

US SPORT AIRCRAFT

Sport Cruiser/Piper Sport Seat Back Reinforcement Installation Instructions

Step 1. Remove seat back from aircraft using a number 2-screwdriver. There are no nuts behind the screws.

Step 2. Set seat back on flat surface



Step 3. Using a razor blade remove all felt except 1.5 inches from edge as seen below.



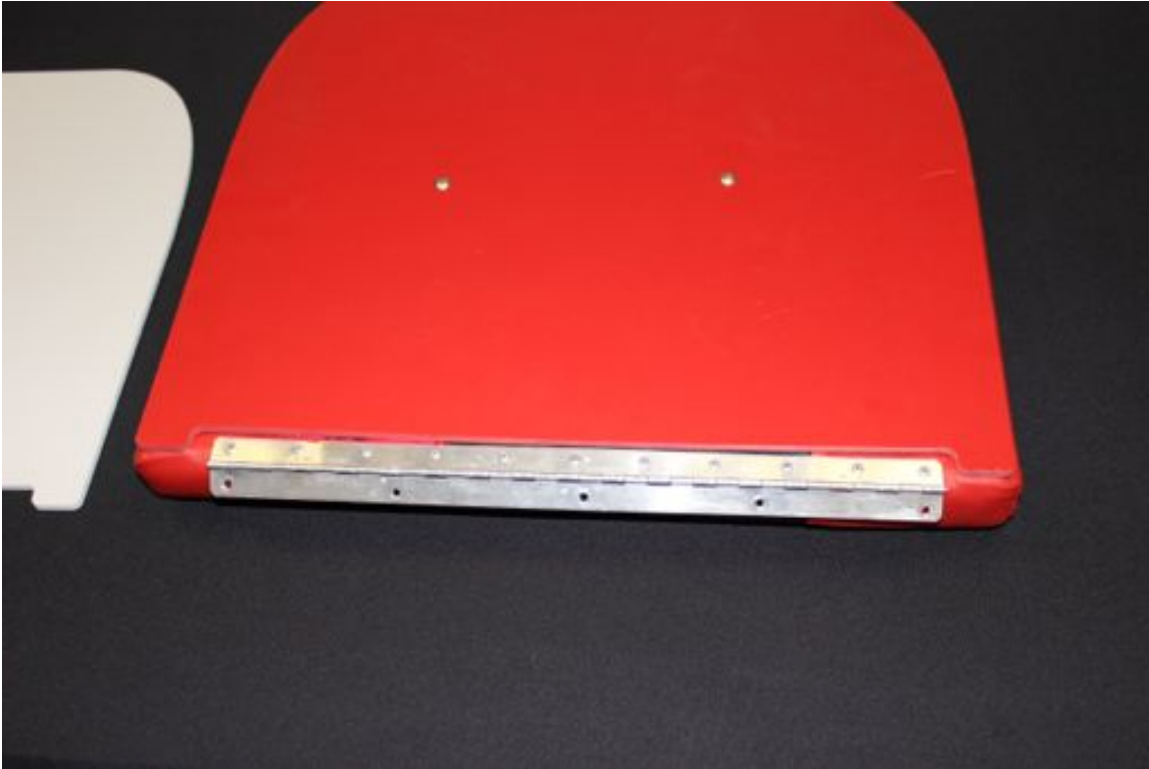
Step 4. Apply polyurethane glue (supplied with kit) liberally making sure not to get any on the felt. The glue will expand and seep out the side if applied too close to the edges. See below.



Step 5. Using (4) 1X4 boards (not supplied) and 4 3'' C clamps (not supplied) place boards near the top and bottom of the seat as pictured and affix with clamps as pictured. Using screws provided, install using predrilled holes.



Step Six. Remove clamps after allowing the glue to cure for 6 hours.



Step7. Apply remaining 3 screws approximately 2 inches from the top of the seat back and 2 inches from the side of the seat back. Center remaining screw between two outer screws two inches from the top of the seat back (not pictured).

Step 8. Reinstall seat back