



## Installation Instructions for Cessna 414A, 421B Series Aircraft Sunvisor System (Kit R1182200)

This is an FAA STC installation and requires an Aircraft Maintenance log entry.

Doc: 9050-0118-022

Rev	Date	Approved
B	6/29/2004	GH

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

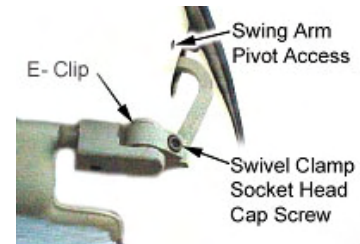
Please read these short instructions **COMPLETELY** before starting.

Installation Hardware (included)

- Qty: (2) E-Clip  
(1) 5/32 Allen Key for #10-32 Cap Screw  
(1) 9/64 Allen Key for #8-32 Cap Screw

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 remove the E-clips from the top surface. Work the visor assembly down to remove.
- 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 C-clip on the top surface.
- Pull the swivel down until the C-clip rests on the top surface of the swing arm. Tighten the socket head clamping screw on the swing arm.
- 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 a hex key through the trim access hole.) Tighten the swing arm pivot clamp.
- Place the new Rosen visor assemblies onto the swivel posts and install #8-32 x 5/8" socket head cap screw and lock washer to secure. Tension as desired. Arm should move smoothly but not loosely.



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.
- Place the FAA STC and AML (if appropriate) in the Aircraft Maintenance Log and make an installation entry.
- 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.

**For continued airworthiness: (Ground operations only)**

- Periodically clean the visor with a soft non-abrasive cloth and mild soap or aviation grade windscreen cleaner.
- Hex Keys are provided to periodically adjust the tension on all the pivot points so that they move freely but not loosely.
- Every movement of your new Rosen Sunvisor is tension-able, so you can adjust it to your preference before flight.

