

# AVOID STUCK EXPANDABLE BOLTS

TIME FOR MY  
40 HOUR VISUAL  
INSPECTION  
AGAIN!



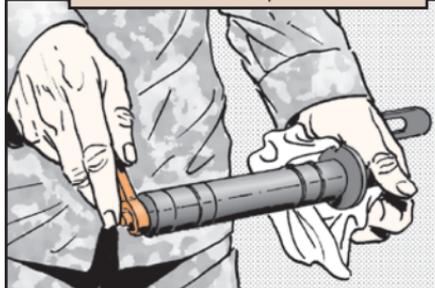
YOU GOT  
THAT RIGHT!  
THE **LAST**  
THING I WANT  
TO DEAL WITH  
IS A STUCK  
EXPANDABLE  
BLADE BOLT!

**N**ot doing regular inspections on your Kiowa Warrior's main rotor blade expandable bolts can result in a sticky situation, mechanics.

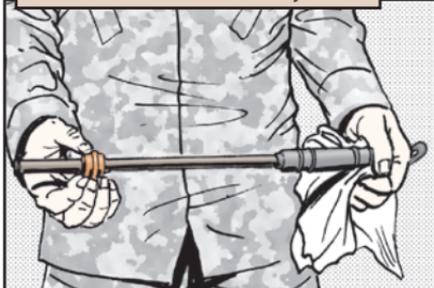
If you don't want the hassle of trying to remove a stuck blade bolt, then do a thorough visual inspection at every 40-hour interval like it says in TM 1-1520-248-PPM, *Progressive Phase Maintenance Manual, Inspection Checklist*. Don't forget any step and leave no task undone.

For example, if you find dirt, excessive corrosion preventive compound (CPC) or other problems with the expandable bolts, you need to remove (WP 171700), clean (WP 172000) and install (WP 172300) them like it says in TM 1-1520-248-23&P. If the bolts exceed damage limits, they must be replaced.

Remove nut from expandable bolt...



...and attach to tool like it says in TM



Pay close attention when using the expandable bolt cleaning tool. Keep in mind that when disassembling the expandable bolt on the cleaning tool, you must keep all the bolt segments in the correct order for proper reinstallation after cleaning.

Remember, if you keep periodic inspections on the front burner, you'll avoid stuck expandable bolts in the rotor blade cuff.