

# Installation Instructions for Cessna 310 . . 400 Series Aircraft Sunvisor System (Kit RC300/400-300-1) (Kit RCS-300-6)

R1180000-006

This is a FAA STC'd installation requiring a logbook entry upon completion.

Doc: 9051-0118-015

Rev	Date	Approved
С	11/5/2007	GH

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

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

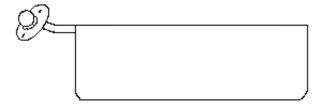
## **Tools Required (not included):**

Phillips Screwdriver 5/32 Allen Key 9/64 Allen Key

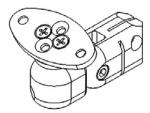
### **Installation Hardware (included):**

Qty: (4) #10-32 Flat Head Screw

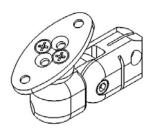
**NOTE:** On Cessna 310's this system will only fit applications that have the original ball joint style equipment as shown.



- Using a Philips screwdriver, remove (2) stock ball mount visors.
- If your mounting holes are positioned fore and aft in relationship to the centerline of your aircraft, your swivel should look like this when viewed from behind:

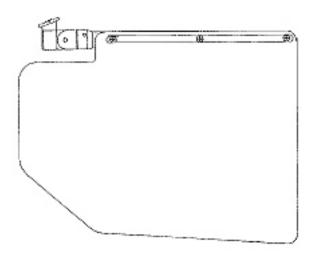


• If your mounting holes are positioned perpendicular to the centerline of your aircraft, your swivel should look like this when viewed from behind:



• If necessary, reconfigure swivel mount bracket as indicated.

- This image is the pilot's side of a longitudinal configuration.
- Attach your new Rosen Sunvisors using the #10-32 Flat Head Screws provided. NOTE: The red Thumb Screw knob should be forward, away from the operator.
- Repeat for the other side.
- Installation is now complete.



### **Use and Care Instructions:**

• Visors will stow in different positions, but generally the system will stow overhead when in the forward position.

### **Continued Airworthiness Instructions:**

- (On the ground only)
  - Periodically clean the lenses with a soft cloth, mild soap and water or an approved aviation grade windscreen cleaner. Do not use abrasives on the lens.
  - Periodically adjust the pivot tensions on the visor assemblies.
- Updates to this continued airworthiness section are available on the Rosen Website. (<u>www.rosenvisor.com</u>)

The most up to date version of this document is available on the Rosen Website. (www.rosenvisor.com)

#### **Airworthiness Limitations:**

The Airworthiness Limitations Section is FAA approved and specifies maintenance required under §§43.16 and 91.403 of the Federal Aviation Regulations unless an alternative program has been FAA approved.

There are no airworthiness limitations associated with this installation.



# Installation Instructions for Cessna 414A, 421B Series Aircraft Sunvisor System (Kit R1181300-0)

This is a FAA STC'd installation requiring a logbook entry upon completion.

Doc: 9051-0118-022			
Rev	Date	Approved	
С	11/6/2007	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:

- (2) E-clip
- (1) #10-32 Cap Screw
- (1) #8-32 x 5/8 Cap Screw
- (1) 5/32 Allen Key
- (1) 9/64 Allen Key

NOTE: This installation fits Cessna Models 414A and 421B aircraft with standard visor on swing mounts.

- Remove the stock visors by loosening the socket head cap screws on the swing arms and then removing the E-clips from the top surface.
   Work the visor assembly down to remove.
- E- Clip Swing Arm
  Pivot Access
  Swivel Clamp
  Socket Head
  Cap Screw
- Install the Rosen swivel into the swing arm from the bottom up, with the E-clip groove towards the top, until the groove is accessible from above the swing arm, and install the provided E-clip on the top surface.
- Pull the swivel down until the E-clip rests on the top surface of the swing arm. Tighten the swivel clamp socket head cap screw on the swing arm (see above illustration).
- Rotate the swing arm until the swivel post is as vertical as possible. (It may be necessary to loosen
  the swing arm pivot clamp using an Allen key through the trim access hole.) Tighten the swing arm
  pivot clamp.

NOTE: The red slide tensioning screw should be towards the windscreen when properly installed.

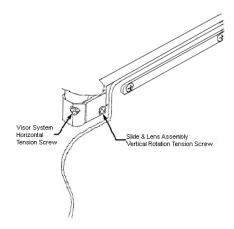
- Remove the protective paper coverings from both sides of the visor before use.
- Installation is now complete.

### **Continued Airworthiness Instructions:**

### (On the ground only)

- Periodically clean the lenses with a soft cloth, mild soap and water or an approved aviation grade windscreen cleaner. Do not use abrasives on the lens.
- Periodically adjust the pivot tensions on the visor assemblies.
- Updates to this continued airworthiness section are available on the Rosen Website. (www.rosenvisor.com)

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