Installation Instructions for Hawker 700/600/400/3A/IA Monorail Sunvisor System (Kit RBA700-300-1)

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

Doc: 9041-0132-001

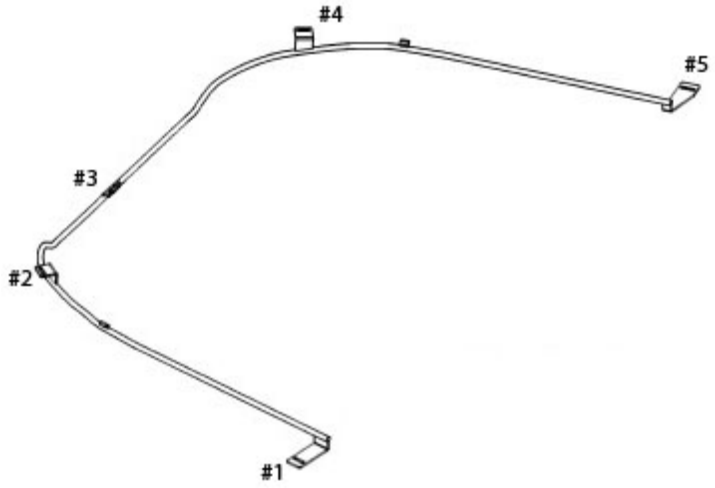
Rev	Date	Approved
A	11/2/10	GH

Please read through these instructions completely before beginning.

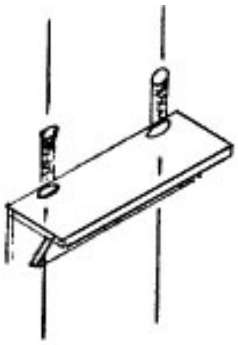
Hardware:

2	AN526C1032R16	#10-32 x 1 PHT SS Screw
2	A10K80	#10-32 Rivnut
2	PCS-1000-14-STZO	E-clip
1	3/32 Hex Key	
1	7/64 Hex Key	

The instructions will refer to the following rail diagram when discussing brackets and installation procedures.



The Hawker Monorail Sunvisor System is designed to bolt into your aircraft without drilling any holes or installing specialty fastening devices. There have been a few aircraft where rivnuts or nut plates will be required and we have added 2 A10K80 rivnuts just in case this is the case in your aircraft.



The rail is made in two pieces for ease of installation and after it is installed it appears as one solid unit.

Bring the right and left rail sections into the aircraft and hold the pilot's side roughly in position so that Bracket #3 is picking up the #C screw in the front overhead panel.

Now look at the approximate location of Bracket #2. This bracket is designed to pick up the rear #10 fastener which holds the visor clip in place.

This visor clip on the pilot and copilots side must be replaced. Remove both screws that secure the visor clip and retain the spacers that are present.

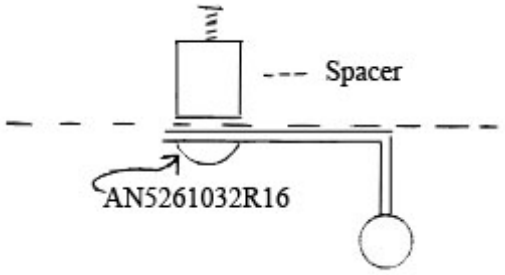
Using the AN526C1032R16 screws provided, loosely attach Bracket #2 using the aft screw hole. Remember to put the spacer in before starting the screw into the fastener.

Now, remove the #10 fastener that is next to Bracket #1 and use that same screw to re-attach the bracket.

For Bracket #3, remove the #6 fastener on the overhead panel and reinsert it through Bracket #3.

At this point, leave all screws loosely fastened.

Duplicate this same procedure on the copilot's side and install copilot rail by joining the rails in front over the pin.

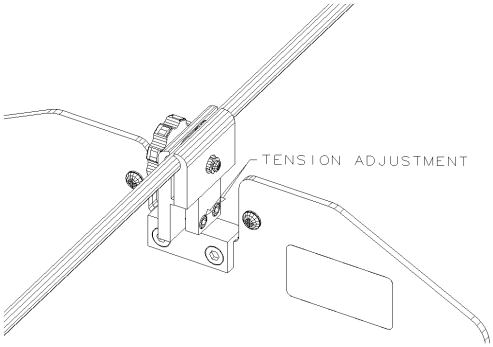


When the total rail has been loosely installed make sure that there is clearance on both sides of the center console.

You may want to shift the rail right or left slightly to insure a centered position.

Operating Instructions

- 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. To move past the mounting brackets, the visor must be positioned so that the clamps will 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 located on the back side of the clamp block and below the thumb knob screw.
- The visor should be aligned with the clamp block before sliding along the monorail.

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.
- 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)

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.