

Czech Sport Aircraft a.s.	<b>SERVICE BULLETIN</b>	Czech Sport Aircraft a.s. Na Záhonech 1177/212, 686 04 Kunovice Czech Republic office@czechsportaircraft.com
No. SB-SC-028		Rev.: -
Date: 2015-03-04		
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<b>MODEL AFFECTED:</b>	SportCruiser / PiperSport
<b>SUBJECT:</b>	Installation of fastening straps in baggage compartment
<b>AIRCRAFT AFFECTED:</b>	09SC285, 09SC290, 09SC294, 09SC296, 10SC297, 09SC298, 09SC302, 09SC303, 09SC305, 09SC308, 09SC321, 09SC322, 09SC323, 09SC324, 09SC326, 09SC327, 09SC329, P1001040, P1001041, P1001042, P1001043, P1001061, P1001087,

**DESCRIPTION:**

The Installation Instruction concerns an installation of the fastening straps in baggage compartment.

**AUTHORISATION TO PERFORM:**

US: Repairman (LS-M) or Mechanic (A&P). Europe & Elsewhere: EASA Part M Engineering organization.

**MANPOWER:**

Approximately 8 hours are required to complete this Installation Instruction. Man-hours are based on hands-on time, and may vary with personnel and facilities available.

**SPECIAL TOOLS:**

See accomplished instructions

**WEIGHT AND BALANCE:**

Not affected.

**ELECTRICAL LOAD DATA:**

Not affected.

**REFERENCES:**

SportCruiser / PiperSport Airplane Maintenance Manual, SC-AMM-1-0-00, Rev. 4, Date of Issue: 2014-09-08  
AC 43.12-1B, Acceptable Methods, Techniques, and Practices – Aircraft Inspection and Repair

**PUBLICATIONS AFFECTED:**

SportCruiser / PiperSport Airplane Maintenance Manual, SC-AMM-1-0-00, Rev. 4, Date of Issue: 2014-09-08

**COSTS TO BE COVERED BY:**

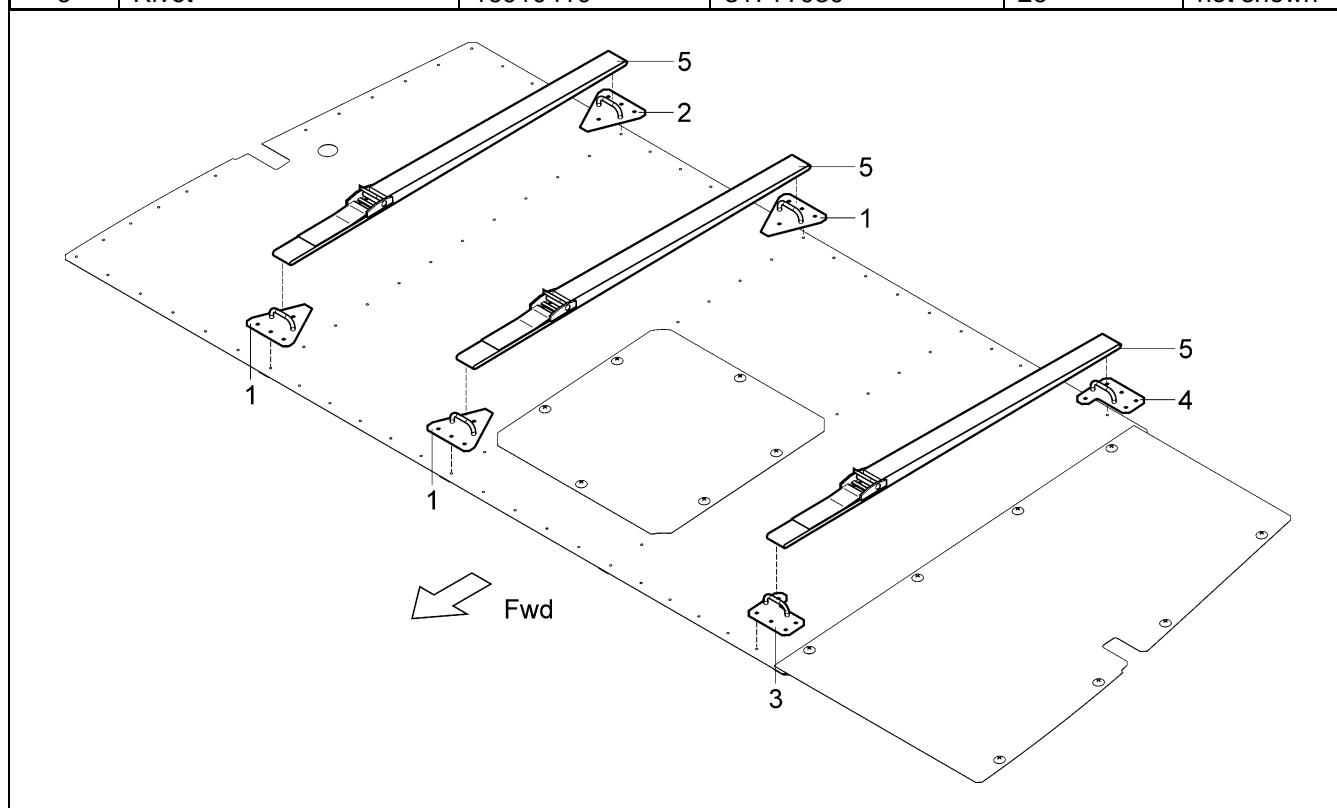
Operator

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**MATERIAL:**

The following parts are required to comply with this Service Bulletin. Parts can be obtained from aircraft manufacturer. Order kit P/N SB-SC-028 to obtain the following parts.

Item	Name	Part Number	Nomenclature	Quantity	Note
1	Fastening lug	SF0422N		3	
2	Fastening lug	SF0434N		1	
3	Fastening lug	SF0426P		1	
4	Fastening lug	SF0426L		1	
5	Fastening strap	SI0525N	8130A008	3	
6	Rivet	16910410	3171T030	26	not shown



**APPROVAL:**

This SB was approved by:

<b>Title</b>	Head of the Design Organisation	Airworthiness Manager
<b>Name</b>	Jiří Konečný	Marek Kotolan
<b>Hand written signature</b>		

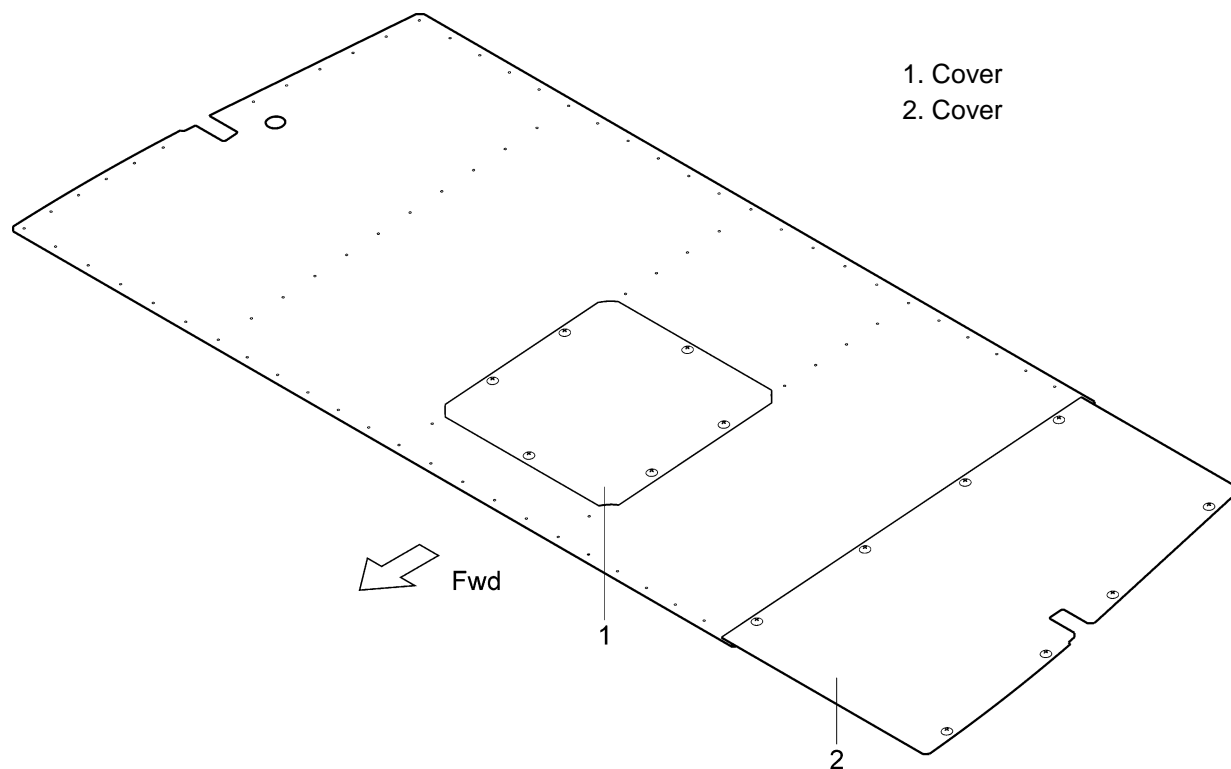
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**ACCOMPLISHMENT INSTRUCTIONS:**

NOTE: All dimensions shown in the figures are in millimeters.

- A. Move the aircraft to a place suitable to perform the work.
- B. Remove engine cowlings, disconnect positive battery terminal (see AMM, Chapter 11).
- C. Remove carpet from the baggage compartment floor.
- D. Remove covers (1, 2) from the baggage compartment floor:
  - 1. Acquire necessary tools, equipment, and supplies:

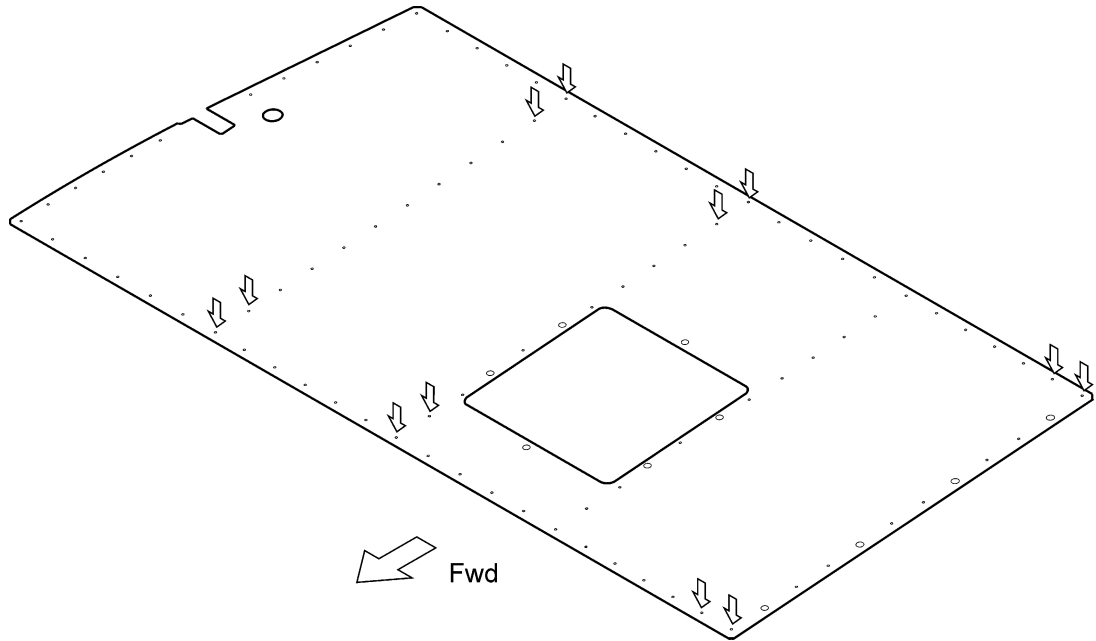
Description	P/N or Spec.	Supplier	Purpose
Screwdriver	Philips No. 2	Any source	Covers removal



- E. Carefully drill out the rivets (indicated by arrows) from the baggage compartment floor:
  - 1. Acquire necessary tools, equipment, and supplies:

Description	P/N or Spec.	Supplier	Purpose
Drill bit	diameter 3.2 mm (1/8 in)	Any source	Rivet drilling
Electric drill	-	Any source	Rivet drilling

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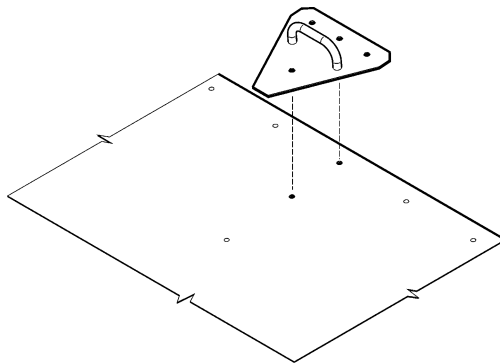


F. Install the fastening lugs:

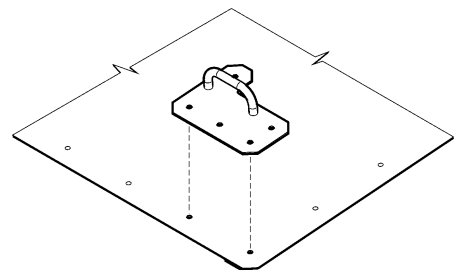
1. Acquire necessary tools, equipment, and supplies:

Description	P/N or Spec.	Supplier	Purpose
Drill bit	diameter 3.2 mm (1/8 in)	Any source	Rivet holes drilling
Electric drill	-	Any source	
Angle driver drill	-	Any source	
Riveting tool	-	Any source	Riveting
Vacuum cleaner	-	Any source	Chips removal

2. As per figure place fastening lugs to the rivet holes on the baggage compartment floor.

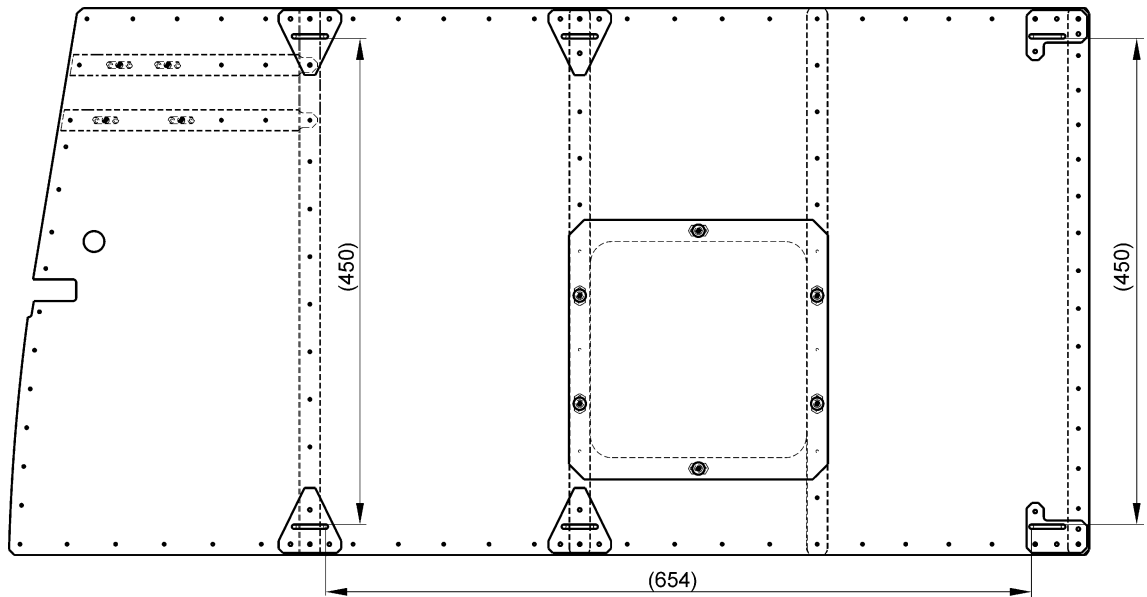


Typically for pos. 1, 2

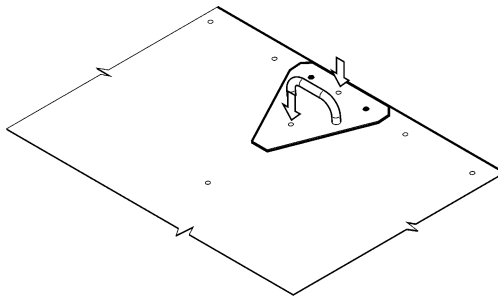


Typically for pos. 3, 4

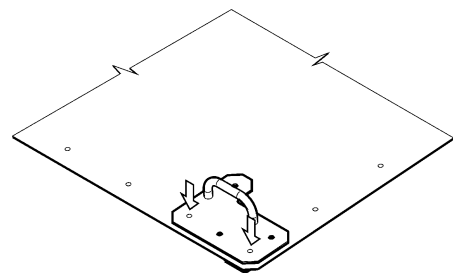
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3. As per figure insert rivets into the holes and rivet fastening lugs to the baggage compartment floor.

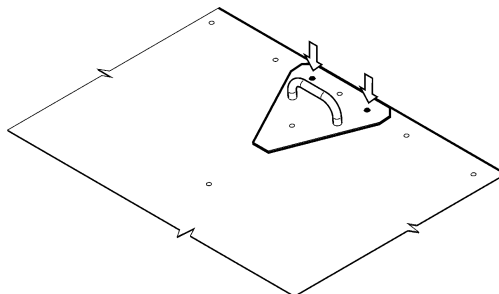


Typically for pos. 1, 2

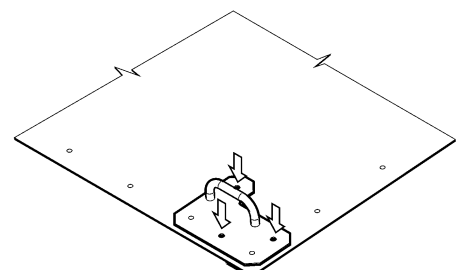


Typically for pos. 3, 4

4. As per figure drill rivet holes through baggage compartment floor according to remaining holes on the fastening lugs.



Typically for pos. 1, 2



Typically for pos. 3, 4

6. Rivet fastening lugs to the baggage compartment floor.

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- G. Remove chips by a vacuum cleaner.
- H. Install covers (1, 2) on the baggage compartment floor:
  - 1. Acquire necessary tools, equipment, and supplies:

Description	P/N or Spec.	Supplier	Purpose
Screwdriver	Philips No. 2	Any source	Covers installation

- I. Install carpet on the baggage compartment floor; carpet appropriately cut out around the fastening lugs.
- J. On the fastening lugs install the fastening straps.
- K. Restore the aircraft to the airworthy condition.
- L. Update aircraft records to reflect compliance with this Service Bulletin.