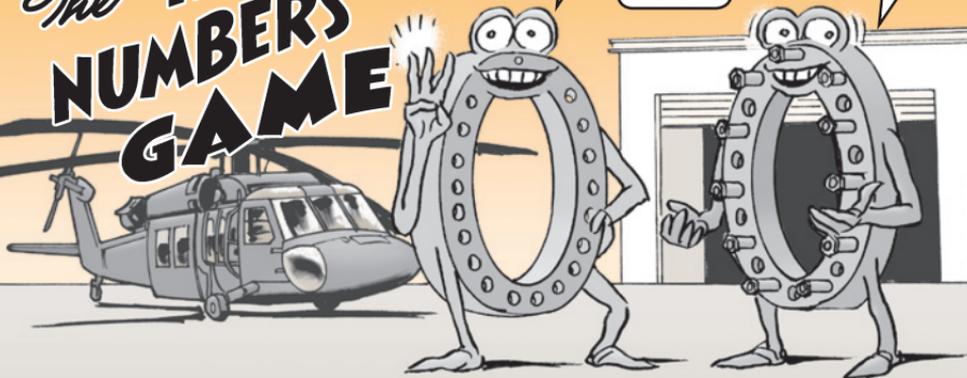


The "HIDDEN NUMBERS" GAME

THREE THINGS CAN HIDE OUR NUMBERS!

TIME, PAINT AND THE LOCKING PLATE!

SO YOU'RE GONNA WANT TO KEEP THIS INFO HANDY!



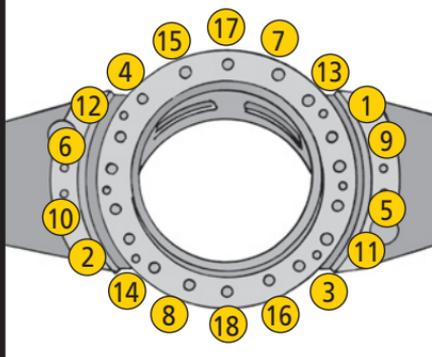
Mechanics, the lower pressure plate and the main rotor shaft nut on a Black Hawk's main rotor head are bolted together. These bolts must be removed and installed in a particular sequence.

Each bolt hole is numbered on the pressure plate and the nut. However, time, paint and the nut locking plate hide those numbers and complicates the job.

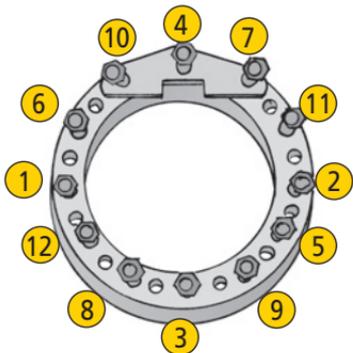
Here's the pattern if you can't see the numbers stamped on the pressure plate or nut.

Loosen or tighten each bolt, beginning with number 1.

Here's how the holes are numbered on the lower pressure plate:



Here's how the holes are numbered on the shaft nut:



Each numbered bolt gets a $\frac{1}{4}$ -turn in sequence. This ensures that constant pressure is maintained on each bolt so that none will fail.