

Post-Paint>Fuselage>Interior>Fit upholstery 2

Objectives of this task:

Fit the remaining interior trim to the aircraft, completing the interior fit out.

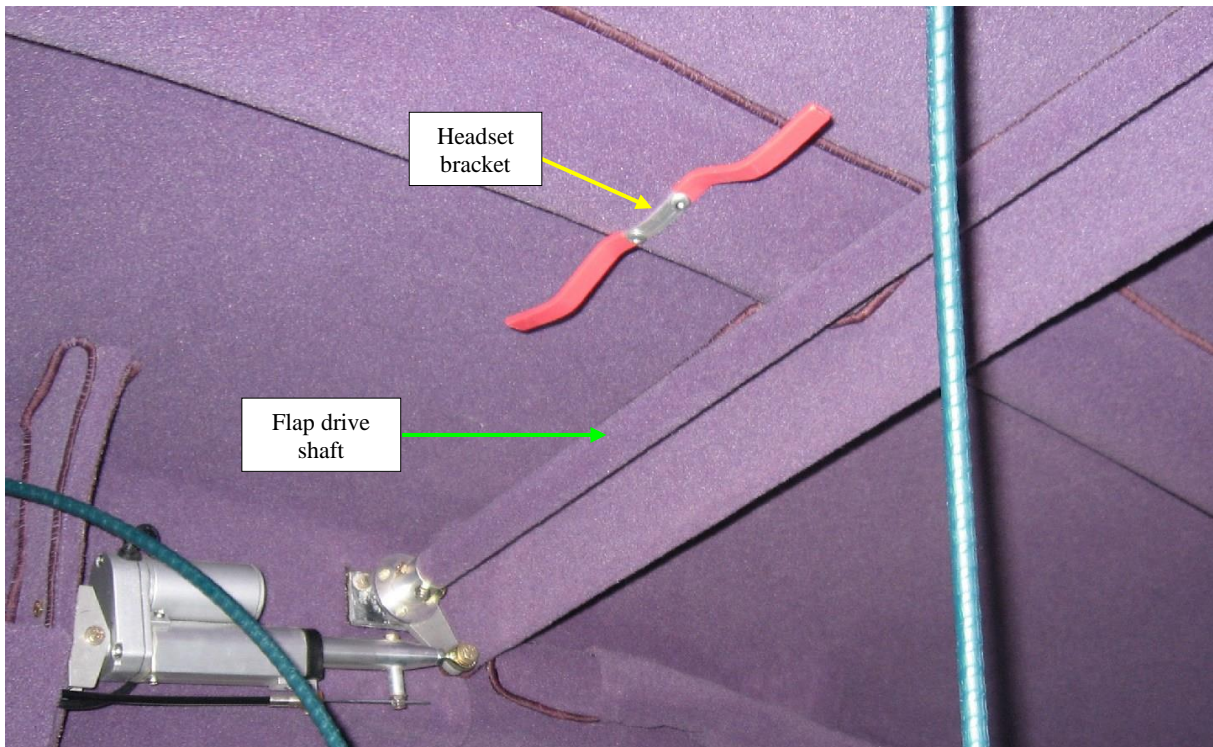
Materials required:

Jabiru upholstery kit or equivalent

High heat contact adhesive

Card 9J “Seatbelts”

Flap drive shaft



Wrap the flap drive shaft in upholstery fabric and fix into place with contact adhesive. The join line should be at the top rear of the shaft.

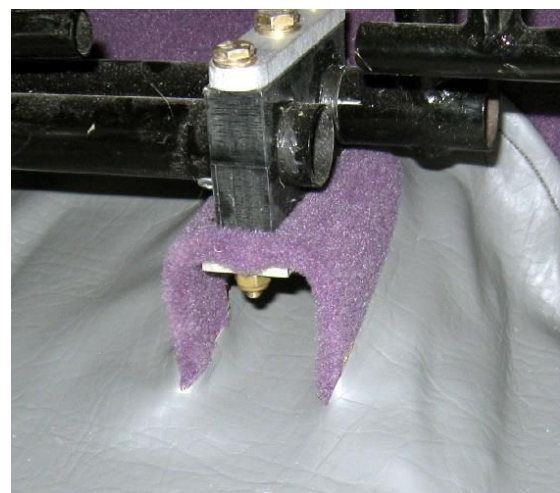
Headset brackets

Position the headset brackets on the top longitudinal rib and fix in place with 2 TLR rivets as shown arrowed in yellow in the photos above (front) and next page (rear).

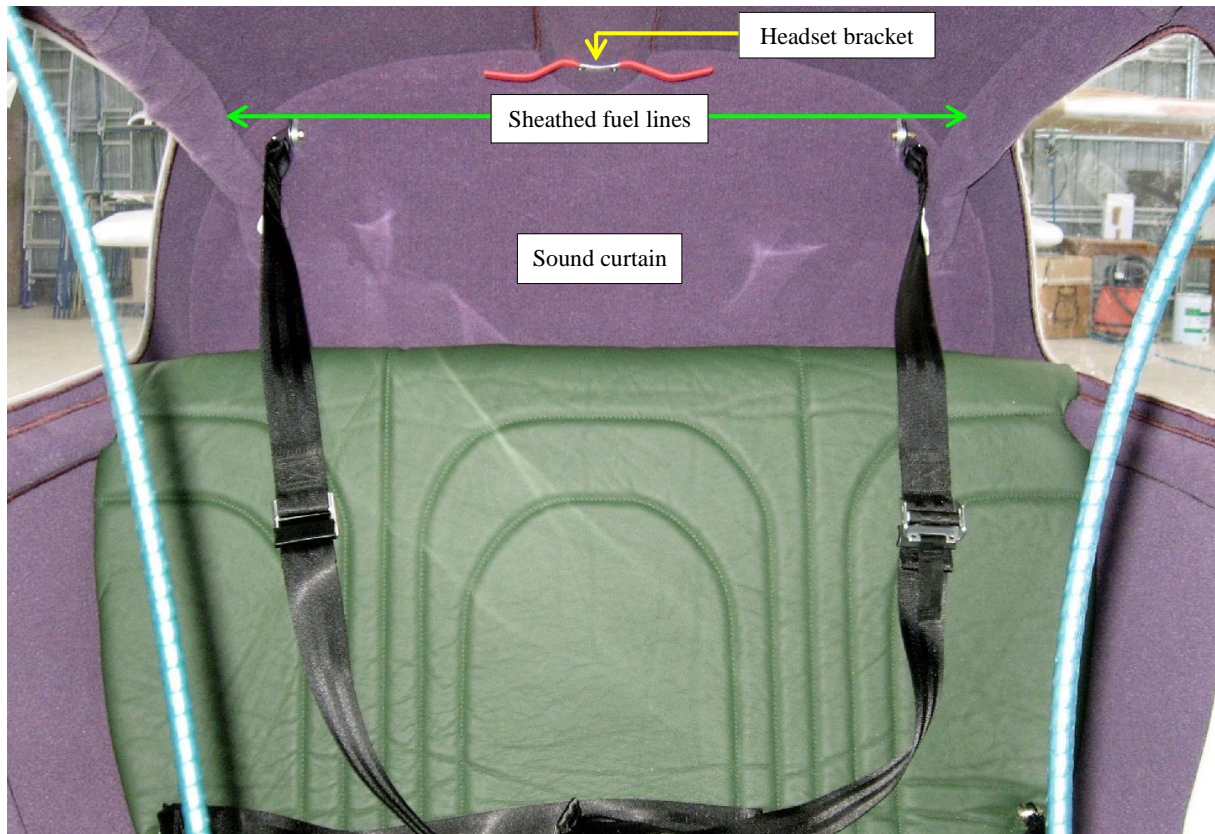
Floor coverings

Test fit the floor coverings first – you will need to carefully cut the front covering to fit around the rudder pedal mounts. The floor coverings should overlap the sidewall and console fabric slightly so that no fibreglass can be seen.

Fix the floor coverings into place with contact adhesive.



Rear



Fuel line covering

Wrap the fuel line sheathing with the supplied lengths of Velcro-edged fabric – wrap around the fuel lines and position the Velcro join line so that it can be pressed against the top outside of the cabin above the rear windows– the Velcro will hold the fuel lines neatly in place.

Fuel pump access panel

Fit the panel behind the rear seat and secure with countersunk screws and Tinnerman washers.

Rear bulkhead sound curtain

Attach the sound curtain to the rear bulkhead with about 8 evenly spaced Velcro strips.

Rear seat cover

Fit the rear seat cover to the seat base and press the Velcro retaining strips into place.

Seatbelts

Bolt the front and rear seatbelts to the seatbelt fittings – the shoulder harness fits to the outside of each seat while the lap part of the harness fits to the centre.

Each seatbelt fitting is fitted to the outside of the mounting bracket (away from the seat) with an AN3 bolt with one washer under the head, through the mounting bracket, the seatbelt fitting, then the heavy flat washer (from the “Seatbelts” card) and a plain washer then the Nyloc nut. Tighten the Nyloc nuts to safety.



Front seat covers



Identify the left and right side front seat covers. Slip each seat cover over the correct seat back and pull the cover as far down as you can, then roll the lower part of the cover over the seat base and pat the Velcro front edge into place.

Aileron bellcrank cover

Note that this cover is fitted *after* the wings have been fitted and the aileron cables have been connected and adjusted. It is included in this *Upholstery 2* task for convenience.

Slip the cover over the rear of the console as shown in the photo at right: check that the aileron cable slots are correctly positioned and they do not cause any restriction to the aileron cables and fit the cover in place with 3 x 6G stainless self tapping screws: 1 each side at the front of the cover and 1 at the rear of the cover.



This completes the *Post-Paint>Fuselage> Interior>Fit upholstery 2* task.