



Installation Instructions for 3rd Axis Kit for Rosen Sunvisor Installations

(Kit R1020000)
(Formerly RBB-300-1AK)

This is an FAA STC'd installation requiring an Aircraft Maintenance Log Book Entry.

Doc: 9050-0102-004




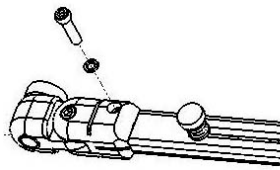
Rev	Date	Approved
A	5/20/2004	GH

Please read through these instructions completely before beginning.

Hardware:

- | | | |
|---|--------------|-----------------------------------|
| 1 | MS16995-27B | #8-32 x 5/8 Socket Head Cap Screw |
| 1 | MS16995-28B | #8-32 x 3/4 Socket Head Cap Screw |
| 2 | 8HCLW | #8 Split Lock Washers |
| 1 | 5/32 Hex Key | |
| 1 | 9/64 Hex Key | |

NOTE: These instructions cover retrofit installation for all Rosen NSA systems.

- Remove the #8-32 x 3/4 screw from the side of the visor arm mount being careful to retain the locking washer. 
- Remove the visor arm from the mount. The stub on the arm is lightly covered with lubricant. Do not allow it to become fouled.
- Remove the #8-32 x 5/8 screw from the back side of the mount being careful to retain the locking washer. 
- Remove the mounting block from the swivel post. The swivel post will be lightly covered with lubricant. Do not wipe it off.
- Place the new Mod Block assembly onto the swivel post making sure the mounting screw location is aligned with the groove on the post. The Mod Block Assembly is lightly pre-lubricated. Install the #8-32 x 5/8 inch screw with locking washer and tension till there is light resistance to motion. 
- Re-install the visor arm into the Mod Block and replace the #6-32 x 3/4 screw with locking washer and tension until the visor is stable. 
- Adjust the tension on all the screws until the visor assembly moves freely but not loosely in all the axis's. Tensioning **MUST** be done on the ground.
- For continued airworthiness periodically re-tension all the pivot fasteners on your sunvisor system. Clean the visor material with an aviation approved windscreen cleaner or other non-abrasive detergent cleaner and water using a soft cloth.
- To complete this conversion make an entry in the Aircraft Maintenance Logbook indicating the installer and the date of the installation. Include the STC in the Aircraft Maintenance Logbook.