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United States of America
Department of Transportation - Federal Aviation Administration

Supplemental Type Certificate

Number SA01285SE

This certificate, issued to: **Rosen Sunvisor Systems, LLC.**
86365 College View Road
Eugene, OR 97405

certifies that the change in the type design for the following product with the limitations and conditions therefor as specified hereon meets the airworthiness requirements of Part 23 of the Federal Aviation Regulations.

Original Product—Type Certificate Number: A00009CH
Make: Cirrus Design Corporation
Model:..... SR20, SR22

Description of the Type Design Change: The manufacture of a Cirrus sunvisor system in accordance with Rosen Sunvisor Systems, LLC. Master Drawing List No. 1740000-DL, Revision B, dated August 13, 2003, or later FAA approved revision. The sunvisor system must be installed and maintained in accordance with Rosen Sunvisor Systems, LLC. Installation and Continued Airworthiness Instructions Document 9050-0174-001, Revision A, dated August 5, 2003, or later FAA approved revision.

Limitations and Conditions: Approval of this change in type design applies to the aircraft models listed on the AML only. This approval should not be extended to other aircraft of these models on which other previously approved modifications are incorporated unless it is determined that the relationship between this change and any of those other previously approved modifications, including changes in type design, will introduce no adverse effect upon the airworthiness of that aircraft. A copy of this Certificate must be maintained as part of the permanent records for the modified aircraft.

If the holder agrees to permit another person to use this certificate to alter the product, the holder shall give the other person written evidence of that permission.

This certificate and the supporting data which is the basis for approval shall remain in effect until surrendered, suspended, revoked, or a termination date is otherwise established by the Administrator of the Federal Aviation Administration.

Date of application: July 2, 2003

Date reissued:

Date of issuance: October 27, 2003

Date amended:



By designation of the Administrator

(Signature)

Acting Manager, Seattle Aircraft
Certification Office

(Title)

Any alteration of this certificate is punishable by a fine of not exceeding \$1,000, or imprisonment not exceeding 3 years, or both.

This certificate may be transferred in accordance with FAR 21.47.

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Rosen®

SUNVISOR SYSTEMS

**Sunvisor System for
Cirrus SR20, SR22 Aircraft**

Date	Revision	Aprv
8/13/03	B	GH

**Drawing List
174000-DL**

Drawing #'s	Description	Rev. Level
1740000	Lens System Complete Assembly, SR22	A
1740100	Mounting Assembly	A
1740101	Mount	B
1740102	Post	B
1740200-1, -2	Lens Assembly – Pilot, Co-pilot Side	B
1740201	Lens	B
1020100-001	Block Assembly	D
1020002-001	Modified 'A' Block	H
1020003-001	Modified 'B' Block	H
R1010000-1, -2	Slide Assembly – Pilot, Co-pilot Side	C
R1010001-003, -004	Female Slide – Pilot, Co-pilot Side	B
R1010002-001, -002	Male Slide – Pilot, Co-pilot Side	F
R1010003	Lens Strip	B
9050-0174-001	Installation Instructions for Cirrus SR22 Sunvisor System	A

Rosen®

SUNVISOR SYSTEMS

Installation Instructions for Cirrus SR20 and SR22 Series Aircraft Sunvisor System

Doc: 9050-0174-001

Rev	Date	Approved
A	8/5/2003	GH

Installing your Rosen Sunvisor System is easily performed and should take approximately 1 hour.

Please read these short instructions **COMPLETELY** before starting.

Installation Hardware (included)

- Qty: (1) 5/32 Allen Key for #10-32 Cap Screw
 (1) 9/64 Allen Key

1. Remove the original sunvisors from the mounting arms by removing the two screw fasteners and nuts from each of the lenses. (see image 1)

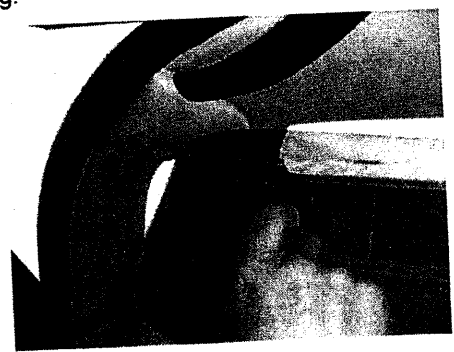


Image 1

2. Remove the small hex head fastening screw from the forward side of the lower interior trim on the window frame. (see image 2)

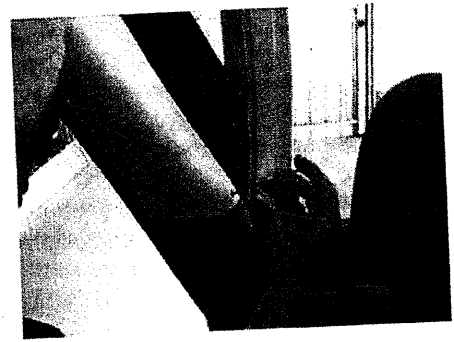


Image 2

3. Pull back the door seal from the leading and top edge of the door frame to expose and release the door frame trim piece. (see image 3)

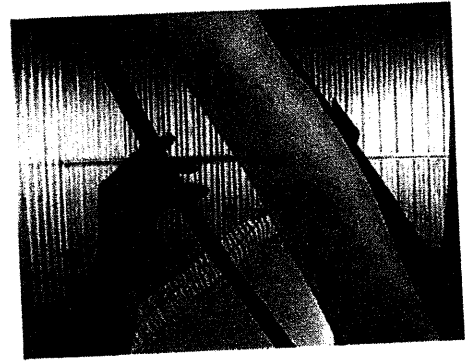
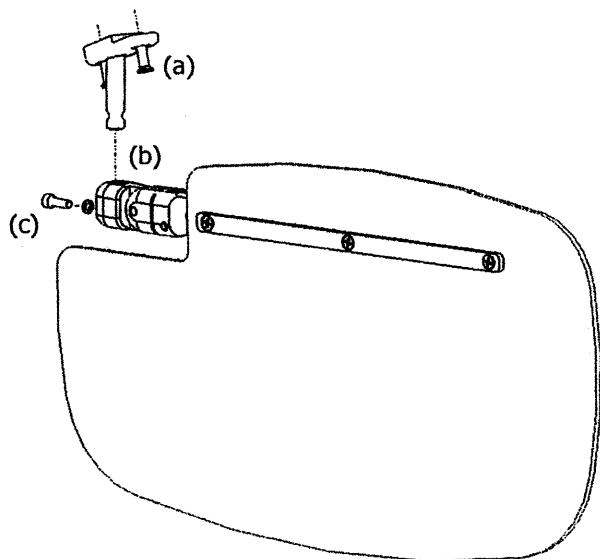


Image 3

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4. Carefully manipulate the visor mounting arm and trim piece to remove the trim piece from the aircraft. Note that the trim piece is restrained by a Velcro strip behind the forward edge of the door frame. Be careful not to bend and crease the trim piece.
5. Use a Phillips #2 screwdriver to remove the original visor mounting block from the aircraft. Retain the screws.
6. Orientate the Rosen Visor mount so it lays flat against the same surfaces as the original mount and attach with the original screws (a). (The receiver threads are shake-proof.)



7. Re-install the trim piece over the mounting post aligning all the edges with the door frame and features.
8. Re-attach to Velcro being careful to align the forward trim mounting screw hole. Re-install screw. The nut-plate attachment point can float slightly.
9. Re-attach the door seal material by pressing it over the trim and door frame.
10. Lubricate the visor mounting post, attach the visor (b) and install #10 cap screw and washer provided (c). When properly installed in the forward position the red tensioning knob should be towards the front of the aircraft nearest the wind screen.
11. All the pivot axis motions are adjustable and should be adjusted to the pilot's preference before flight. The pivot tensions should be set so the visor can be positioned smoothly and easily. Excessive tightening can limit the ease of operation.
12. Repeat this procedure for the opposite side of the aircraft.
13. For continued airworthiness clean lenses periodically with a mild detergent and soft cloth. Apply a light lubricant to the rotating axis regularly. Adjust tension on rotating axes using the hex keys provided as necessary.