

DATE: DECEMBER 1990

TO: ALL EXEC 90 BUILDERS

EXEC 90 MANDATORY COMPLIANCE BULLETIN-01

NOTE: THIS BULLETIN IS MANDATORY AND MUST BE COMPLIED WITH

RotorWay International recommends Loctite #242 be applied on the following threaded parts before operating your powerplant. The three hex head bolts that secure the main drive pulley to the powerplant must be replaced with the socket head (Allen) bolts provided.

A thin wall 9/16" socket is required for removal of the hex head bolts.

The new socket head bolts will facilitate proper tensioning with the torque wrench whenever pulley service is required. Replace the bolts one at a time using #242 Loctite on the threads, then torque to 30 foot pounds.

To effectively prevent the bolts from loosening due to vibration, Loctite 242 must be applied directly to the bolt threads any time a bolt is torqued.

Part number 24-2454 oil pressure adjustment plug (3/4" hex) Apply a reference mark on both the 3/4" hex plug and the aluminum casting before loosening (Do not loosen the 1/2" hex nut or move the socket head adjustment bolt.)

Unscrew the 3/4" hex plug and carefully remove it, the 5/8" round steel backing plate, and the spring. Clean all the threads on both the engine and parts thoroughly with acetone or equivalent and re-install before oil begins to seep into the threads. The spring goes in first. Then the backing plate registers in the spring I.D. followed by the cleaned plug with the fiber washer and #242 Loctite on the threads. Tighten to your initial reference mark and your oil pressure should still be calibrated.

24-2454
3/4" Hex Plug

