

AVENGE AVENGER PROBLEMS WITH PM

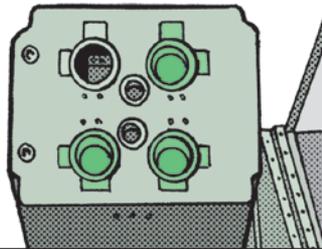


FOLLOWING THESE TIPS CAN KEEP YOUR AVENGER FIRING AND SAVE YOU LOTS OF GRIEF...

Get caps and covers.

If sand and water get inside the standard vehicle-mounted launcher (SVML), they can do an expensive number on the cryogenics and electronics. Sand and pebbles can scar the FLIR and range finder lenses.

Use all protective caps and order extras in case you lose them



BUT ALL THAT BIG DOLLAR DAMAGE CAN BE PREVENTED WITH THESE CHEAP CAPS AND COVERS...



For the SVML, order the rear launcher caps with NSN 5340-00-855-7993, and the front caps with NSN 5340-00-157-5624. Caps for the pressure gauge holes come with NSN 5340-01-348-6514.

Order caps for the cryogenic ports inside the SVML with NSN 5340-01-466-1897. There is no NSN for caps for the electrical ports, but you can order them with 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 the caps can't fall out and disappear. In the field, though, stick in the caps from the outside. That way they blow off if left on during a launch.

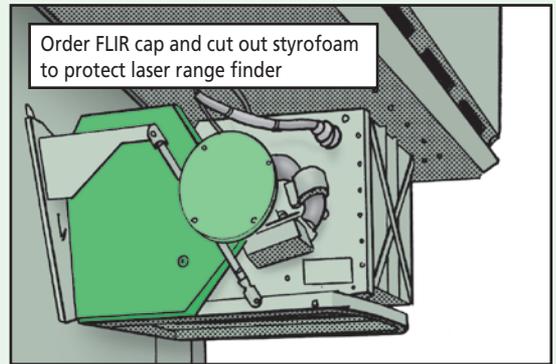


ORDER LOTS OF CAPS.

THEY'RE CHEAP AND THEY WILL EVENTUALLY BE LOST.

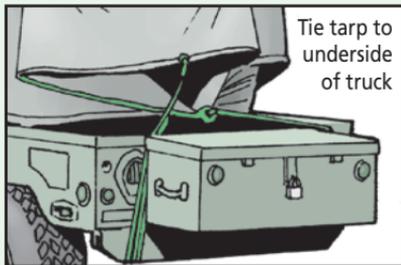
Order the FLIR protective cap with NSN 5855-01-441-3189. The range finder doesn't have a ready-made cover, but you can make one from styrofoam. Cut a piece 12 x 18 inches. Punch a hole in it for the boresight guide pin cover. Stick it in front of the range finder lenses so the support bracket holds it in place.

Order FLIR cap and cut out styrofoam to protect laser range finder



The new CMC FLIR comes with a protective cap that can't be ordered. CMC FLIRs can't use the old cap, nor can the old FLIRs use the CMC cap.

In really wet areas, it's a good idea to cover the entire Avenger. An old Bradley tarp, NSN 2540-00-587-2532 (OD green) or NSN 2540-01-330-8062 (tan), works well or you can have your canvas shop make a 12 x 17-ft tarp. Don't tie off the tarp inside the truck, though. That ruins door seals. Attach bungee cords to the tarp's ropes and tie them off underneath the truck.



Track M3P rounds.

The gun is supposed to be inspected every 2,500 rounds. If an inspection is missed, the extractor, sear slide, firing pin and cocking lever may not be replaced when they're worn out. So make sure all rounds—live and blank—are recorded on a DA Form 2408-4. Operators should report this information to the armorer or the NCOIC.



Don't leave the NATO cable connected when the Avenger is parked. That drains the truck batteries and then you can't start the truck or the Avenger.



Don't pick up the control display terminal (CDT) by its cable. That eventually tears the cable's wiring loose and the CDT stops working. Pick up the CDT with two hands.

When you're not operating, store the shorting plug someplace safe like the bustle box. If you don't, count on it disappearing.

Don't store anything in the turret. That's how things like the hand station and optical display unit end up broken. There's just enough room in the turret for the operator and that's all.

