keep canopy covered

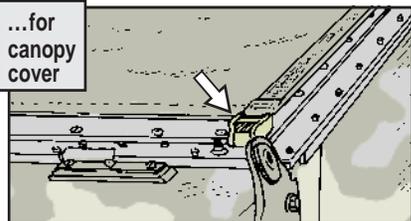


If your tarp still has metal fasteners, get them replaced with plastic hooks. The metal fasteners will scratch the canopy. Plastic hooks from the HMMWV cargo cover work great. If your local canvas shop doesn't have the hooks as bench stock, order them with NSN 5340-01-203-6542.

Use HMMWV cover hooks...

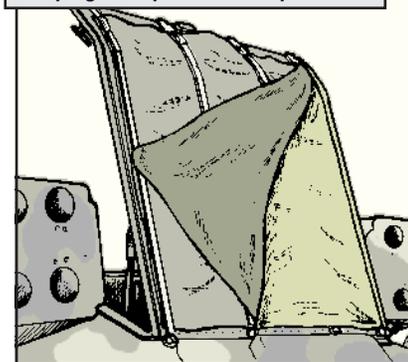


...for canopy cover



In areas where powerful winds are common, give the canopy extra protection with sleeping mats. Cut an old sleeping mat in half and put the pieces between the tarp and the canopy.

Sleeping mats provide extra protection



➔ Always close and latch the canopy before you move the turret or the vehicle. Otherwise, you can throw the canopy out of alignment or damage the mounting brackets for the canopy struts.

Use only lanyard to gently open and close canopy

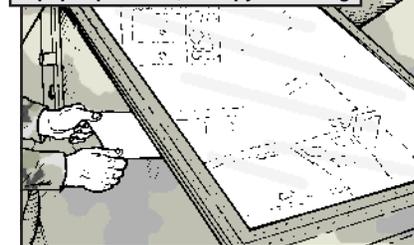


For the same reason, open and shut the canopy with the lanyard only—and do it gently. If you let the canopy spring open or slam shut repeatedly, the canopy's mounting brackets get damaged. So, guide the canopy in

place. And don't use the lanyard as a handhold when you climb in or out of the turret. That can damage the mounting brackets, too.

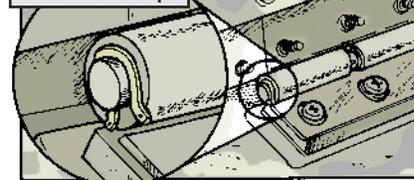
➔ Check for leaks. You don't want to find out the canopy is leaking by inhaling missile exhaust. Put a 6x1-in piece of paper half in and half out of each front corner of the turret. Close and lock the canopy. Pull on the paper. If either slips out easily, the canopy has problems. Tell your repairman.

If paper pulls out, canopy is leaking



➔ Look for the C-clips on the canopy hinges before you go to the field. They often pop off. Without the clip, the hinge pins can work out. Your repairman can replace the clip in minutes.

Check for C-clips



I CAN SEE CLEARLY NOW!

