

---

**Number: SB2X-25-31R1****Issued: 12 Aug 2024****Revised: 08 Dec 2025**

---

**SNS SUBJECT: 25-10 CABIN - Secondary Seat Latch and Stop**

---

**1. COMPLIANCE**

*Serials installing seat latch and stop on pilot's seat:* This service bulletin is Recommended. Accomplish this service bulletin at next annual inspection. Compliance time begins upon receipt of this service bulletin.

*Serials installing seat latch and stop on co-pilot's seat:* This service bulletin is Optional. Accomplishment of this service bulletin is at the owner's option.

This service bulletin has been revised to update Warranty Information and Accomplishment Instructions. Operators who have successfully complied with the original release of this service bulletin, dated 12 Aug 2024, need take no further action.

**2. EFFECTIVITY**

SR20 Serials 1005 thru 10065

SR22 Serials 0002 thru 10065

SR22T Serials 0001 thru 10065

**3. APPROVAL**

FAA approval has been obtained on all technical data in this service bulletin that affects type design.

**4. PURPOSE**

Cirrus has been made aware of a condition where the crew seats may slide aft during flight if all of the seat pins are not fully engaged in the crew seat track. The POH/AFM requires the pilot to ensure all seat pins are fully engaged in the track before flight.

Cirrus has developed a secondary seat latch and stop to limit how far aft the crew seat can move if the seat pins are not fully engaged.

**5. DESCRIPTION**

This service bulletin contains instructions for the installation of secondary seat latches and stops for the LH and RH crew seats.

**6. WARRANTY INFORMATION**

*Serials installing seat latch and stop on pilot's seat:* Cirrus will cover part costs for the pilot's seat for this service bulletin. Labor cost for this service bulletin are at the owner's expense.

*Serials installing seat latch and stop on co-pilot's seat:* Part and labor cost for this service bulletin are at the owner's expense.

**7. MANPOWER REQUIREMENTS**

0.25 man-hour (per seat)

---

**EFFECTIVITY:**

SR20 Serials 1005 thru 10065

SR22 Serials 0002 thru 10065

SR22T Serials 0001 thru 10065

**SB2X-25-31R1**

**8. OTHER PUBLICATIONS AFFECTED**

SR20 Airplane Maintenance Manual (P/Ns 12137-001 and 12137-002)

SR22/SR22T Airplane Maintenance Manual (P/Ns 13773-001 and 13773-002)

SR20 Illustrated Parts Catalog (P/Ns 12128-001 and 12128-002)

SR22/SR22T Illustrated Parts Catalog (P/Ns 13774-001 and 13774-002)

**9. WEIGHT AND BALANCE**

N/A

**10. MATERIAL INFORMATION**

The following parts are required to comply with this service bulletin. Parts can be obtained from a Cirrus Authorized Service Center or Parts Distributor. Reference kit 70821 or obtain the following parts.

| Item No. | Description         | P/N or Spec.   | Supplier | Quantity |
|----------|---------------------|----------------|----------|----------|
| 1        | Stop                | 46517-001      | Cirrus   | 1        |
| 2        | Screw               | MS24694-S53    | Cirrus   | 1        |
| 3        | Washer              | NAS1149D0432K  | Cirrus   | 7        |
| 4        | Nut                 | MS21042-4      | Cirrus   | 3        |
| 5        | Bolt                | AN4-12A        | Cirrus   | 2        |
| 6        | Washer, Teflon      | 50327-007      | Cirrus   | 2        |
| 7        | Housing, Seat Latch | 46512-001      | Cirrus   | 1        |
| 8        | Arm, Seat Latch     | 47175-001      | Cirrus   | 1        |
| 9        | Pin, Seat Latch     | 46516-001      | Cirrus   | 1        |
| 10       | Spring              | 55498-001      | Cirrus   | 1        |
| 11       | Screw               | MS27039-4-31   | Cirrus   | 1        |
| 12       | Washer              | NAS 1149D0463K | Cirrus   | 2        |

**Note:** Order quantity of 1 to 2 kits as desired to facilitate installation(s) at one or both crew seats.

**EFFECTIVITY:**

SR20 Serials 1005 thru 10065

SR22 Serials 0002 thru 10065

SR22T Serials 0001 thru 10065

**SB2X-25-31R1**

Page 2

08 Dec 2025

## 11. ACCOMPLISHMENT INSTRUCTIONS

A. Acquire necessary tools, equipment, and supplies.

| Description           | P/N or Spec.             | Supplier      | Purpose                             |
|-----------------------|--------------------------|---------------|-------------------------------------|
| Lithium Marine Grease | 10175K15, or<br>10175K19 | McMaster-Carr | Lubricate pin and spring mechanism. |

B. *SR20 Serials 1005 thru 9749, SR22 Serials 0002 thru 9749, SR22T Serials 0001 thru 9749:*

- (1) Remove key from ignition.
- (2) Set BAT 1, BAT 2, and AVIONICS switches to OFF positions.

C. *SR20/SR22/SR22T Serials 9750 thru 10065:*

- (1) Activate STARTER DISABLE switch to disable starter.
- (2) Set engine knob, BAT 1, and BAT 2 switches to OFF positions.

D. Remove LH crew seat. (Refer to AMM 25-10)

E. *Serials installing seat latch and stop on co-pilot's seat:* Remove RH crew seat. (Refer to AMM 25-10)

F. On inboard side of pilot's seat, install seat latch. (See Figure 01)

**Note:** During tracking control handle disassembly, the crew seat pin and spring will detach from the lower seat frame.

- (1) At center slot of lower seat frame, remove nut, washer, and screw securing forward attach point of tracking control handle to lower seat frame. Discard nut, washers, and screw.
- (2) At forward track clamps, remove and discard aft nut, washers, and bolt securing forward track clamps to lower seat frame.
- (3) At forward track clamps, remove and discard center-forward nut, washers, and bolt securing roller bearing to forward track clamps.

**Note:** To maintain installation of forward track clamps, do not remove the forward nut, washers, and bolt securing forward track clamps to lower seat frame.

- (4) Assemble seat latch.
  - (a) Insert spring (item 10) and pass-through hole end of pin (item 9) into cavity of housing (item 7).
  - (b) Compress pin and spring so that pass-through hole of pin is visible in opening at front side of housing.

**Note:** Ensure arch in arm (item 8) is oriented upward.

- (c) At back side of housing, insert arm (item 8) pegs into pass-through holes of housing and pin.
  - (d) Ensure arm pegs are retained and pin compresses as expected.
- (5) Position arm of seat latch assembly to forward track clamps.
- (6) At center-forward hole of forward track clamps, secure seat latch assembly and roller bearing to forward track clamps with bolt (item 5), washers (item 3) (item 12), and nut (item 4).
- (7) At aft hole of forward track clamps, secure seat latch assembly and forward track clamps to lower seat frame with bolt (item 5), washers (item 3) (item 12), and nut (item 4).

**Note:** Ensure crew seat pin and spring are installed at the lower seat frame, and that cut-out portion of crew seat pin is facing forward.

- (8) Depress crew seat pin and spring as required to allow for installation of screw at cut-out portion of crew seat pin.

**Note:** Ensure a teflon washer (item 6) is positioned between the forward tracking control handle link and lower seat frame prior to installation of the attaching hardware.

### EFFECTIVITY:

SR20 Serials 1005 thru 10065  
SR22 Serials 0002 thru 10065  
SR22T Serials 0001 thru 10065

**SB2X-25-31R1**

Page 3  
08 Dec 2025

- (9) At center slot of lower seat frame, secure seat latch assembly and forward attach point of tracking control handle to lower seat frame with screw (item 11), washers (item 3) (item 6), and nut (item 4).
- (10) *Serials installing seat latch and stop on co-pilot's seat:* Repeat seat latch installation on co-pilot's seat.
- G. Install seat stops. (See Figure 02)
  - (1) Inside aircraft, position seat stop (item 1) to pilot's RH crew seat rail so that raised surface of stop is facing forward.
  - (2) Secure seat stop (item 1) to crew seat rail with screw (item 2).
  - (3) *Serials installing seat latch and stop on co-pilot's seat:* Repeat seat stop installation on co-pilot's RH crew seat rail.
- H. Lubricate crew seat pin and spring mechanism with lithium marine grease.
- I. Install LH crew seat. (Refer to AMM 25-10)
- J. *Serials installing seat latch and stop on co-pilot's seat:* Install RH crew seat. (Refer to AMM 25-10)
- K. Inspect seat travel.
  - (1) Move pilot's seat to forward-most position.

**Note:** To test seat stop, do not lift handle any further than required to move seat.
  - (2) Lift handle only until seat can move.
  - (3) While maintaining handle position, move seat aft until contact with seat stop is made. Seat should stop in approximate middle of full seat travel. If seat does not stop where indicated, ensure seat latch is assembled properly.
  - (4) Lift handle 100% and ensure seat can fully move aft.
  - (5) *Serials installing seat latch and stop on co-pilot's seat:* Repeat seat travel inspection on co-pilot's seat.
- L. *SR20/SR22/SR22T Serials 9750 thru 10065:*
  - (1) Deactivate STARTER DISABLE switch to enable starter.
- M. Complete airplane records by noting compliance with this service bulletin in aircraft logbook.

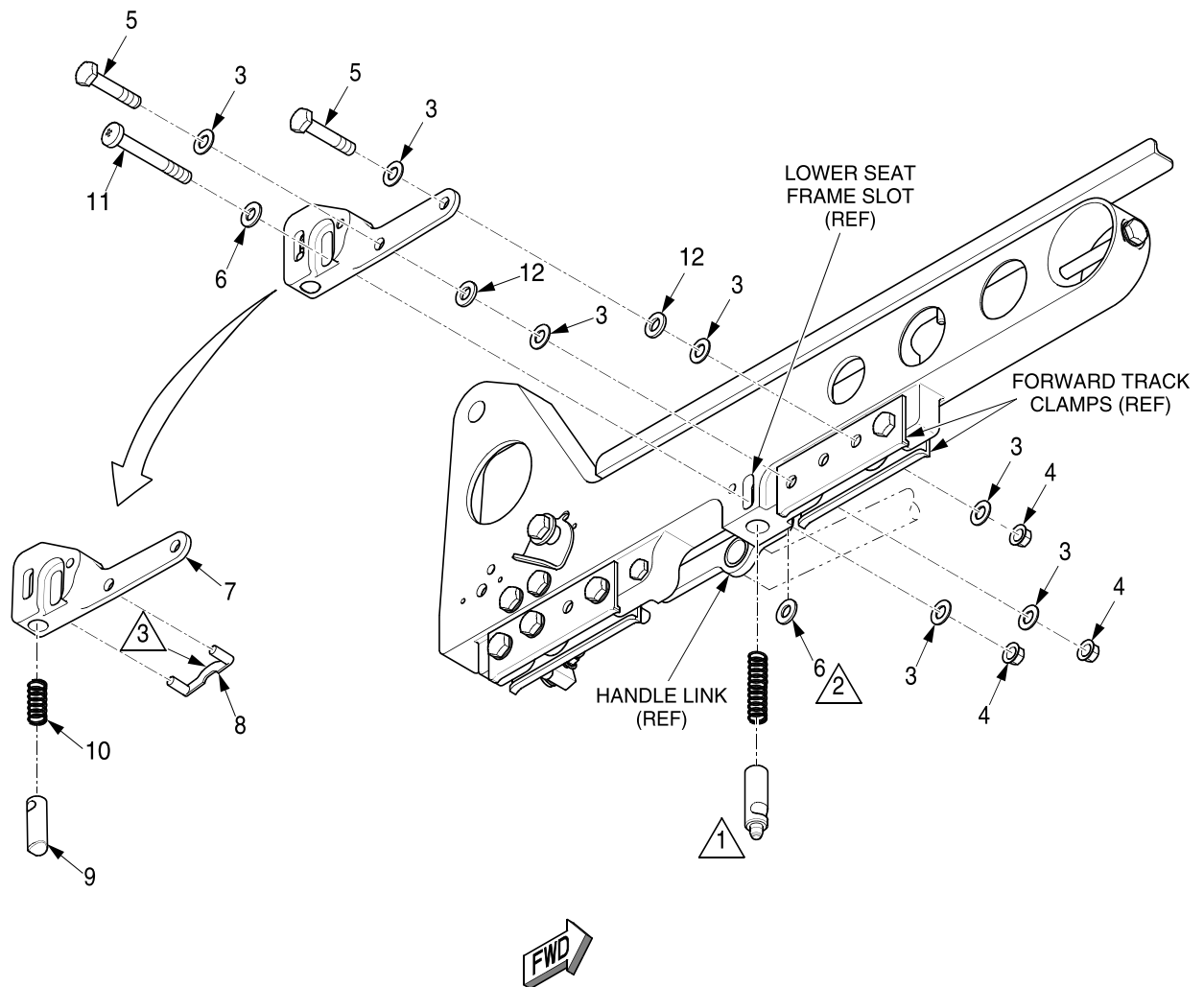
Submit a publication change request at: <https://techpubs.cirrusaircraft.com>

**EFFECTIVITY:**

SR20 Serials 1005 thru 10065  
SR22 Serials 0002 thru 10065  
SR22T Serials 0001 thru 10065

**SB2X-25-31R1**

Page 4  
08 Dec 2025

**NOTE**

- 1 Ensure crew seat pin and spring are installed at the lower seat frame, and that cut-out portion of crew seat pin is facing forward.
- 2 Ensure a teflon washer (item 6) is positioned between the forward tracking control handle link and lower seat frame prior to installation of the attaching hardware.
- 3 Ensure arch in arm (item 8) is oriented upward.

**LEGEND**

3. Washer  
4. Nut  
5. Bolt  
6. Washer, Teflon  
7. Housing, Seat Latch  
8. Arm, Seat Latch  
9. Pin, Seat Latch  
10. Spring  
11. Screw  
12. Washer

SR2\_SB25\_1795

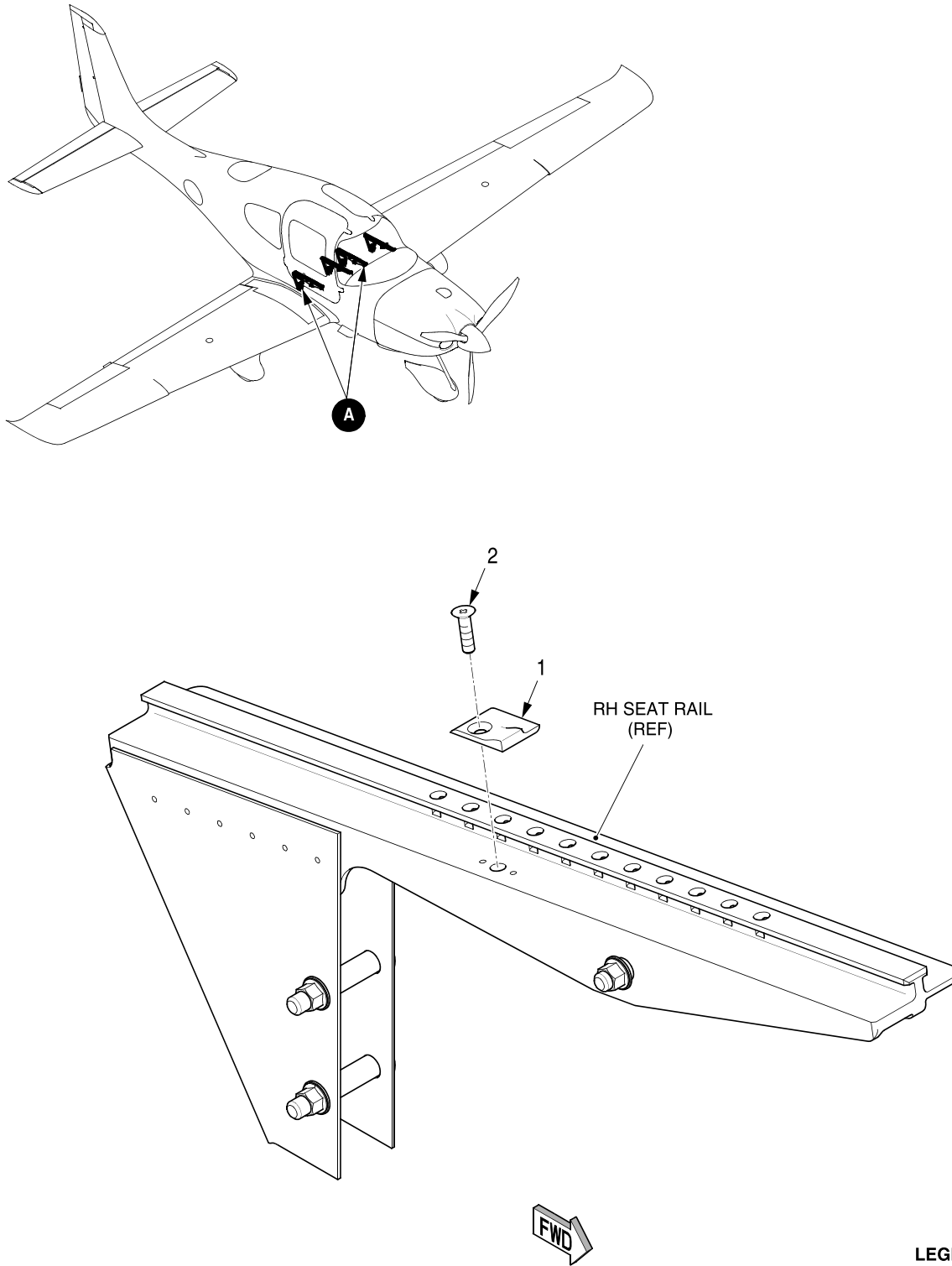
**Figure 01**  
**Seat Latch**

**EFFECTIVITY:**

SR20 Serials 1005 thru 10065  
SR22 Serials 0002 thru 10065  
SR22T Serials 0001 thru 10065

**SB2X-25-31R1**

Page 5  
08 Dec 2025



**DETAIL A**

**LEGEND**  
 1. Stop  
 2. Screw

SR2\_SB25\_1796

**Figure 02**  
**Seat Stop**

**EFFECTIVITY:**

SR20 Serials 1005 thru 10065  
 SR22 Serials 0002 thru 10065  
 SR22T Serials 0001 thru 10065

**SB2X-25-31R1**  
 Page 6  
 08 Dec 2025