

HGU-56P...



TAKING CARE OF YOUR HGU-56P AIRCREW INTEGRATED HELMET SYSTEM (AIHS) IS NOT SOMETHING YOU WANT TO WORRY ABOUT WHILE FLYING AT 3,000 FEET.

## AIHS Helmet Care

### Helmet

The connector assembly on the right side of the helmet shell is covered by a hinged dust cover. It is secured by a thin hook-and-pile patch. If you leave the cover open, dust gets in the helmet or the cover gets torn. Either way, dust will irritate your eyes and nose. That's not good while flying.

So keep the cover closed and if it gets damaged, let your ALSE shop know.

When using the communication ear plug (CEP), NSN 5965-01-504-0077, never remove the cable from the back of the helmet with a twisting motion. That could loosen the locknut or the back side of the connector and allow it to turn. If that happens, the soldered wires behind the connector assembly can come loose or short out.

Keep cover closed

Do not use twisting action to remove CEP

PS MORE

Remove the CEP by pulling it straight out of the connector.

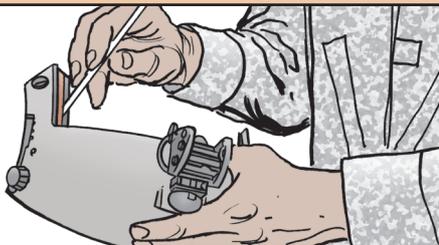
Some crews can't resist pulling on the helmet actuator knobs to force the visors down. That can break the actuator knobs and then the helmet is NMC until your ALSE shop replaces the visors.

To keep the visors in smooth operation, use low pressure air to blow out grit and sand from its tracks. Or use a pipe cleaner to remove gunk.

Visors sticking?  
Go easy on actuating knobs



Keep visor tracks clean

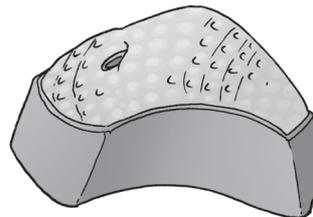


### Chin Strap and TPL Liner

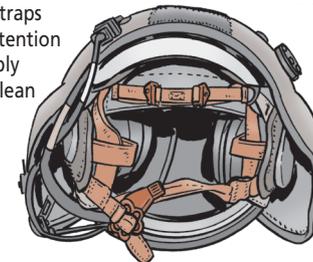
Taking care of your helmet means you should always keep your chin strap and thermal plastic liner (TPL), NSN 8415-01-395-0001, clean. That includes the retention assembly cloth, NSN 8515-01-394-8023. When sweat, body and hair oil, dirt and grease stink up the helmet, it's time to clean it.

Clean the TPL cover like it says in EM 0205, TM 1-1680-377-13&P. You can hand or machine wash the cover on the gentle cycle using liquid detergent, NSN 7930-00-282-9699.

Keep TPL clean



Keep straps and retention assembly cloth clean

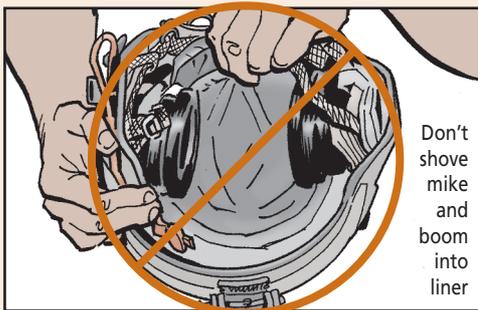


### Microphone and Boom

When you take off the helmet, don't shove the microphone and boom into the helmet liner. Move the mic and boom alongside the helmet.

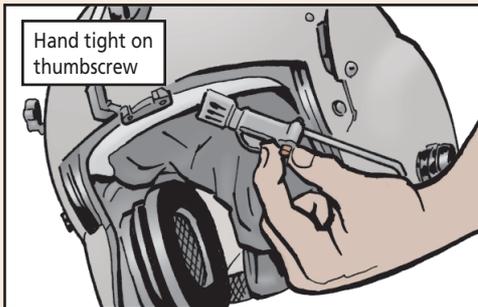
Shoving the microphone and boom into the helmet liner can put a gouge in the liner. If that happens, the helmet is NMC until ALSE replaces the liner.

The microphone is held on the boom with a thumbscrew. Hand tight is all you need to keep it secure. If you overtighten the thumbscrew, you'll break the microphone and boom. Then it will flap, and you know you can't fly your bird holding a flapping mike with one hand and flight controls in the other.

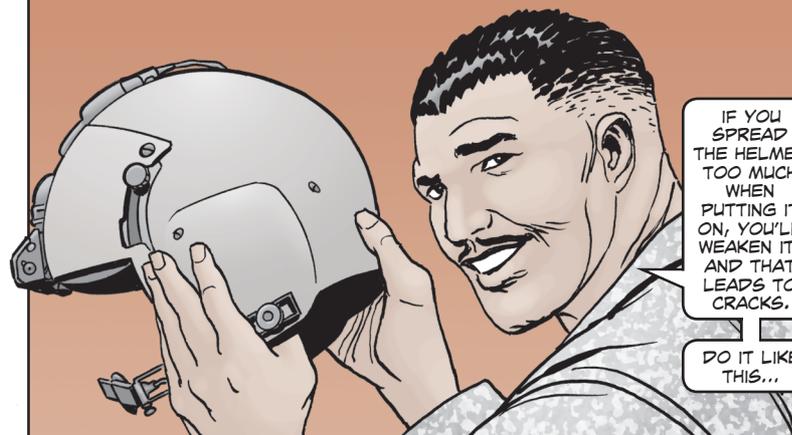


Don't shove mike and boom into liner

Hand tight on thumbscrew



### Putting on Your Helmet



IF YOU SPREAD THE HELMET TOO MUCH WHEN PUTTING IT ON, YOU'LL WEAKEN IT, AND THAT LEADS TO CRACKS.

DO IT LIKE THIS...

1. Hook your thumbs under the ear cups and spread the helmet slightly.
2. Place the front edge of the helmet firmly against the forehead.
3. Rotate the helmet rearward and down onto your head.
4. Press the helmet down firmly with both hands on top of the helmet.
5. Adjust the nape. When adjusting the nape straps, do not pull on the straps simultaneously. Pull on one and then the other in a see-saw fashion for a snug fit.
6. Adjust the chin strap.