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Murphy Aircraft Mfg. Ltd.

WORLD HEADQUARTERS
Unit #1 - 8155 Aitken Rd.
Chilliwack, British Columbia
Canada V2R 4H5
Phone (604) 792 5855
Fax (604) 792 7006
e-mail: murtech@murphyair.com

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SR2500 Front Wing Attachment Spacers

Urgency: High

The forward wing attach points of the SR2500 wings are retained by the fuselage FUS-306 top carrythrough ends using a single bolt. Fore and Aft movement of the wing attach bracket assembly, along the axis of the attach bolt must be prevented.

To prevent this movement two W-622 spacers are used with one being placed on either side of the wing attach bracket assembly as shown in figure 1 below.

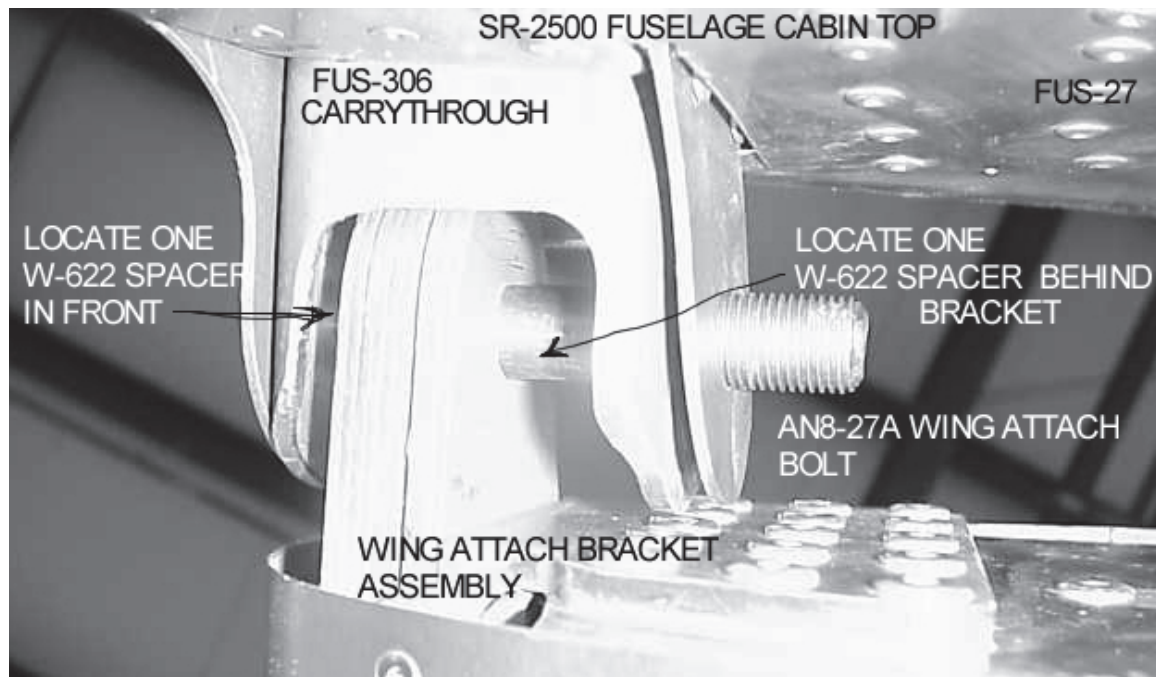


FIGURE 1

The W-622 Delrin spacers prevent fore / aft movement of the wing and prevent the rear wing attach brackets from being over stressed from such movement. The spacers also prevent the ears of the FUS-306 carrythrough from being distorted or compressed during the bolt tightening process, weakening them. Four W-622 spacer blocks are now provided with newer SR2500 kits. The builders of older kits not provided with these spacers may contact our shipping department for an upgrade. Alternately, stacked AN washers may continue to be used as on earlier kits. The W-622 spacers are thicker than required for this purpose and can be filed and sanded down to fit exactly the dimensions of each installation.

front wing attach spacers.doc