



## Installation Instructions for Cessna Citation Monorail Sunvisor System

(Kit R500S-010-1)

p/n R1260000-1

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

Doc: 9041-0126-001

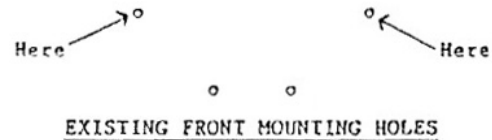
Rev	Date	Approved
D	1/21/09	GH

Please read through these instructions completely before beginning.

### Hardware:

- 1 3/32 Hex Key
- 1 7/64 Hex Key
- 6 PS8C16PG02NA #8-32x1 Nylon Washer SS Screw
- 4 PS10F16CPG02NA #10-32x1 Nylon Washer SS Screw

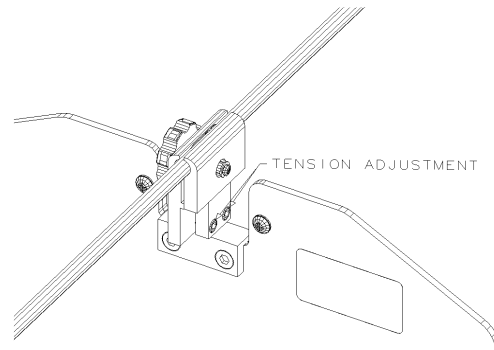
- Remove existing automotive style sun visors and front and rear plastic retainer clips.
- Install Rosen Monorail System using two (2) #8-32x1 screws provided for the front mounting bracket. These screws go in the upper outboard holes. Do not completely tighten until all brackets have been aligned.
- Secure side brackets with two (2) #10-32x1 screws provided and insure that the ball recess for the old automotive type bracket is covered.
- Secure the end brackets with four (4) #8-32x1 screws provided.
- Tighten all installation hardware.
- To install the visor assemblies onto the rail, loosen the thumb knob until the clamp just fits over the rail, then install with the knob towards the pilot's position.
- Tighten the knob to just snug, rotate the visor to overhead, and install the 'E-clip' onto the groove on the threaded end of the thumb knob.



NOTE: The 'E-clip' is installed to prevent detachment of the thumb knob.

- When the visor is on the rail the tensioning knob should face the pilots.
- To move the visors, loosen the thumb tensioning knob until the clamp is loose enough to be slid along the monorail while holding the thumb knob. In order to move past the mounting brackets the visor must be positioned so that the clamps pass over the brackets.

- Your monorail system is equipped with a swivel design that allows rotation about the axis of the lens. Rotational tension can be adjusted by adjusting one or both of the hex socket head cap screws on the back side of the clamp block and below the thumb knob screw.
- The visor should be aligned parallel with the clamp block before sliding along the monorail.
- As this is a one piece monorail system, either visor can move the entire length of the rail allowing complete sun shielding not previously available.



### **Continued Airworthiness Instructions:**

- **(On the ground only)**
  - Periodically clean the lenses with a soft cloth and Rosen Plastic Cleaner, Polisher, and Protectant, or mild soap and water. Do not use abrasives on the lens.
  - Periodically adjust the pivot tensions on the visor assemblies.
  - Periodically clean rail with a non-residue alcohol based cleaner.
  - Periodically remove and clean the clamp features on the visor clamp block using an alcohol based solution.
- 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.