

DENNEY
AEROCRAFT
COMPANY

June 10, 1991

SERVICE BULLETIN #17

SUBJECT: Side Rail Engine Mount
TO: KITFOX Model III Builders with Rotax 582LC engine
FROM: Denney Aerocraft Company

Recently an engineer for Bombardier-Rotax GMBH approved the new style Side Rail Engine Mount we designed for the Rotax 582LC. He recommended that we emphasize the following points:

- 1) The Side Rail Mount must be used only with the Rotax 582LC engine with the Type C gearbox with the 3 to 1 ratio. It must not be used on engines equipped with gearboxes with ratios of 3.47 or 4.0 to 1. To date Denney Aerocraft has only supplied the type C in 3 to 1 ratio.
- 2) One hexagonal screw M8 x 90, Rotax part # 440 366 must be shortened about 5mm or replaced by a screw of 85mm length.
- 3) This shorter screw must be used only in the position shown by sketch #1.
- 4) All other attachment screws part # 440 366 must remain the original 90mm length.
- 5) You must thread the attachment point on the P.T.O. - rotary valve side of the upper crankcase to 8mm and a maximum length of 17mm. See sketch #2.
- 6) Use one of the 8mm x 16mm screws supplied by Denney Aerocraft at this attachment point. You must use a screw with an active working length inside the upper aluminum crankcase housing of 16mm.

If you need assistance in any way, please call customer service. Before returning any items to Denney Aerocraft Co. please obtain a Return Goods Authorization (RMA) number from customer service.