

**DENNEY**

**AEROCRAFT**  
**COMPANY**

May 6, 1987

**KITFOX SERVICE LETTER # 7**

**SUBJECT: WING TANK FUEL CAPS**

**TO: ALL KITFOX OWNERS WITH OPTIONAL WING TANKS**

**FROM: DENNEY AEROCRAFT COMPANY**

**WING TANK FUEL CAPS:** When flying the KITFOX with fuel in the wing tanks, the low pressure area at the top of the wing causes enough of a vacuum in the tank to prohibit gravity feed at cruise speed. We installed a 1 1/2" high ram-air "pitot" tube on the top of the fuel cap to alleviate this problem. We will add this modification to your fuel cap; but, since the filler neck was welded in without any particular placement of stops, we must have you send back the cap with the forward direction marked.

Install the fuel cap on the wing tank, making sure the cap is on tight. Mark an arrow with a felt-tip pen pointing exactly forward on the cap. This will enable us to weld the ram-air tube in the exact forward position so it will function properly. We will make this modification at no charge to you except for shipping and handling.

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

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