



## Installation Instructions for Piper Comanche (Kit R1210001, R1210002)

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

Reference RCOM-300-1, 1A  
Doc: 9051-0121-001

Rev	Date	Approved
B	1/8/08	GH

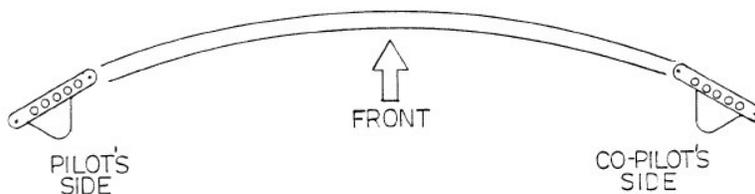
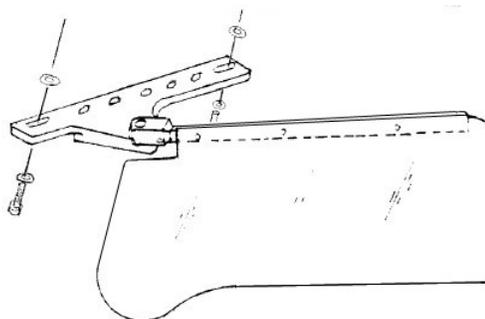
*Please read through these instructions completely before beginning.*

### Hardware:

4	MS16995-20B	#6-32 x 3/4 Socket Head Cap Screw
8	AN960-C6L	#6 Aluminium Washers
1	5/32 Hex Key	
1	7/64 Hex Key	
1	9/64 Hex Key	

NOTE: These instructions cover both the standard Rosen Sunvisor for the Comanche (Kit RCOM-300-1) and the Comanche Third Axis Unit (Kit RCOM-300-1A)

- The common factor in the Comanche is the upper front windscreen trim and the #6-32UNF screws that hold it in place.
- First remove your present sunvisors and replace the screw in the inboard hole leaving the outboard hole exposed.
- Remove the outer most #6-32 fasteners from the trim piece on both the pilots and co-pilots side.
- Install the pilots mounting bracket and slide assembly using the provided stainless steel #6-32 X 3/4 inch socket head cap screws with washers on both sides of the mounting bracket as shown. A 7/64 Allen key is provided to ensure a snug fit.
- To be sure you are mounting the units on the correct side the brackets as viewed from above should look as follows.



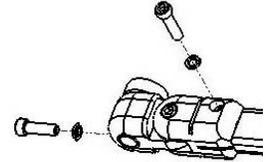
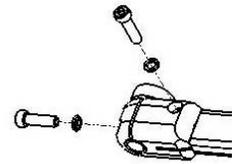
- And as seen from the seats looking forward:



- Repeat procedure for the co-pilots side.

- To operate simply tension the visor movements to your desired tension with the Allen keys provided.

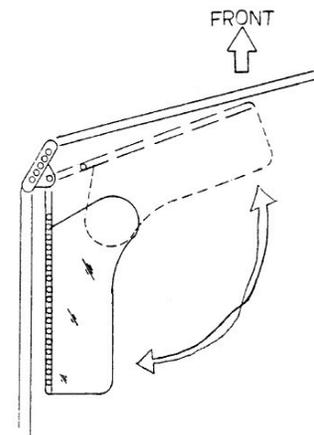
- Motion to the side window is controlled with the cap screw in the back of the block.
- Motion to rotate the visor to the overhead is controlled by the socket head cap screw in the side of the block.
- Third axis tension, if equipped, is controlled by the #10-32 nylock socket head cap screw as shown.



- The visors will extend in the slides and should move far enough to the rear to cover the entire face. Tension can be adjusted with the red thumb knob.

Note: The red knob will be towards the windscreen.

- Your visors can be stowed overhead in several different positions as indicated right.



- Because of different pilot heights and seat positions the stowage position will be different for different pilots. On the co-pilots side a forward stowage position is recommended to keep clear of the doorway when open.

### **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](http://www.rosenvisor.com))

The most up to date version of this document is available on the Rosen Website. ([www.rosenvisor.com](http://www.rosenvisor.com)) We recommend that you periodically look to make sure you are using the most current version.

### **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.