

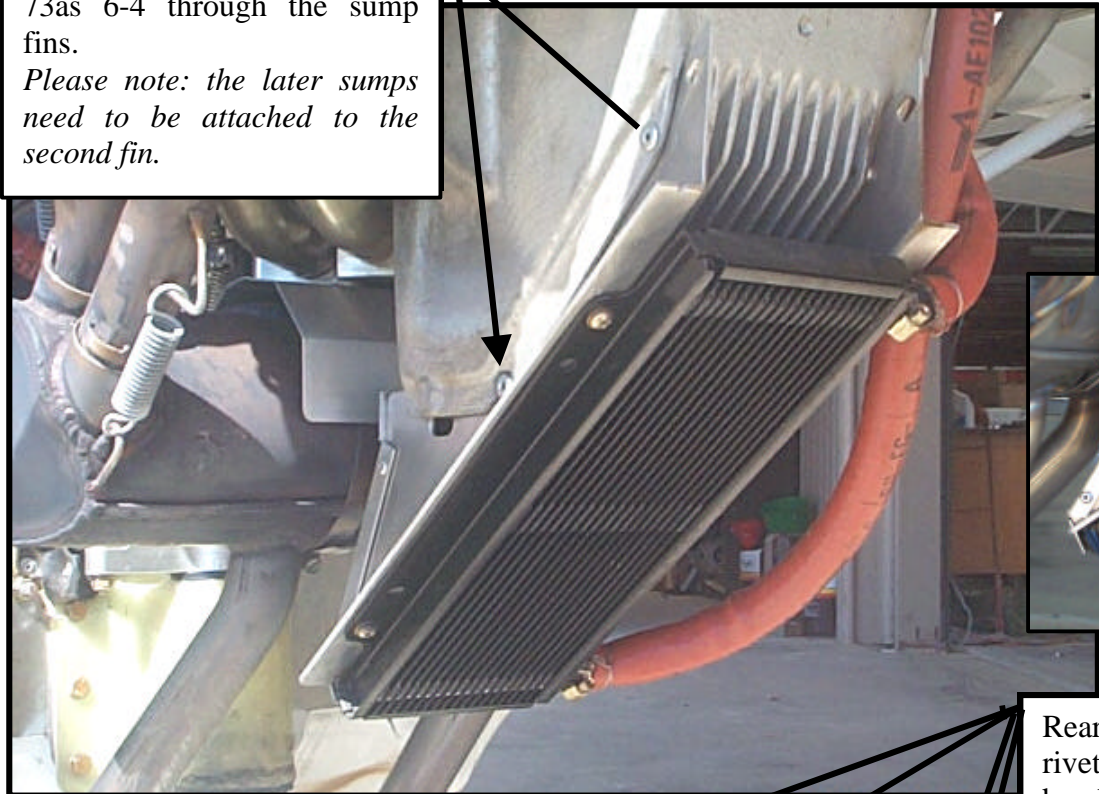
Jabiru Oil Cooler Mounting Instructions

Overview:

The oil cooler positioning can be a little different depending on the cowl type & the clearance that you might have. The mounting brackets will attach to the sump in the same position, but it may be necessary to move the oil cooler up or down on the bracket to ensure you have good

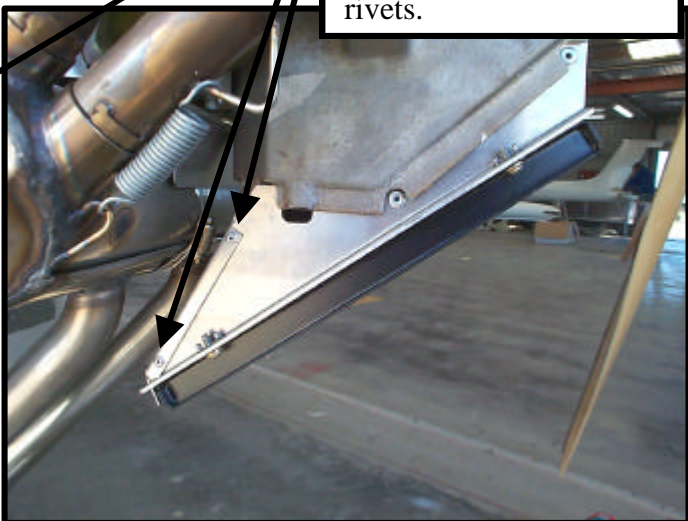
clearance between to Oil cooler & the lower cowl.

Rivet mounting plates on with 73as 6-4 through the sump fins.
Please note: the later sumps need to be attached to the second fin.



Retained Nut riveted onto mounting points x 4.

Rear baffle that is riveted to the mounting brackets with 1/8" rivets.



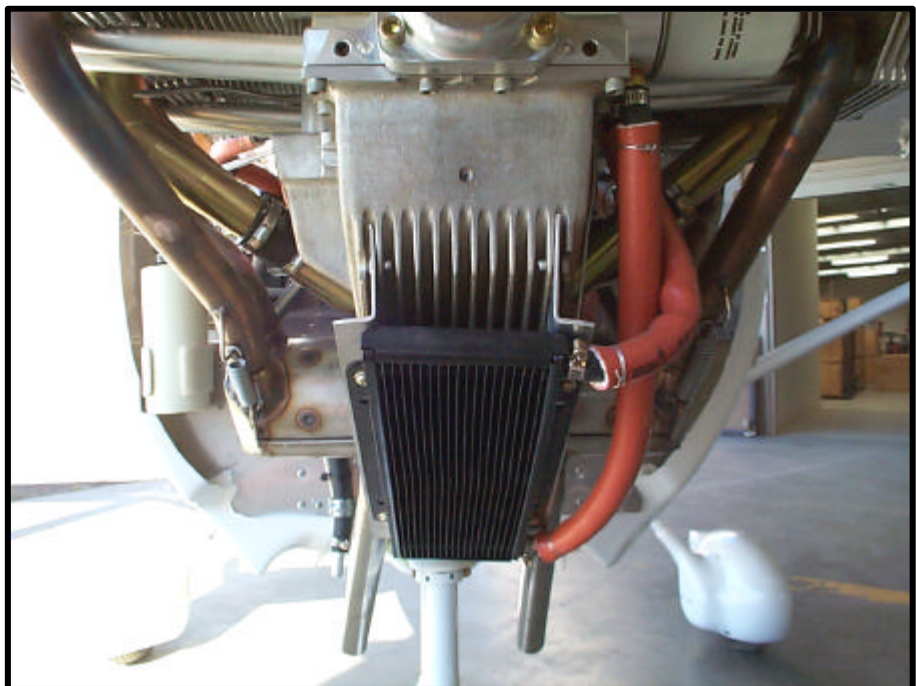


Procedure:-

1. By using the second fin in from the side of the sump, rivet the brackets onto the fin.
2. Place the Oil Cooler onto the bracket to it is evenly spaced. Keep in mind that you may need to move the cooler up or down so that you get enough cowl clearance.
3. When happy with the position of the cooler, screw the cooler onto the bracket with self tapping screws to make sure you have the cooler in the correct place.
4. Screw MS35206-245 screw into a lug anchor nut from top to make a drilling jig. Refer to Photos.



Drilling Jig for Retained nuts.



5. When happy with the fit, drill 3/32 holes to 5/32" & insert drilling jig into hole. Drill the two 3/32" rivet holes on the retained nut into the joggle. Repeat procedure for remaining 3 holes.
6. Screw MS35206-245 screw into a lug anchor nut from top to make a drilling jig. Refer to Photo.
7. Insert drilling jig in pre-drilled 5/32" holes, then drill 3/32" mount holes for rivets. Refer to Photo
8. After rivet holes drill 5/32" screw holes to 11/64" (this will allow clearance for screws)
9. Counter sink 3/32" rivet holes being careful not to get too deep.
10. Rivet lug anchor nuts in place as per photo
11. Screw Cooler into place & fit oil hoses, making sure that the fire-sleeve is put over the oil hose.

