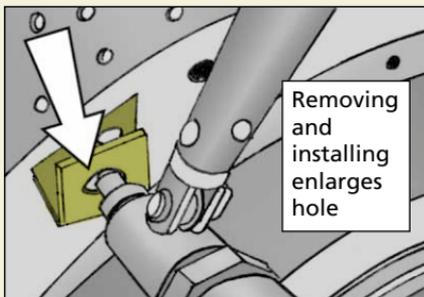


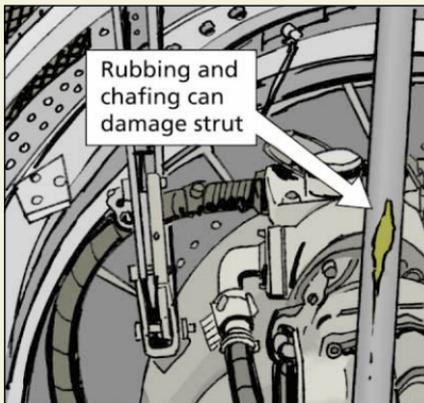
Close the Door on Cowling Headaches

Dear Editor,

We've had a constant problem with the Chinook engine cowling door retaining clip. Aircraft vibration and constant storage and removal of the strut enlarges the clip's hole to the point that the strut just falls out of the clip on its own.

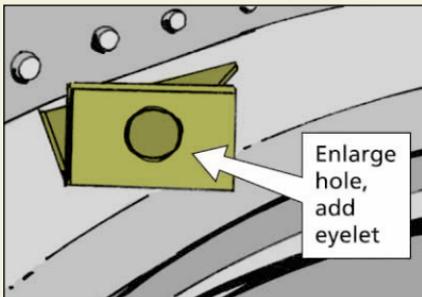


When the strut falls out, it rubs against the top of the engine, the main fuel filter housing and the fuel line. Over time, that could cause a fuel leak and fire. The strut can also bend until it won't hold the cowling door open.



But a 10-minute fix by our sheet metal repairer helped us solve the clip problem and prolong the life of the strut assembly. Here's how it's done:

1. With a drill index, mark a $3/16$ -in diameter hole around the existing hole. Enlarge the hole with a rotary file to the marks.
2. Drill a $25/64$ -in hole in an eyelet, NSN 5325-00-282-2047, using a vise and drill press.
3. Insert the eyelet into the retaining clip and add a retaining ring, NSN 5325-00-598-1474. That holds the strut in place.



Gary Grubbs
Dallas Army Aviation
Support Facility
Grand Prairie, TX

From the desk
of the *Editor*



Good idea! That clips the retaining clip problem.