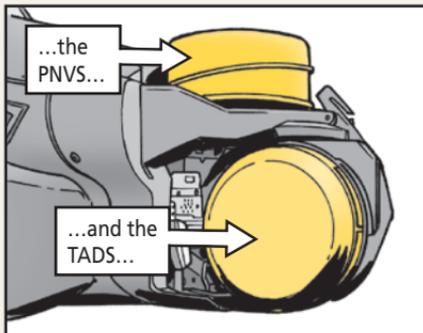
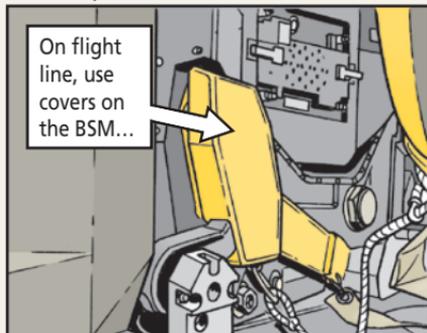


TADS Turret Tips



Aircraft armament personnel, treat your AH-64's target acquisition designation sight (TADS) with care to ensure uninterrupted operation. Here are some tips to make that happen.

When the aircraft sits on the flight line, leave the covers in place on the boresight, dayside and nightside optic lenses to protect them from dirt and debris being thrown around by taxiing aircraft. Also, make sure you keep the pilot night vision sensor (PNVS) cover on when not in use. That goes for the boresight module (BSM), too. They have lenses. If the lenses get scratched, the TADS can't see and will not auto align. That makes your aircraft partially non-mission capable.



Another tip is to remove the covers from the TADS lenses before powering up the aircraft. If you don't, there won't be enough clearance between the TADS components to rotate the turret. If you force it as you move the TADS without removing the covers, you could damage the system. Also, if the covers are left on while powering up the aircraft, their elastic cords could get jammed into the TADS drive gear and bearing plate.

To give your TADS the best protection, use the covers when the system is not in use and remove the covers before you power up your aircraft.