

TITLE

FUSELAGE - RADOME LATCH IMPROVEMENT

EFFECTIVITY

MODEL	SERIAL NUMBERS
525B (CJ3)	-0057, -0451 thru -0636

The equivalent of this service bulletin has been incorporated on production airplanes -0637 and On.

REASON

The current latch may be difficult to access with Garmin avionics boxes installed.

DESCRIPTION

This service bulletin provides parts and instructions to replace the current latch with a shorter latch.

COMPLIANCE

OPTIONAL. This service document should be accomplished at a scheduled maintenance period or inspection.

A service document published by Textron Aviation may be recorded as *completed* in an aircraft log only when the following requirements are satisfied:

- 1) The mechanic must complete all of the instructions in the service document, including the intent therein.
- 2) The mechanic must correctly use and install all applicable parts supplied with the service document kit. Only with written authorization from Textron Aviation can substitute parts or rebuilt parts be used to replace new parts.
- 3) The mechanic or airplane owner must use the technical data in the service document only as approved and published.
- 4) The mechanic or airplane owner must apply the information in the service document only to aircraft serial numbers identified in the *Effectivity* section of the document.
- 5) The mechanic or airplane owner must use maintenance practices that are identified as acceptable standard practices in the aviation industry and governmental regulations.

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Textron Aviation is not responsible for the quality of maintenance performed to comply with this document, unless the maintenance is accomplished at a Textron Aviation-owned Service Center.

APPROVAL

Textron Aviation received FAA approval for the technical data in this publication that changes the airplane type design.

FLIGHT CREW OPERATIONS

No Changes

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CONSUMABLE MATERIAL

No specialized consumable materials are required to complete this service document.

TOOLING

No specialized tooling is required to complete this service document.

WEIGHT AND BALANCE INFORMATION

Negligible

REFERENCES

Cessna Model 525B Maintenance Manual

PUBLICATIONS AFFECTED

Cessna Model 525B Illustrated Parts Catalog

ACCOMPLISHMENT INSTRUCTIONS

1. Prepare the airplane for maintenance.
 - A. Make sure that the airplane is electrically grounded.
 - B. Make sure that all switches are in the OFF/NORM position.
 - C. Disconnect electrical power from the airplane.
 - (1) Disconnect the airplane battery.
 - (2) Disconnect external electrical power.
 - D. Attach maintenance warning tags to the battery and external power receptacle that have **"DO NOT CONNECT ELECTRICAL POWER - MAINTENANCE IN PROGRESS"** written on them.
2. Open the left and right nose baggage compartment doors. Remove access panels 211AR and 212BZ. (Refer to the 525B Maintenance Manual, Chapter 6, Access Plates and Panels Identification - Description and Operation).
3. Remove the Nose Radome. (Refer to the 525B Maintenance Manual, Chapter 53, Nose Radome - Maintenance Practices).
4. Remove and retain the four AN3-6A bolts that attach the S2893-15 Rotary Latch Assembly to the bracket assembly.
5. Remove and discard the S2893-15 Rotary Latch Assembly.
6. (Refer to Figure 1). Install the new S2893-8 Rotary Latch Assembly using the retained AN3-6A Bolts.
NOTE: Install S2893-8 with the latch opening facing forward.
7. Install the Nose Radome. (Refer to the 525B Maintenance Manual, Chapter 53, Nose Radome - Maintenance Practices).
8. Install access panels 211AR and 212BZ. (Refer to the 525B Maintenance Manual, Chapter 6, Access Plates and Panels Identification - Description and Operation).
9. Close the left and right nose baggage compartment doors.
10. Remove the maintenance warning tags and connect the airplane battery.

11. Make an entry in the airplane logbook that states compliance and method of compliance with this service document.

NOTE: Textron Aviation recommends that compliance with all service documents is reported to a maintenance tracking system provider.

- Complete a record of compliance. (Maintenance Transaction Report, Log Book Entry, or other record of compliance.)
- Put a copy of the completed record of compliance in the airplane logbook.
- Send a copy of the completed record of compliance to the maintenance tracking system provider used.

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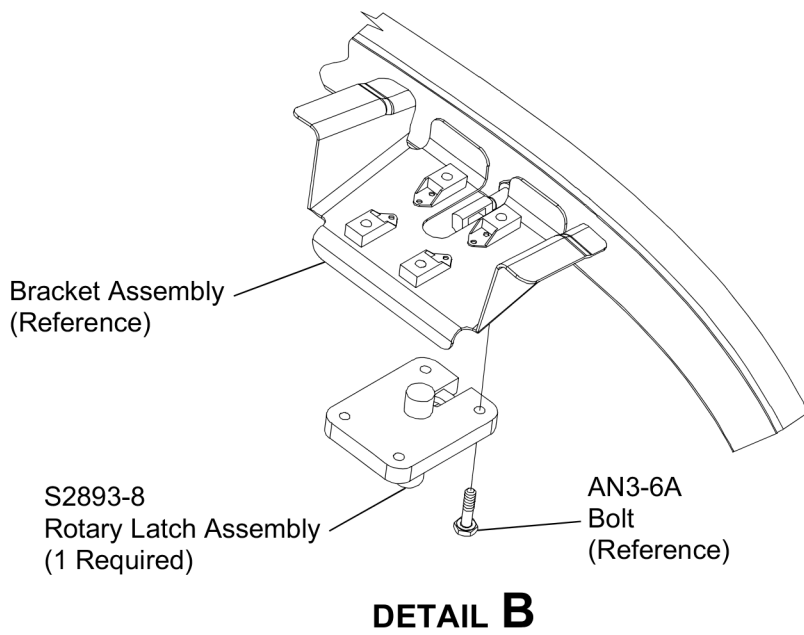
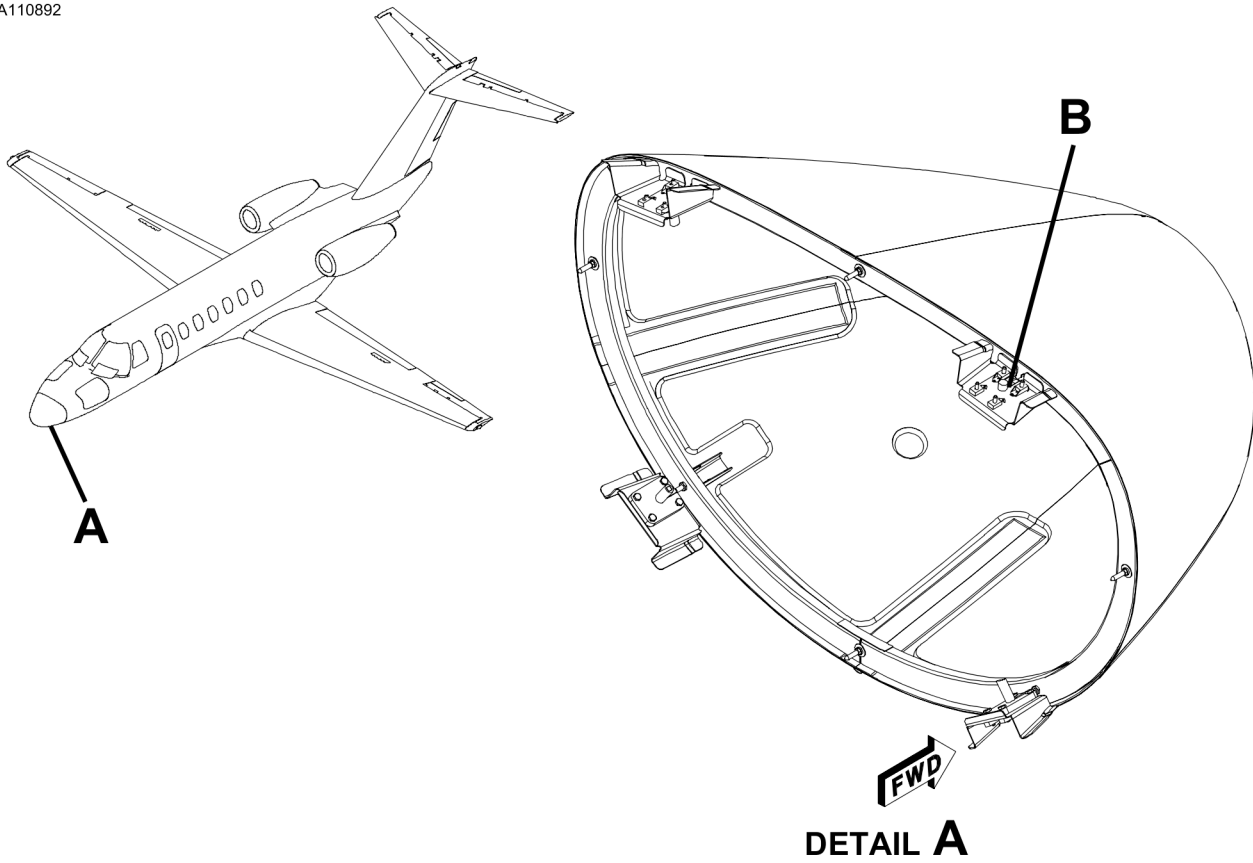


Figure 1. Radome Latch Installation (Sheet 1)

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MATERIAL INFORMATION

It will be necessary to order the part below to install this modification.

NEW P/N	QUANTITY	KEY WORD	OLD P/N	INSTRUCTIONS/ DISPOSITION
S2893-8	1	Rotary Latch Assembly	S2893-15	Discard

* Please contact Textron Aviation Parts Distribution for current cost and availability of parts listed in this service document. Phone at 1-800-835-4000 (Domestic) or 1-316-517-5603 (International). Send email to: parts@txtav.com.

Based on availability and lead times, parts may require advanced scheduling.

TITLE

FUSELAGE - RADOME LATCH IMPROVEMENT

TO:

Cessna Model 525B Aircraft Owner

REASON

The current latch may be difficult to access with Garmin avionics boxes installed.

COMPLIANCE

OPTIONAL. This service bulletin can be accomplished at the discretion of the owner.

LABOR HOURS**WORK PHASE**

Modification

LABOR-HOURS

As Required

MATERIAL AVAILABILITY

Order the part below to complete this service document.

PART NUMBER

S2893-8

AVAILABILITY

*

COST

*

* Please contact Textron Aviation Parts Distribution for current cost and availability of parts listed in this service document. Phone at 1-800-835-4000 (Domestic) or 1-316-517-5603 (International). Send email to: parts@txtav.com.

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WARRANTY

None.

NOTE: As a convenience, service documents are now available online to all our customers through a simple, free-of-charge registration process. If you would like to sign up, please visit the Customer Access link at www.txtavsupport.com to register.

