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SERVICE BULLETIN: JSB 020-1
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Subject: Aileron Bellcrank Cover

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1 Applicability

Jabiru J160-C, J170-C, J230-C and J230-D Aircraft.

Note: For aircraft in Light Sport Aircraft categories this Bulletin is equivalent to a Manufacturer's Safety Direction.

2 Background:

An improved cover for the aileron bellcrank of certain Jabiru models has been developed. This bulletin describes the new part and its installation.

The parts required are available as a kit from Jabiru Aircraft.

3 Compliance – Implementation Schedule:

3.1 Jabiru J160-C & J230-C Aircraft

Fit the new covers within the next 50 hours TIS.

3.2 Jabiru J170-C & J230-D Aircraft

Jabiru Aircraft recommend fitting the new covers within the next 50 hours TIS.

4 Fitting Instructions

- a) Remove the existing cover
- b) Figure 1 shows the new part. Compared to the original the sides are deeper and the upholstery has been designed to overhang the part. A length of hook-side Velcro has also been supplied.
- c) Trial fit the new part. Figure 2 shows the new cover fitted to the aircraft. To fit the cover the overhanging upholstery has been trimmed back in most areas. Tabs with Velcro fitted have been left at the front and back of the part to seal the cover onto the aircraft structure. Small cuts have been made in the upholstery to allow the aileron cables to pass through.
- d) The hook-side Velcro may be bonded to the upholstery using contact adhesive, stitching or similar methods.
- e) Connect the aileron cables and work the controls through their full range of movement to ensure the new cover does not affect them.
- f) Fit 3 off 1/4" long pan head self-tapping screws to restrain cover to console. If drilling new holes in console ensure that all wiring, fuel lines etc inside the console are clear to avoid damaging them with the drill.

Upholstery overhang

Hook-side Velcro

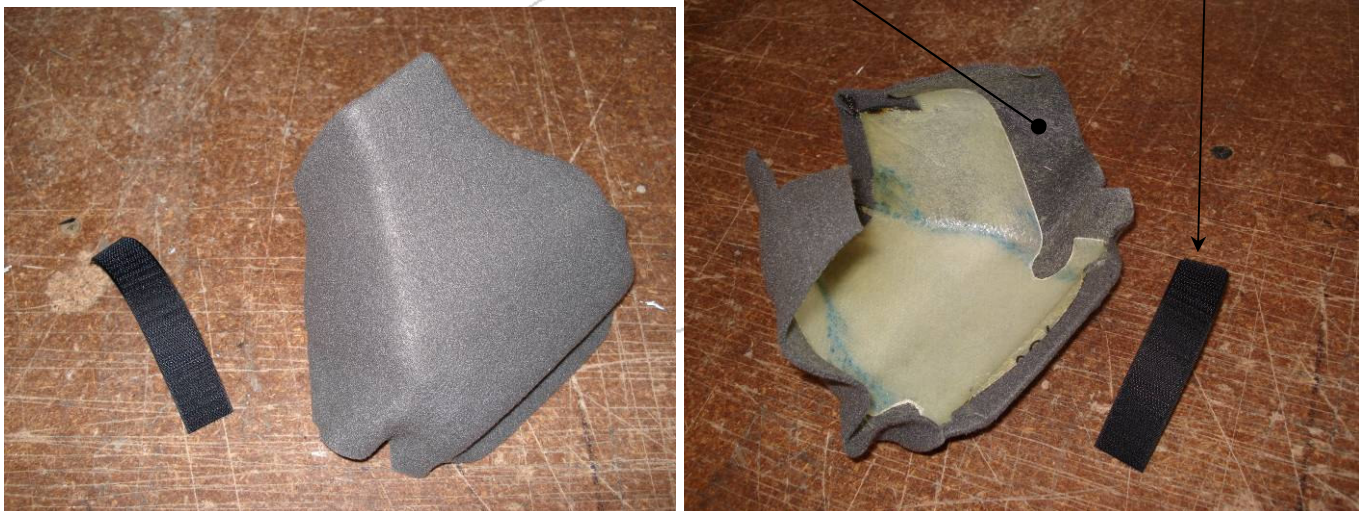


Figure 1 – New Cover as Supplied

Jabiru Service Bulletin: Aileron Bellcrank Cover

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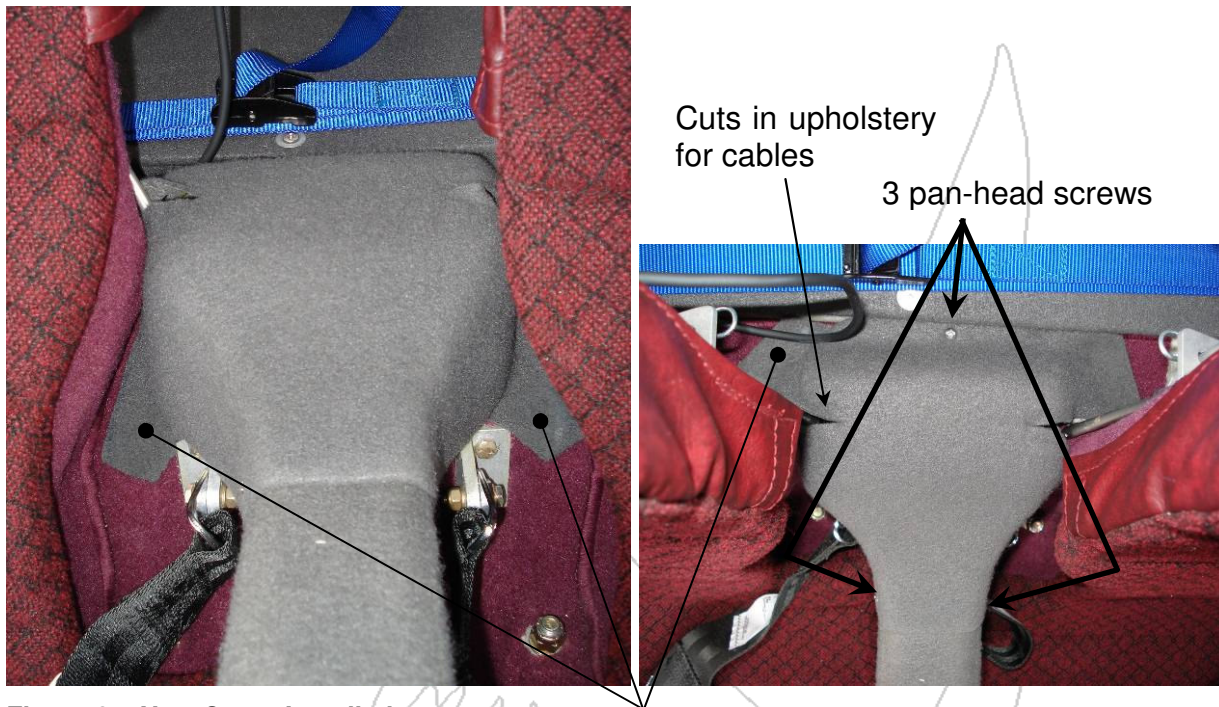


Figure 2 – New Cover Installed

5 Airworthiness Note:

Where required, maintenance work called for by this Bulletin must be carried out by authorised personnel. For the aircraft detailed herein this means the owner, an RA-Aus Level 2 holder or a Licensed Aircraft Maintenance Engineer (LAME) – as appropriate to the aircraft's registration and use (Private or Air Work operations).

On completion of the work, the authorised person must note the completion of the actions required by this bulletin in the aircraft's maintenance logbook. This note should include the date of the work and the identity (including licence number where appropriate) of the person carrying out the work.