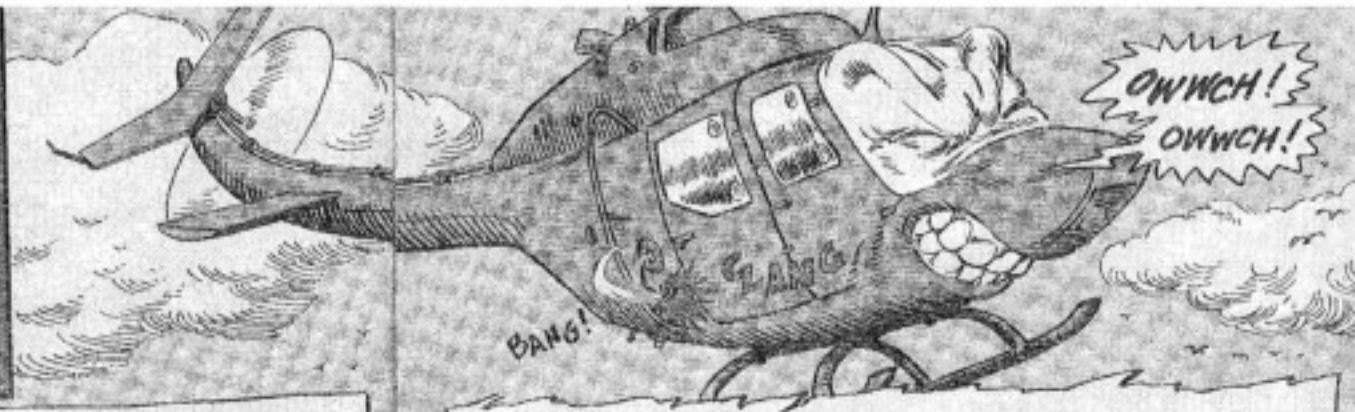


# SAVE the PANEL!



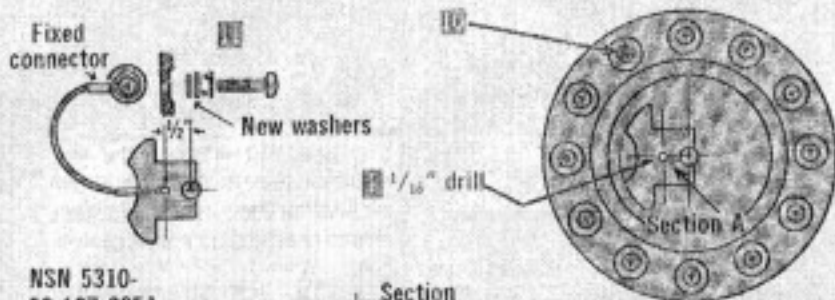
Dear Editor,

Many of our OH-58A/C aircraft had to be repaired because the fuel filler cap was "dropped" during refueling. The cap, swinging on the long wire rope, hit the honeycomb panel with enough force to puncture it.

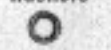
No more! Not after we removed the wire rope from inside the fuel filler neck, shortened a new one, and located it on the outside of the bird.

We installed the new cable in less than an hour, like so.

- |                       |   |                              |
|-----------------------|---|------------------------------|
| 1 Drill hole          | 7 Install connector                       | 8 Crimp connector            |
| 2 Round off corners   | 9 Insert wire through bottom of cap lever | 9 Cut off excess             |
| 3 Remove connector    | 10 Insert wire into connector             | 10 Remove screw              |
| 4 Remove plastic coat |   | 11 Install washers and cable |



NSN 5310-00-187-2354 washers

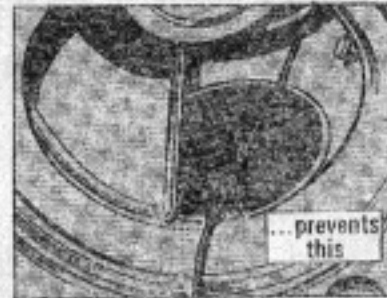


Fixed connector



NSN 4010-00-475-9058 wire rope assembly

Relocating the wire rope also prevents foreign object damage caused by fraying of the plastic and metal during closed circuit refueling.



The fix can be used on other aircraft where damage to a panel or wire rope is a problem.

(Ed Note—Your field repair is a winner. The head hangar—TSARCOM—recommends it.)

Scott Miller  
John Srot  
APO New York 09403