



Installation Instructions for Mooney

(Kit RMY-300-1)

p/n R1140000

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

Doc: 9051-0114-002

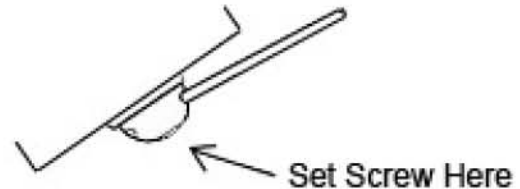
Rev	Date	Approved
E	12/10/08	GH

Please read through these instructions completely before beginning.

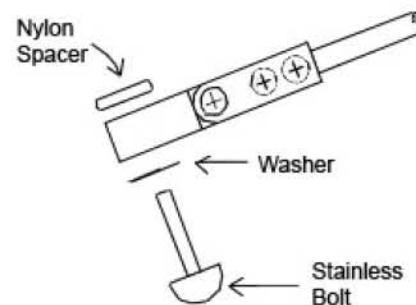
Hardware:

2	1140001	Nylon Spacer
2	AN960-416L	#1/4 Aluminum Washers
2	MS27039-4-18BP	Screw, 1/4-28X1-1/8" PHP SS B/P
1	5/64 Hex Key	
1	7/64 Hex Key	

- Use the 5/64" Hex Key to loosen the socket head set screw in your original visor mounting post. Remove the original sunvisor and then remove the 1/4 - 28 mounting screw by turning counter clockwise. Repeat this procedure for both sides of the aircraft. Use the Hex Key in the visor rod hole to help turn the screw.



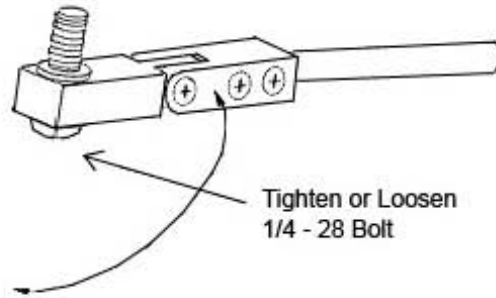
- Take the Rosen Sunvisor marked 'Pilot's Side' and install with a Phillips screwdriver using the appropriate spacer and washer. (See illustration.) The tension on the 1/4-28 bolt controls the motion of travel from front to side usage of the visor.



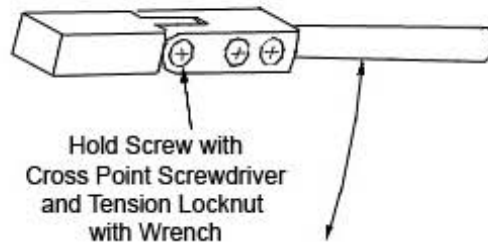
- Repeat procedure for the co-pilot's visor.

To Adjust Visor Tensions:

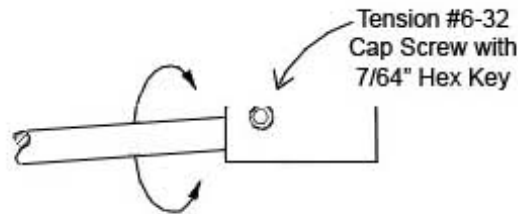
- Front to Side:



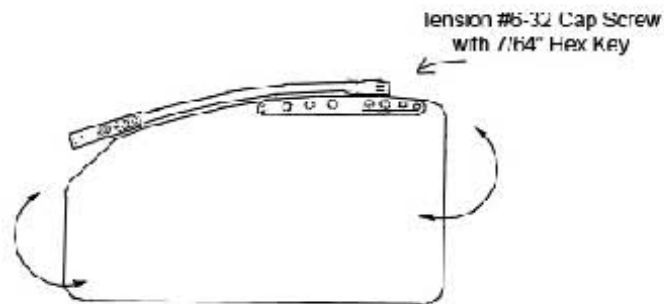
- Up and Down:

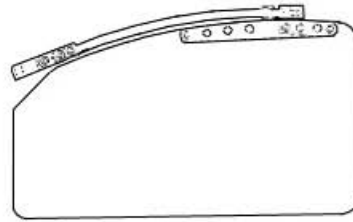


- Rotation about shaft:

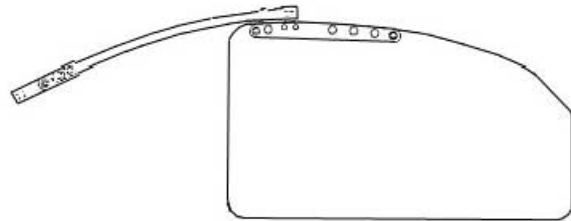


- Lens Rotation:





- To lengthen the effective reach, just rotate the visor 180° on its center pivot.



- To complete the installation, add the STC to the aircraft maintenance logbook and complete an installation entry.

Continued Airworthiness Instructions:

- **(On the ground only)**
 - Periodically clean the lenses with a soft cloth and Rosen Plastic Cleaner, Polisher & Protectant, or mild soap and water. 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)

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