



Fitting of Prop Flange Extension

Reference: Drawing 9009093/2
Photos

Parts Required: Prop Flange (1)
3/8" x 3/4" Cap screws (6)
3/8" Belleville Washers (6)

Materials Required: Loctite 262

Procedure:-

1. Remove existing prop flange using a 5/16 Allen Key Socket.
2. Clean the 6 prop drive studs that you have removed. This is done using a wire brush or wire wheel. (These can be re used).
3. Clean out Loctite in crankshaft using a skinny probe.
4. Spray a cleaning solvent into tapped holes. (Aerostart)
5. Blow out with compressed air.
6. If you still have loctite in thread, run a 3/8" UNF flat bottom tap into crankshaft. Repeat step 4 & 5.
7. Use a small amount of Loctite 262 (or a medium strength equivalent)
8. Do cap screws up to 20ft lb diagonally, then torque 6 studs to 30ft lb using the same manner.

Note: Studs can be torqued (Diagonally) straight to 30 Ft LB as the Loctite will harden within minutes when studs are screwed in.

9. With the Prop flange extension, lockwiring of studs is almost impossible.

** Note: To prevent crankshaft from turning, use a suitable tool & lock the crankshaft. This is done by positioning a tool on the ring gear teeth or with a bar under the first set of flywheel magnets & the rear set of magnets.*

