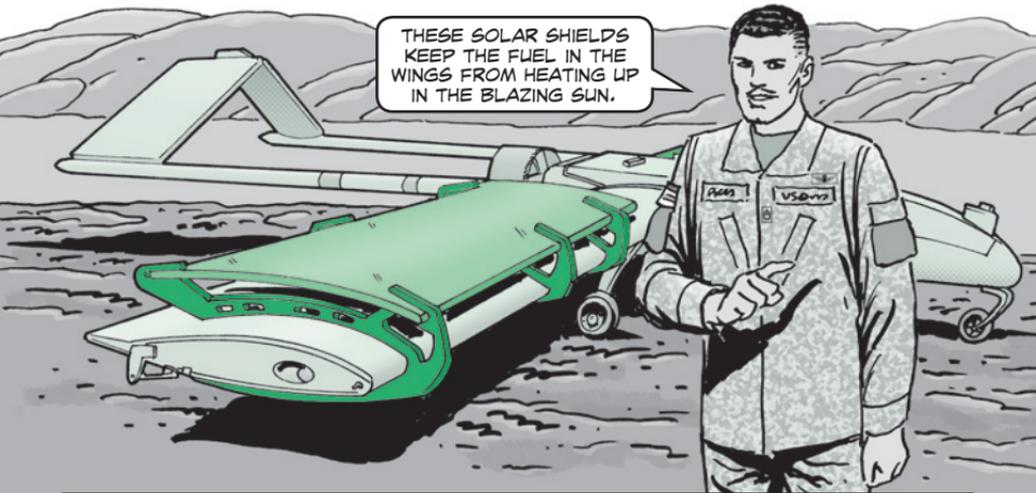


# Solar Shields Are Coming



**S**hadow units, keep your eyes peeled. The AMCOM PEOAVN is working a plan to field solar shields to protect the wings of your Shadow 200 RQ-7B Tactical Unmanned Aircraft System (TUAS) from the blazing sun.

If you've been using sleeping mats to shield the wings, remember they were only a substitute, not the primary equipment. The shield kit consists of six wing clips and two foam pads. Store the pads flat, not rolled up.

Solar shields minimize fuel loss through the fuel relief valve on the wing tip. Fuel loss is caused by fuel expansion from heat. The lost fuel is caught in the overflow container on the wing tip relief valve. If the valve fails to relieve the pressure, the wing can be damaged.

Make sure you check your operator's manuals on how to use the solar shields.

As fielding of the solar shield kits continues, make sure you add them to your unit's property book as part of the Shadow system. The shield kits are being fielded directly from the prime contractor. No NSN has been assigned to the shields. Order replacement parts through AAI Corporation's field representatives.

If you have questions, call

(256) 313-5370

(256) 842-7196

(256) 313-5432 or

(256) 313-5395.



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