

Cover Hinge Pin Works Loose

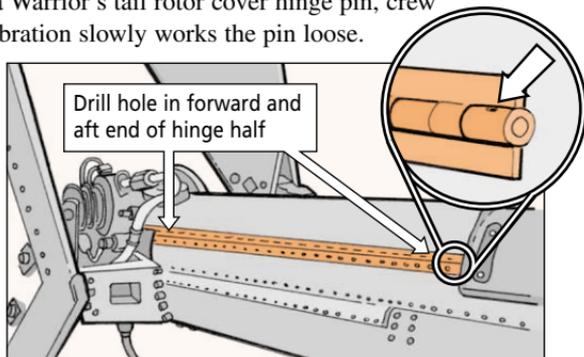
DON'T WORRY,
AFTER I DRILL
HOLES IN YOUR
HINGE...

THIS SAFETY WIRE
WILL HOOK YOU UP
AND KEEP THAT PIN
IN PLACE!



Kee an eye on your Kiowa Warrior's tail rotor cover hinge pin, crew chiefs. Aircraft tail boom vibration slowly works the pin loose.

If the hinge pin gets loose, it can slide back into the tail rotor gear box area. That's like throwing a wrench in the works. If the pin is sheared off and pieces of it become FOD, your flight could end in disaster if the tail rotor is damaged by pieces of the rod.



So keep that slippery hinge pin where it belongs. When you remove and install the tail rotor drive shaft covers, have your airframe mechanic drill a hole in the forward and aft end of the hinge half like it says in paragraph 2-3-11 of TM 1-1520-248-23. Then add some safety wire, NSN 9505-00-293-4208, to keep the pin from sliding out either side of the hinge.