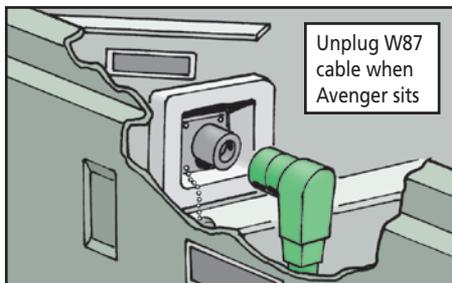


How YOU Can Help

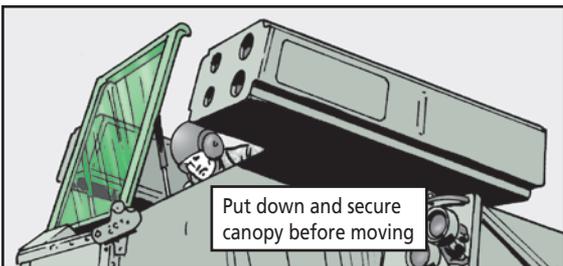


IF YOU EXPECT THE AVENGER TO HELP YOU FIGHT THE ENEMY, YOU NEED TO HELP IT BE IN THE BEST POSSIBLE SHAPE. HERE'S HOW YOU CAN HELP...

Unplug the W87 cable when the Avenger is going to sit. If the slave cable isn't unplugged while the Avenger sits for days, both the system and the truck batteries can drain. Next thing you know, you've got two sets of dead batteries. If you're not going to be operating for several days, pull the plug inside the vehicle. It takes only seconds.



Before moving the turret or the Avenger, put down the canopy and secure it. It takes so little force to break the canopy's hinges. Then your Avenger is NMC until your repairman replaces the hinges.



Set azimuth brake for travel. Otherwise, the turret will be spinning freely as you bounce down the road. Imagine how much damage that could cause!



Turn off the FLIR before you turn off system power. If the FLIR is left on, the next time you start the Avenger a power surge could damage it. Sometimes the entire FLIR must be replaced. Double-check that the FLIR is off before starting the Avenger.

Use the protective caps. Too many units leave the FLIR and standard vehicle mounted launcher (SVML) wide open to rain and dirt. They can suffer thousands of dollars in damage that could be prevented with these inexpensive caps:

- FLIR protective cap, NSN 5855-01-441-3189. The cap for the new CMC FLIR is not available. Fashion a replacement out of styrofoam.
- Rear launcher caps, NSN 5340-00-855-7993
- Front launcher caps, NSN 5340-00-157-5624
- Caps for launcher pressure gauge holes, NSN 5340-01-348-6514
- Cryogenic port caps inside the SVLM, NSN 5340-01-466-1897

Caps for the launcher electrical ports no longer have an NSN, but you can order them on a DD Form 1348-6 using PN 495-500005 and CAGE 15090.

When your Avenger is going to sit in the motor pool, install the SVML caps from **inside** the launcher. That way they won't fall out and disappear. But in the field, install them from **outside** so they can blow off if you forget to remove them for firing.

The bustle box is a good place to store the caps.



Repairmen, remember to disconnect the W80 cable before removing the turret. If you forget, get ready to explain to your CO why that expensive cable was ripped out.