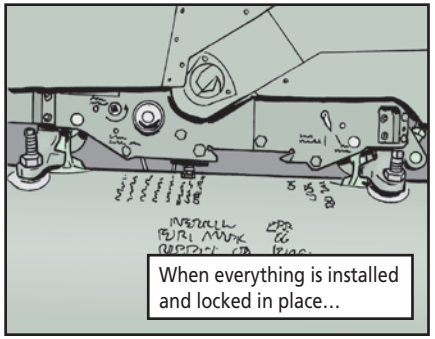

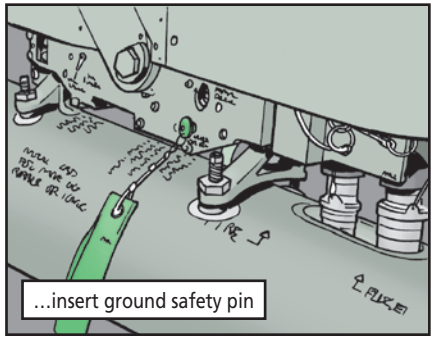

The launcher is heavy. Letting go too soon without the hooks being fully engaged, can lead to the launcher dropping on your feet or falling to the floor. A dropped launcher must be inspected by a technical inspector for serviceability like the Longbow IETM and TM 9-1055-460-13&P says.

Once the launcher is installed properly, make sure the sway braces are tightened until they touch the launcher. Using two torque wrenches, simultaneously tighten the front sway braces 1/4 turn and then the rear sway braces 1/4 turn. Alternately tighten the forward and rear braces 1/4 turn until the braces are torqued to 100 in-lbs. After torquing the sway braces, torque each jamnut to 200 in-lbs. Proper torque keeps the launcher from moving during firing. If the launcher is not properly secured, you'll have erratic rocket trajectories and missed targets.

As a final step, remember to lower the jettison plunger until it makes contact with the surface of the launcher. Then back off until the clearance is 0.010 +/- 0.002 inches. You will need to use a feeler gauge for this last step.

Dear SFC Blade,

During forward area refueling point (FARP) operations, we have a lot of trouble locating parts and sizes for the HGU-25/P and the AGU-24/P FARP ground support helmet. Can you tell us how to order the helmets and get the parts?

SSG P.S.

Dear SSG P.S.

Sure, no problem! The flight deck/ground support helmets are used by all branches of service but the Army has only one approved color for FARP operations. It's brown. You can't order a complete helmet from the supply system. You must order the parts and assemble them piece by piece like it says in Chapter 2 of FM 10-67-1 (Apr 98), Concepts and Equipment of Petroleum Operations.

Remember, there are two types of helmets. One is the AGU-24/P, which comes with a headset and a microphone and is typically used by the PAD chief. The PAD Chief is in charge of all operations at the assigned pad, including weapons, fuel, safety and FOD operations when ammo is present. The HGU-25/P has the hearing protector, also known as the aural protector, and is worn by other personnel. Here are the authorized parts for the Army FARP helmet.

Item	NSN	Size
Helmet cloth	8145-00-861-3527	6 3/4
Helmet cloth	8145-00-071-8785	7
Helmet cloth	8145-00-071-8786	7 1/4
Helmet cloth	8145-00-071-8787	7 1/2
Pad back	8145-00-178-6830	N/A
Pad front	8145-00-178-6831	N/A
Shield back	8145-00-178-6855	N/A
Shield front	8145-00-178-7013	N/A
Microphone headset	5965-01-204-8505 (for type AGU-24/P)	N/A
Aural protector	4940-00-759-3290 (for type HGU-25/P)	N/A

This should end your trek for the elusive FARP helmet and its parts. And check out the field manual for info on all Army petroleum operations, too!

"Rotor" Blade

P.S END