

May 15, 1992

TO ALL EXEC 90 BUILDERS

EXEC 90 MANDATORY COMPLIANCE BULLETIN M-03

THIS BULLETIN IS MANDATORY AND MUST BE COMPLIED WITH

History: RotorWay International has determined that the forward lateral square airframe tube withstands greater structural loads than the fore-aft square tube, which makes the fore-aft tube a better choice for attachment purposes.

Action: Mounting procedures for the chain oil bath assembly have been changed as follows:

1. The 3/16 inch bolts must be installed through the fore-aft square tube, instead of the lateral square tube as previously shown.
2. The 8-32 phillips head screws that attach the front and rear covers of the oil bath have been relocated, so that the screws and nut plates do not come in contact with the drive chain.
3. A bead of silicone should be applied to the square tubes under the oil bath before installation.

If you have already drilled holes through the lateral square tube according to the original instructions, the holes must either have bushings fully welded in place, or be welded shut and a new hole located per the enclosed drawing. This must be accomplished as soon as practical, for instance, during the next drive chain replacement. Until then, the holes must be monitored for cracks during pre-and post-flight inspections. If a crack is detected, it must be repaired and the modification must be made immediately.

NEW DIMENSION TO
ENSURE THAT NUT
PLATE DOES NOT
CONTACT CHAIN.

THIS BOLT MUST BE INSTALLED THROUGH
THE FORE-AFT TUBE AS SHOWN.

APPLY A BEAD OF SILICONE TO THESE
TUBES BEFORE INSTALLING OIL BATH

14 SEE TEMPLATE E33-1

TYP. 4
PLCS.

