

TORQUE GEAR BOX BOLTS



Anytime you take a part off your bird and put it back, eye Table 2-5 in TM 55-1500-204-25/1 (Apr 70) on general maintenance. It'll give you the torque to use on most of the nuts and bolts for your baby.

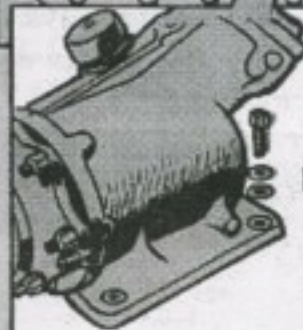
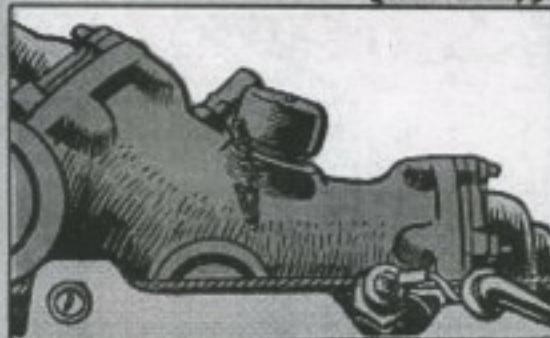
Any special torque values are right in the bird pub.

Take the intermediate (42-degree) gear box, for example.

The 4 gear box retaining bolts that go into the nut plate to hold the whole shebang in place have to be torqued to 50-70 inch-pounds and safetied. 'Course, a steel washer goes under the head of each bolt and an aluminum washer between the steel washer and flange, in the first place.

Any loss of bolt torque can give you a loose gear box, elongation of the mounting flange holes — and maybe an autorotation in the bargain.

So, stick with the torque limits and the maximum allowable wear limits for the holes in the flange.



**CHECK THAT PUB
FOR SPECIAL TORQUE
VALUES, LIKE THE
50-70 IN-LBS ON
THE 42° GEAR BOX
RETAINING BOLTS**

Yessir-e-e-e, run your fingers thru the white pages of the pubs when you pull maintenance. They're revised all the time just to keep you "in the know."