

# LOU MARTIN & ASSOC INC

2122 MANNIX DR  
SAN ANTONIO, TX 78217

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## COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

**Hawker Modify Window Shade Assembly  
125-113M036**

First Issue: FEB 23/10

25-22-33

FEB 23/10

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Record of Revisions

Rev. No.	Issue Date	Date Inserted	By	Rev. No.	Issue Date	Date Inserted	By
IR	FEB 23/10	FEB 23/10	C. M.				

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Introduction

TASK 25-22-33-990-801

1. General

- A. This document writing follows the directives of the “A.T.A Specification No. 100” updating N° 36. The instructions in this manual give the information necessary to do maintenance functions ranging from simple checks and replacement to complete shop type repair for the equipment, manufactured and supported by:

Lou Martin & Assoc., Inc. 2122 Mannix Drive San Antonio, TX. 78217 USA Tel.: (210) 930-8181 – Fax: (210) 930-8184
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- B. This document is applicable to the following equipment:

Hawker Modify Window Shade Assy.      125-113M036

TASK 25-22-33-990-802

2. Layout of manual

- A. This manual contains a general description and operation followed by data for maintenance, repair, disassembly and assembly of the equipment. This is followed by an illustrated parts list (IPL), which gives detailed information.
- B. The manual is divided into separate sections:
- (1) Title Page
  - (2) Record of Revisions
  - (3) Table of Contents
  - (4) Introduction
  - (5) Procedures and IPL Sections

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- C. This manual will be updated as required by revisions: Service Bulletins may be issued separately. Their effect on this manual will be made evident by reissue of the appropriate list of Service Bulletins.

TASK 25-22-33-990-803

3. Revision of the document

- A. Two types of revisions of the manual are used to follow the evolution of this equipment/

(1) Normal revision

- (a) Normal revisions are periodically issued.
- (b) They are printed on white paper
- (c) A List of Revisions gives a better follow-up of these revisions.
- (d) The changes in the text are shown by a vertical line drawn in the left margin.

(2) Temporary revision

- (a) Temporary revisions can be issued in advance of the normal revision.
- (b) They are printed on yellow paper.
- (c) A List of Temporary Revisions gives their follow-up.
- (d) A letter comes with these temporary revisions to give all the necessary information about the insertion of these revisions.

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- (3) General rules for the insertion of temporary revisions
  - (a) A yellow page (with a higher sequential number) can replace a yellow page.
  - (b) A yellow page cannot replace a white page.

TASK 25-22-33-990-804

4. Certification of operation

- A. The maintenance operations described in the present COMPONENT MAINTENANCE MANUAL have been checked in the manufacturer's workshop by observing the disassembly, assembly, testing, and trouble-shooting instructions detailed in this document.

TASK 25-22-33-990-805

5. WARNINGS-CAUTIONS-NOTES

- A. Special adjuncts to the text are expressed by the following headings:

WARNING : CALL ATTENTION FOR THE USE OF MATERIALS, PROCESSES, METHODS, PROCEDURES OR TOLERANCES WHICH MUST BE ADHERED TO CAREFULLY IN ORDER TO AVOID ANY INJURY.

CAUTION: CALL ATTENTION TO METHODS AND PROCEDURES, WHICH MUST BE ADHERED TO IN ORDER TO AVOID DAMAGE TO EQUIPMENT.

NOTE: Call attention to methods, which make the procedures easier.

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TASK 25-22-33-990-806

6. List of Abbreviations

ASSY	: ASSEMBLY
ATA	: AIR TRANSPORT ASSOCIATION OF AMERICA
FAA	: FEDERAL AVIATION ADMINISTRATION
FAR	: FEDERAL AVIATION REGULATION
IPL	: ILLUSTRATED PARTS LIST
LB.	: POUND
MS	: MILITARY STANDARD
NAS	: NATIONAL AEROSPACE STANDARD
REV	: REVISION
SB	: SERVICE BULLETINS
TR	: TEMPORARY REVISION

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DESCRIPTION AND OPERATION

TASK 25-22-33-870-801

1. Description

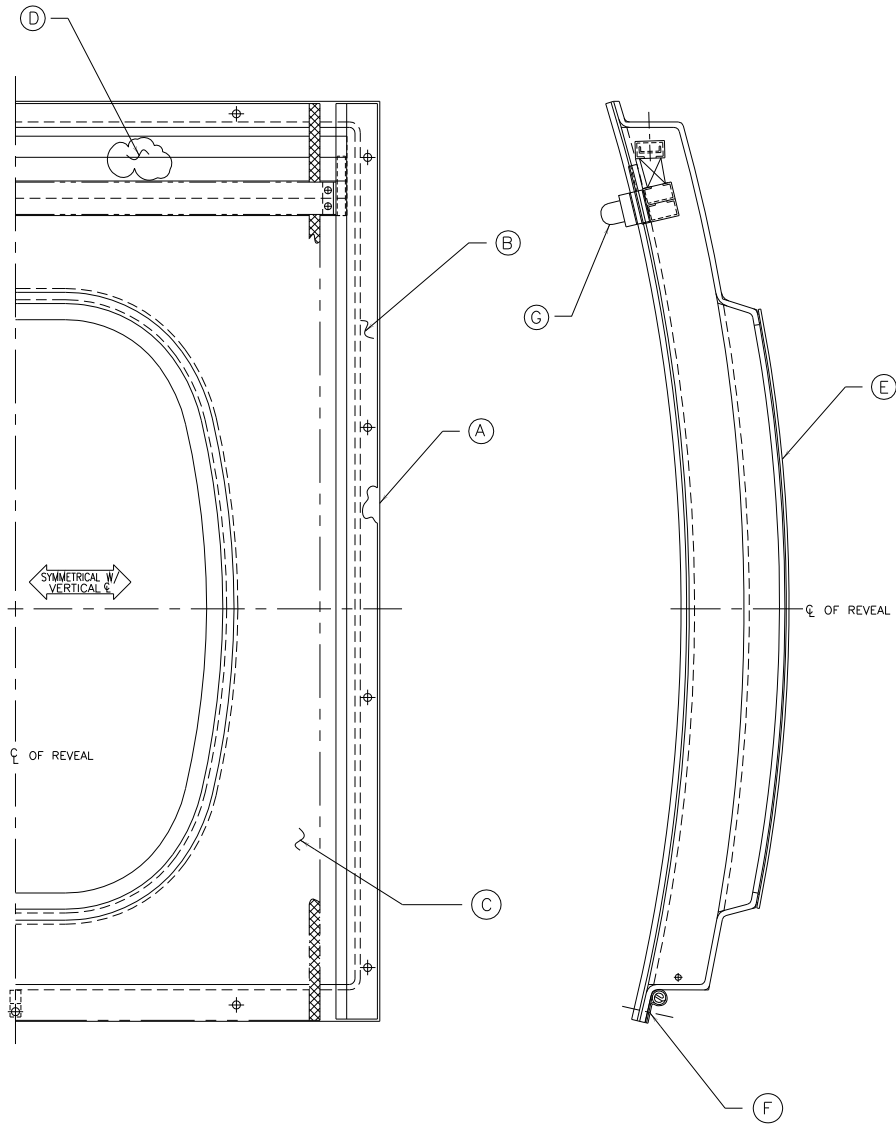
A. General

Basically, the decorative window shade assy. is made of a kydex shell, blind assy., inner & outer lenses and a decorative mask.

B. Composition

(See FIGURE 1 / GRAPHIC 25-22-33-991-001, next page)

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**LEGEND:**

A	WINDOW REVEAL	P/N: 125-113M008-5
B	SLIDE TRACK	P/N: 125-113M036-5
C	INNER LENS	P/N: 125-113M036-63
D	BLIND MOD. ASSY.	P/N: 125-113M036-51
E	OUTER LENS	P/N: 125-113M036-67
F	LOOP CLAMP	P/N: #3254T2
G	HANDLE ASSY.	P/N: 125-113M036-9

HAWKER MECHANICAL CABIN WINDOW DIAGRAM

FIGURE 1 / GRAPHIC 25-22-33-991-001

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TESTING AND FAULT ISOLATION

TASK 25-22-33-700-801

1. Testing

A. General

- (1) The tests check the different adjustments, components and mechanisms of the window shade unit.
- (2) The defective parts must be repaired in workshops or can be replaced by serviceable parts.

B. Job set-up information

- (1) Tools, fixtures, equipment and materials

NOTE: Refer to “SPECIAL TOOLS, FIXTURE AND EQUIPMENTS”  
for full details on the items used.

C. Procedure

- (1) Make sure the shade unit operates with the desired tension, and does not bind.

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TASK 25-22-33-810-801

2. Fault isolation

- A. Faults you can find during the operations are given here under together with their probable causes and their corrective actions.
- B. After the necessary corrective action is done, do an inspection of the window unit to make sure that the fault is corrected.
- C. Mechanical fault isolation

TROUBLE	POSSIBLE CAUSE	CORRECTION
<b>SHADE ASSY.</b>		
Shade assy does not operate with desired tension.	Incorrect tension	Adjust tension spring as required to add or release tension. (See FIGURE 2 / GRAPHIC 25-22-33-991-002)
<b>DECORATIVE HANDLE</b>		
Handle assy. is loose	Screws holding handle assy. in place are loose	Tighten attachment screws. (See "DISSASSEMBLY", section 6 to locate handle screws)
<b>WINDOW UNIT</b>		
Unit is loose	Installation screws are loose.	Check and tighten any loose screws.

NOTE: FOR ANY OTHER TECHNICAL ASSISTANCE CALL LOU MARTIN & ASSOC., INC.

FOR A REWRK, DUE TO SHADE FABRIC DAMAGE, REPLACING A BROKEN STRING, SEND ASSEMBLY BACK TO LOU MARTIN & ASSOC., INC. FOR A TYPICAL 24-HOUR RETURN PERIOD.

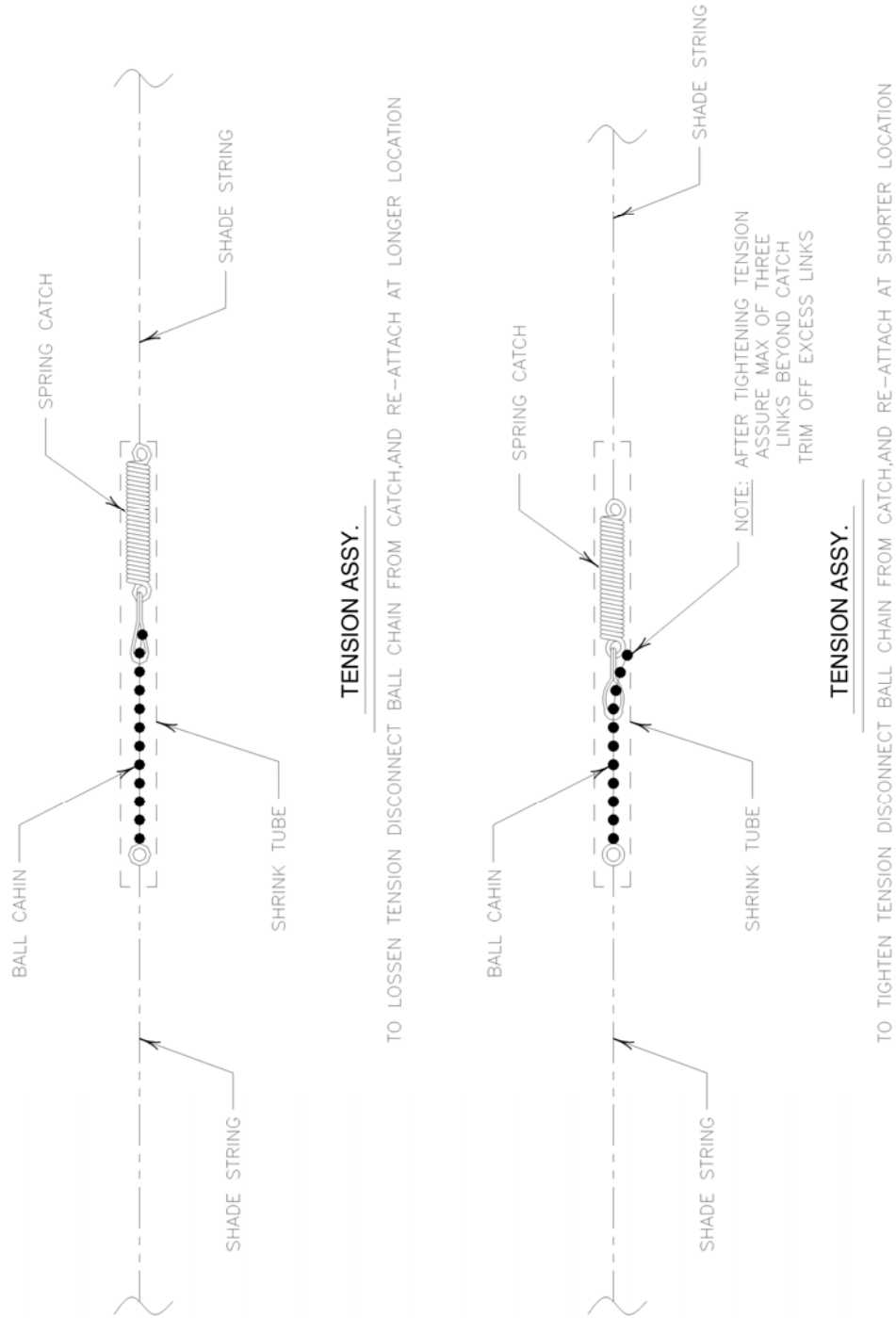


FIGURE 2 / GRAPHIC 25-22-33-991-002

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UNINSTALLING WINDOW SHADE ASSY.

TASK 25-22-33-000-801

1. General

- A. The overhaul instructions contained in this manual are usually implemented in mechanical overhaul workshops.
- B. Avoid removing identification plates, unless manufacturer authorization.
- C. Assure window unit inner and outer lens, and any decorative plated parts are protected at all times when removed from the aircraft.
- D. When removing and transporting the window unit assure the shade is in the up position.

TASK 25-22-33-940-801

2. Job set-up information

- A. Tools, Fixtures, equipment and materials  
None.

TASK 25-22-33-840-801

3. Preliminary Steps

- A. Before the uninstalling, make note of the window assy. location for efficient re-installation and to prevent errors.

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TASK 25-22-33-020-801

4. Cabin window removal

- A. To remove cabin window attachment, refer to completion center for instructions



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DISASSEMBLY

TASK 25-22-33-000-802

1. General

- A. The overhaul instructions contained in this manual are usually implemented in mechanical overhaul workshops.
- B. Avoid removing identification plates, unless manufacturer authorization.
- C. Only disassemble what is necessary to do the repairs or to replace defective part(s).
- D. When applying the following instructions, never disassemble those components, which have been proved to be in good condition after inspection unless their disassembly is necessary to get access to the defective part.
- E. All the parts must be identified before the disassembly in order to prevent the error and to make the reassembly easier.
- F. For the identification of damage or functional failure refer to:

“CHECKING”

TASK 25-22-33-940-802

2. Job set-up information

- A. Tools, fixtures, equipment and materials  
None.

TASK 25-22-33-840-802

3. Preliminary Steps

- A. Before the disassembly, put marks on all the parts to help the reassembly and to prevent errors.

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TASK 25-22-33-010-801

4. Inner lens removal

- A. Lens is held in place with four screws and stop nuts. Remove screws & stop nuts holding the inner lens in place. It is not necessary to remove the decorative handle assy. to access the inner lens.
- B. When removing inner lens apply protective covering to both sides and store in a clean/dry place to prevent damage.

TASK 25-22-33-010-802

5. Blind mod. assy. removal

- A. Blind Mod. is held in place with two stop nuts which pick-up blind mod. screws on top of reveal and a tension spring assy. on bottom of reveal. The lower travel glides are held in place with a slide track on either side of the reveal.
- B. First remove screw & stop nut holding tension spring assy. and slide the shrink tubing cover to one side. Carefully untie shade string from both the ball chain and tension spring to allow the shade string to clear reveal.
- C. Remove slide tracks from reveal to release lower blind mod. glides (see next section).
- D. The final step is to remove the two stop nuts holding the upper blind mod. in place. Once completed the blind mod. will be free from the window reveal.

TASK 25-22-33-010-803

6. Slide track assy. removal

- A. Slide track is held in place with four screws and stop nuts per track (two tracks per window unit).
- B. Once the screws and stop nuts have been removed gently slide the track up or down to free the blind mod. glide from the slide track. To prevent debris from entering the track glide channel apply masking tape over channel.

TASK 25-22-33-010-804

7. Decorative handle assy. removal

- A. The handle assy. is held in place with four screws and spacers. Assure handle is protected at all times.

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CLEANING

TASK 25-22-33-100-801

1. General

- A. A full cleaning is necessary before each accurate inspection to find the correct location and the extent of the damage.
- B. Cleaning removes all the remaining particles, which can have an unwanted effect on the performance of the equipment. It also helps the possible repair.

TASK 25-22-33-940-803

2. Job set-up information

- A. Tools, Fixtures, equipment and materials

NOTE: Refer to “SPECIAL TOOLS, FIXTURES, EQUIPMENT AND MATERIALS” for full details on the items used.

---

REFERANCE	QTY	NAME
#PC-10	AR	NOVUS PLASITC POLISH
BRILLIANIZE	AR	CLEANER & POLISH
39139 (Prepsol)	AR	CLEANER FOR NON-FABRIC PARTS

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TASK 25-22-33-110-801

3. Procedure

A. How to use Novus Plastic Polish No. 1

Remove surface dust with soft cloth. Shake bottle contents and apply a light mist. Spread evenly and buff with a clean, soft, lint-free cloth.

B. How to use BRILLIANIZE Cleaner & Polish

Shake contents firmly and apply evenly to any hard, shiny, non-absorbent surface at room temperature. Rub gently. Before surface dries, polish with a dry lint-free cloth or non-damaging material, until the surface feels “as smooth as ice”.



FIGURE 3/ GRAPHIC 25-22-33-991-003

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C. Shade fabric

Lou Martin easy-glide shade systems utilize a metallized fabric, which is inherently anti-static. They actually repel dust and seldom require cleaning. An occasional light sweep of a vacuum is all that should be needed.

In the event of a mishap, Lou Martin easy-glide shades may be cleaned with a mild detergent and water. However, water spotting can occur. If a detergent is required, we suggest a mild detergent such as woolite.

Do not use ammonia cleaners near the Lou Martin easy-glide shade. Ammonia cleaners will damage the shade.

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AIRWORTHINESS LIMITATIONS

TASK 25-22-33-910-801

1. General

- A. 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.
- B. Inspections are to be carried out per Galaxy Aerospace Maintenance Manual. This section calls for inspections to be carried out at intervals of 1200 hours or five years, which ever comes first.



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INSPECTION & CHECK

TASK 25-22-33-210-801

1. General

- A. Inspections are to be carried out per Raytheon Hawker Bae 125 series Maintenance Manual. This section calls for inspections to be carried out at intervals of 1200 hours or five years which ever comes first. Write all the damage detected, current condition, the cause and/or the source. Immediately repair all the damage found.
- B. Visually check all hardware, detail parts and assemblies for the following criteria:
  - (1) Wear, tears, fraying of the shade fabric and shade string.
  - (2) Correct window installation in the aircraft
  - (3) Tightening of the screws and nuts
  - (4) Condition of the inner and outer lenses for scratches, cracks or chips.
  - (5) Condition of the reveal and handle for scratches, chipping or fading of the paint.
  - (6) Condition of the handle assy. for scratches or wear in the paint or plating.
- C. Do a careful check of all the parts for corrosion, distortion, incipient cracks, cracks, dents, nicks, scores, stripped threads, excessive wear, etc. which can damage the performance of the equipment and give it an unsatisfactory condition.

NOTE: If an of the above items are discovered and the deterioration of the affected part(s) is equal to or greater than five percent, contact Lou Martin & Assoc., Inc. for replacement part(s) or for shipment of the window unit back to Lou Martin & Assoc., Inc. for service.

TASK 25-22-33-300-801

2. Replacement of Parts

After an inspection has been completed write all the damages in the appropriate aircraft log book or equivalent as determined by appropriate personnel. Be sure to note the current condition of damaged part(s) and the probable cause and/or the source. Repair and/or replace any non-critical components as required.

NOTE: In accordance with FAR Part 121 and 135 the replacement times for parts are only required for only critical parts or for the parts of a large aircraft if 10 passenger seats or more.

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REPLACEMENT & REPAIR

TASK 25-22-33-300-802

1. General

- A. The procedures given in these chapters are general inspection and repair procedures and are not applicable to the riveted or welded parts. The manufacturer must repair the riveted or welded junctions, which are damaged.

TASK 25-22-33-940-804

2. Job set-up information

- A. Tools, fixtures, equipment and materials
- B. It is recommended that the completion center contact Lou Martin & Assoc., Inc. for replacement parts to insure quality and operation

NOTE: Assure window unit lenses, plated parts, decorative mask parts are protected at all times when work is being done.

(1) Repair materials

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REFERANCE	QTY	NAME
4945	AR	3M Acrylic foam tape
FMR-604 (.06 Thk.)	AR	Replacement inner lens
FMR-604 (.06 Thk.)	AR	Replacement outer lens
8-MIL CORD (WHITE)	AR	Replacement shade string
MS21044-N06	AR	Replacement stop nut (Regular)
MS21055-N06	AR	Replacement stop nut (Thin)
MS24693S-632	AR	Replacement screw
9251-0A411	AR	Replacement spacer
AN526-632-R6	AR	Replacement screw
3254T2	AR	Replacement loop clamp

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TASK 25-22-33-350-801

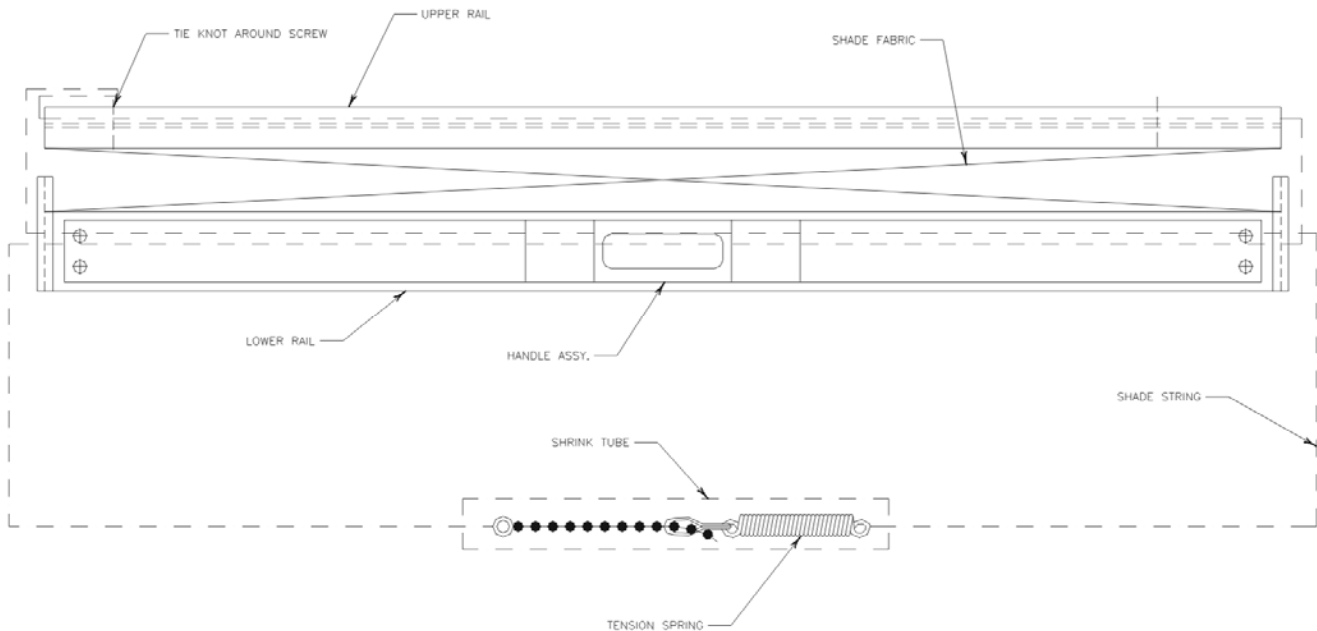
3. Replacement procedure for damaged shade string

- A. For removal of blind mod. See “DISASSAMBL Y” section 5
- B. Remove broken string from blind mod. and cut new string to match full length of original string.

NOTE: Prior to removing old string it is recommended to compress the blind mod. as if in the full up position and use rubber bands or equivalent to hold blind mod. together to help in the restringing process.

- C. Prior to feeding new string thru blind mod. locate the midpoint of the string and tie a knot around the left screw on the top rail. Once the string is secure on the screw feed string through the blind mod. assy. (See FIGURE 4/ GRAPHIC 25-22-33-991-004). Once the new string is fed thru the blind mod., ensure there is no slack in string on both sides and that the length on both ends of the string are relatively equal.

- D. Reinstall upper blind mod. assy. into window unit. (See “ASSEMBLY”, section 5)



Shade string replacement  
FIGURE 4/ GRAPHIC 25-22-33-991-004

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TASK 25-22-33-350-802

4. Replacement procedure for a damaged inner lens

- A. Mark both sides of inner lens on reveal to assure replacement inner lens is properly located during reassembly.
- B. Remove inner lens from window assy. (See “DISASSEMBLY”, section 5)
- C. Measure the damaged lens and trim replacement inner lens to size.
- D. After trimming the replacement lens to size decide which side of lens will be facing inboard. Peel back that side’s protective film and apply a .30 x .06 thk. Self-adhesive. loop sided velcro to the edge of the inner lens.

NOTE: Gently sand then clean lexan surface before applying velcro to ensure a correct bond.

- E. The final step prior to positioning the new lens on the window unit is to remove protective film from the outboard side of lens and use an anti-static blow-off gun to eliminate dust attraction on both sides of lens
- F. It is recommended to clamp replacement inner lens to window assy prior to attachment for fit check and to test shade operation for abnormal rubbing against the new lens. If any rubbing is detected release the clamps on one end, adjust the end of lens location as required to alleviate rubbing and re-clamp lens.

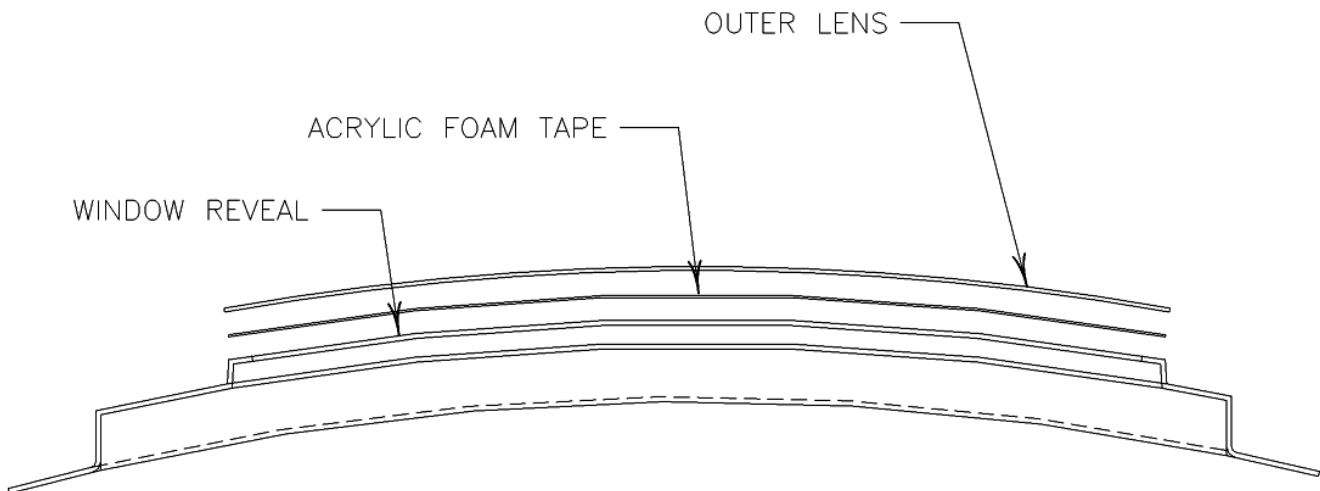
NOTE: It is important the replacement lens conforms to the contour of the window unit. This can be achieved by clamping the bottom of the lens to the bottom reveal flange first, followed by gently pushing the top of the lens inward until it aligns with the top reveal flange, then clamp top of the lens.

- G. Once the fit check and testing is complete match drill the new attachment holes with existing hole locations on the widow reveal flanges. Attach replacement inner lens to widow unit. (See “ASSEMBLY”, section 4)

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TASK 25-22-33-350-803

6. Replacement procedure for outer lens (See FIGURE 5/ GRAPHIC 25-22-33-991-005)
  - A. Remove existing outer lens to be replaced. Note: Lens is attached w/ strong adhesive double-sided tape; some hard jerks may be required.
  - B. Remove used tape from reveal and clean surface with clean cloth damped with alcohol or prepsol.
  - C. Apply one layer of #4945 3M Acrylic foam tape to reveal, joining both ends of tape with a seam. (Do not overlay seam)
  - D. Locate new lens and decide which side of lens to be bonded to reveal. Remove this side's protective film before bonding. Note, use a static blow-off gun to eliminate dust attraction.
  - E. Center the lens at one end and work towards the top evenly on both sides pressing firmly for bonding. Go back and press additional strokes to assure full contact all around lens.
  - F. Check lens and assure it follows reveal contour. Assure center of lens is not sunk, if so re-attaching lens may be required.



Outer lens replacement  
FIGURE 5/ GRAPHIC 25-22-33-991-005

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ASSEMBLY

TASK 25-22-33-410-801

1. General

- A. Before the assembly, make sure that the CLEANING, the CHECK and the REPAIR procedures of all parts are done.
- B. Where it is possible, it is recommended to use new parts and genuine approved parts.

TASK 25-22-33-940-805

2. Job set-up information

- A. Tools, Fixtures, equipment and materials

NOTE: Refer to SPECIAL TOOLS, FIXTURES, EQUIPMENT AND MATERIALS for full details on the items used.

---

REFERENCE	QTY	NAME
4945	AR	3M Acrylic foam tape
FMR-604 (.06 Thk.)	AR	Replacement inner lens
FMR-604 (.06 Thk.)	AR	Replacement outer lens
8-MIL CORD (WHITE)	AR	Replacement shade string
MS21044-N06	AR	Replacement stop nut (Regular)
MS21055-N06	AR	Replacement stop nut (Thin)
MS24693S-632	AR	Replacement screw
9251-0A411	AR	Replacement spacer
AN526-632-R6	AR	Replacement screw
3254T2	AR	Replacement loop clamp

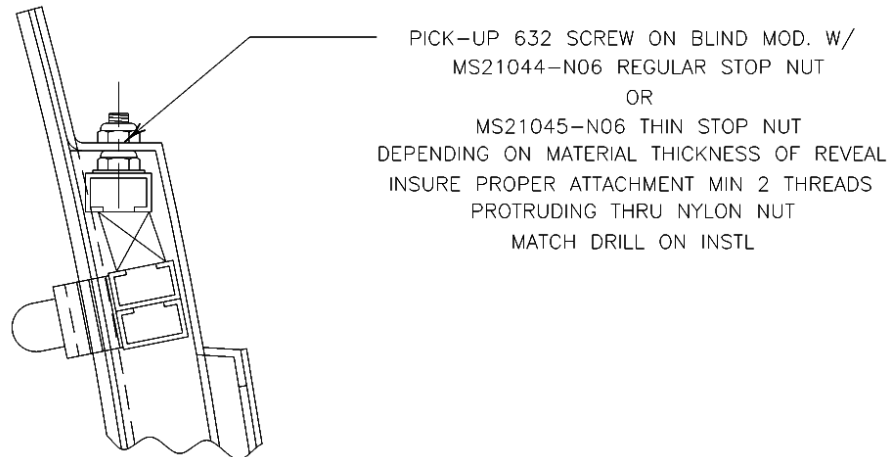


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TASK 25-22-33-410-802

3. Blind mod. Reattachment

- A. Reattach upper blind mod. to the reveal by inserting the upper rails screws thru the two existing holes in the top of the reveal cavity, and secure with MS21054-N05 or MS21054-N06 stop nuts. (See FIGURE 6/ GRAPHIC 25-22-33-991-006)
- NOTE: Assure a proper attachment with a min. two threads protruding thru nylon nut.
- B. Reinsert the lower rail glides into their slide tracks and reattach slide tracks to the reveal. (See “ASSEMBLY”, section 5)
- C. Rethread shade string thru eyelets at bottom of reveal and tie one end of string to the ball chain and the other to the tension spring. Be sure to insert the protective shrink tube to either end of the string prior to reconnecting the tension spring assy.
- D. Test the operation of the blind mod. for proper operation and desired tension. Some tension adjustments may be required. . (See “TESTING AND FAULT ISOLATION”, section 2)
- E. Slide protective shrink tube over the tension assy. and secure it to the backside of the window reveal flange with a #3254T2 loop clamp using MS24693S-632 screw & MS21054-N06 stop nut.



Blind mod. re-attachment  
FIGURE 6/ GRAPHIC 25-22-33-991-006

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TASK 25-22-33-410-803

4. Inner lens reattachment

- A. Reattach inner lens with four screws and stop nut.

NOTE: Remove protective film from side that will face window reveal.

- B. Remove protective film from inboard side of lens after attachment.

TASK 25-22-33-410-804

5. Slide track reattachment

- A. Reattach inner lens with four screws and stop nuts per track (two tracks per window unit).

TASK 25-22-33-410-805

6. Decorative handle reattachment

- A. The handle assy. is held in place with four screws and spacers. Assure handle is protected at all times.

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FITS AND CLEARANCES

TASK 25-22-33-820-801

1. General

- A. The listed clearances are to insure the window is properly installed into the aircraft

TASK 25-22-33-820-802

2. Clearances

- A. Assure a min. clearance of .063 in. (1.59 cm) between the window shade assy. and existing structure.
- B. Assure a min. clearance of .13 in. (3.18 cm) between the window assy's snout and the inboard side of the aircraft's existing pressure lens.

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SPECIAL TOOLS, FIXTURES, EQUIPMENT

TASK 25-22-33-940-806

1. Special tools, fixtures and equipments

No special tools, fixtures and equipment are necessary for the maintenance or the overhaul to be performed on the standard equipment.

Standard tools are used for these operations.

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STORAGE

TASK 25-22-33-940-807

1. General

- A. When any of the window assay's need to be removed from the aircraft, Lou Martin & Assoc., Inc. recommends to stow the shade is in the up position.
- B. Store in a sheltered area with relative humidity
- C. Cover the window unit with large clean plastic bags or equivalent to protect it from dust and other airborne particles.
- D. On the outside of the bag or cover add a tag with its location in the aircraft for tracking purposes and quicker reinstallation in the aircraft.

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ILLUSTRATED PARTS LIST

TASK 25-22-33-990-807

1. Introduction

A. General

- (1) The Illustrated Parts List (IPL) intends to show the details of the equipment and permits easy provisioning of the spares necessary for the maintenance of this equipment.

B. Use of the illustrated parts list

- (1) “Introduction” section

The introduction contains all explanatory information for the individual sections necessary for the use of this IPL.

- (2) “Illustrated Parts List” section

The detailed parts list gives the list and the illustrations of parts making up the considered assembly. The different columns of the parts list pages are organized as follows:

- 1<sup>st</sup> column: Figure and item number
- 2<sup>nd</sup> column: Manufacturer’s part number
- 3<sup>rd</sup> column: Airline part number (not used)
- 4<sup>th</sup> column: Indenture
- 5<sup>th</sup> column: Designation
- 6<sup>th</sup> column: Usage from to
- 7<sup>th</sup> column: Quantity per Assembly

- (a) Figure and item number

1 Each illustration receives a figure number starting at 01 and carrying on in sequence.

2 Each illustration can be divided up into several folios

3 When it is necessary to add figures, alphabetic indexes are added to the original figure, from A to Z, except I and O

INTRO IPL  
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- 4 An item number is attributed to each part mentioned in the detailed parts list. Numbers start at 001A up to 999A per sequence of 10 by 10 or else in order to insert additional items.
- 5 Alternative parts have the same item as the initial part and are indexed.
- 6 To follow the evolution of the standard of parts or assemblies modification, items are indexed from B to Z, except I and O.
- 7 Non-illustrated items are identified by a dash placed in front of the item.

(b) Manufacturer's part number

This column indicates the original manufacturer's part number or the part manufacturer.

(c) Airline part number

This column is left blank; it is reserved for the airline.

(d) Indenture

The designation is presented according to indentations indicating as follows the relation between the different components:

1 Assembly

2 Sub-assemblies

2 Attaching parts of the sub-assembly

3 Constitutive parts of the sub sub-assembly

3 Attaching parts of the sub sub-assembly

4 Constitutive parts of the sub subassembly  
Etc.

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(e) Designation

The designation of the item can be followed by:

- The CAGE manufacturer's code,
- Cross-references indicating numbers, figures, items where this very item is illustrated.

(f) Usage from to

The interchangeability relation of constitutive parts according to the higher assembly is identified by the item number.

This code is only valid for the assembly dealt with in the corresponding figure.

Example:

FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D	NOMENCLATURE	USAGE FROM TO	UNITS PER ASSY.
- 1A	PN1 ←		1	ASSEMBLY 1		RF
- 1B	PN2 ←		1	ASSEMBLY 2		RF
- 1C	PN3 ←		1	ASSEMBLY 3		RF
10A	SPN1 ←		2	SUB-ASSEMBLY 1	1A	1
10B	SNP2 ←		2	SUB-ASSEMBLY 2	1B	1
20A	SSNP1		3	SUB-SUB-ASSEMBLY 1	10A	1
20B	SSPN2		3	SUB-SUB-ASSEMBLY 2	10B	1
30A	SPN3		2	SUB-ASSEMBLY 3		1

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(g) Quantity per assy.

This column gives the number of parts required for an immediately higher assembly.

If a same assembly or a same part appears in several figures, the quantity is only given in the first parts list; the RF abbreviation appears in the following parts list.

If the quantity of a component is to be established as required (EX. seal, etc.) the quantity is replaced by the term AR (as required)

(2) How to use the Illustrated Parts List

(a) When the part number is known:

- 1 Turn to the numerical index and locate the part number.
- 2 The figure and item number on the illustration where the part appears are listed in the column to the right of the part number.
- 3 The corresponding item number in the accompanying parts list will give part number, description, assembly relationship and quantity required for that particular application.

(b) When the part number is not known:

- 1 Look through the illustrations and find the assembly of which the component is part, or look through the illustrations and identify the part by appearance. Note the item number in the exploded view and find part, description and quantity required for that part.

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(5) List of abbreviations

The following abbreviations have been used in this CMM:

AR	As Required. Indicates that an indefinite quantity is required
ASSY	Assembly
CMM	Component Maintenance Manual
CAGE CODE	Commercial and Government Entity Code
DET	Detail
FIG	Figure
H	Horizontal
IND	Indenture
IPL	Illustrated Parts List
LH	Left Hand
NHA	Next Higher Assembly
NP	After any description means that this part number constitutes an assembly of breakdown parts not supplied as a whole. Although not procurable, a view of each assembly, sub-assembly, sub-sub-assembly, or small unit, exploded as necessary to show detail parts, is provided to illustrate each part in the detail parts list. Illustrations of all parts will be technically correct in assembly installation relation ships.
QTY	Quantity
RF	Reference indicates those parts which have their quantity listed elsewhere in the Illustrated Parts List.
R	Recline
RH	Right Hand
SYM	Symmetrical
V	Vertical

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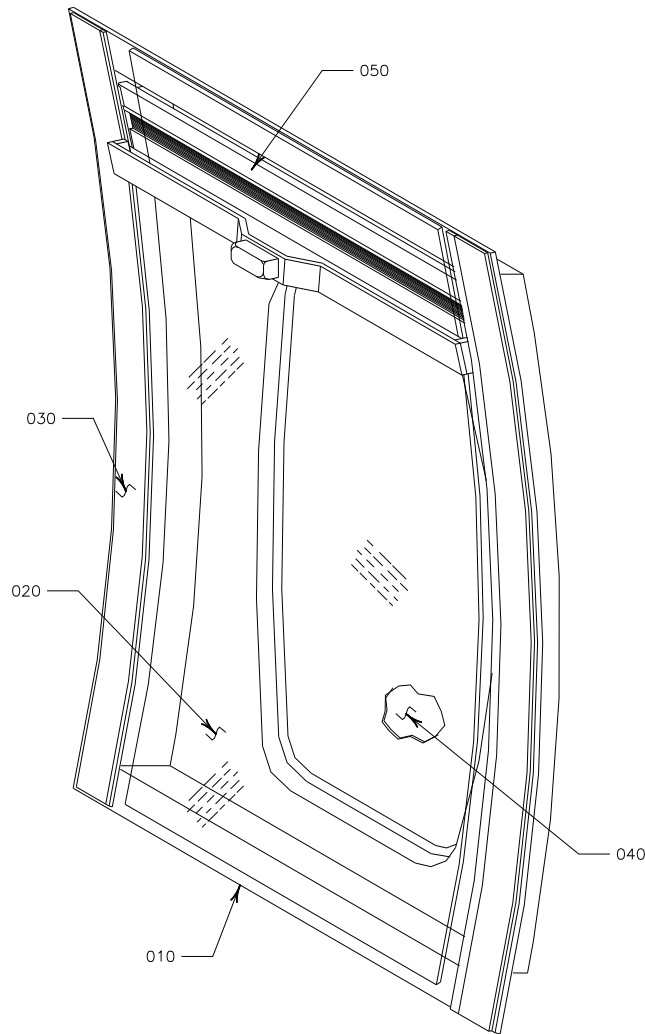
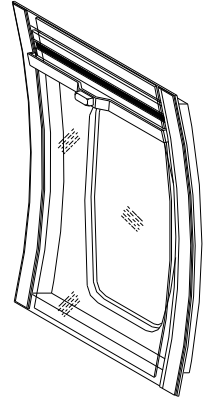
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3. Alphanumerical index

PART NUMBER	AIRLINE STOCK NUMBER	FIGURE	ITEM	TTL REQUIRED
00-113M004-3 / -4 (OPP)		8	40	1
		8	120	A/R
00-113M014-1		8	30	1
125-113M008-5 / -7		7	010	1
		9	10	1
125-113M036-5 / -7		7	030	1
125-113M036-51		7	050	1
125-113M036-53		8	10	1
		8	80	1
125-113M036-63 / -65		7	020	1
125-113M036-67		7	040	1
125-113M036-9		8	20	1
875-XXXX / H7-XXX		8	70	A/R
MS21044-N06		8	110	1
MS24693S-632		8	90	A/R
MS63040-06		8	100	A/R
NAS548-P6		8	50	A/R
Supplied w/ blind		8	60	1

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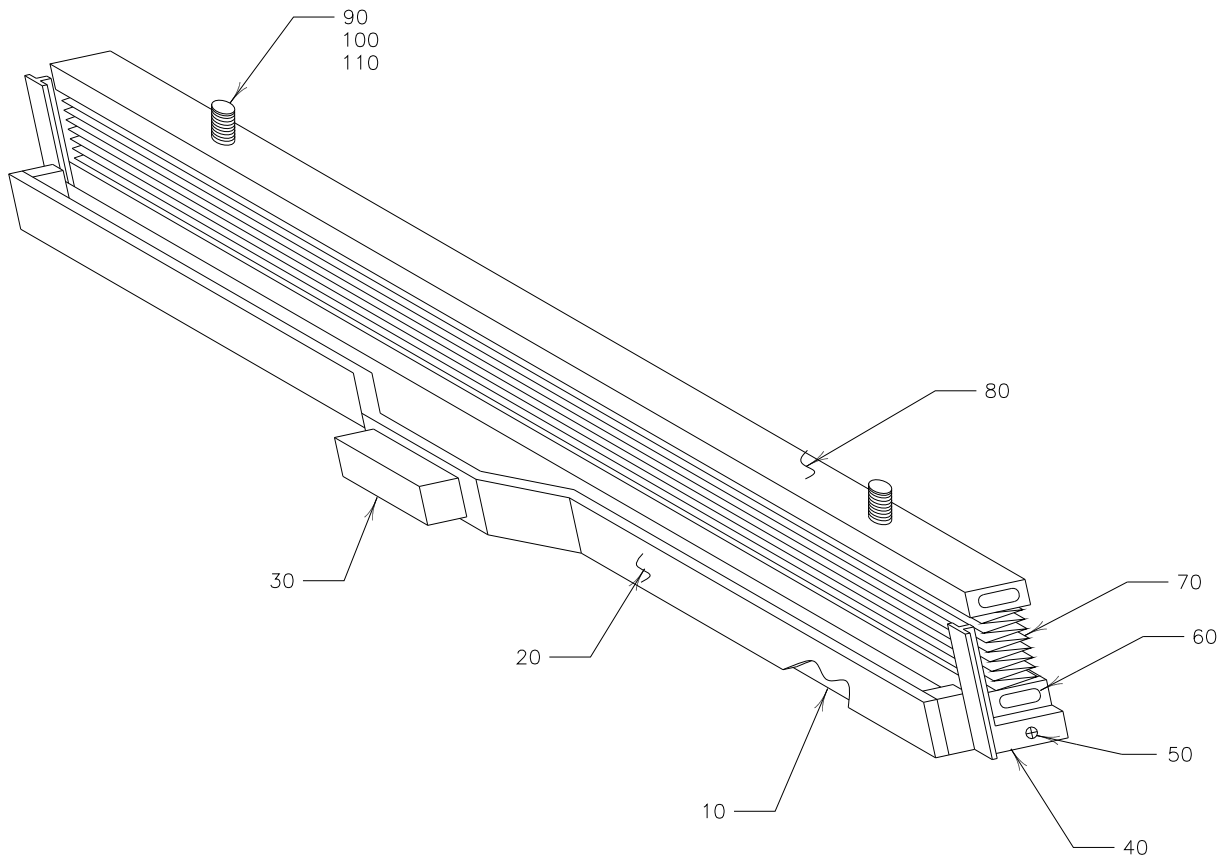
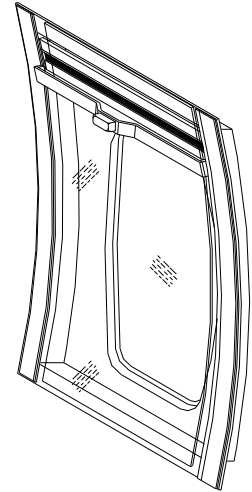
Decorative Mechanical Window Shade Assy.  
FIGURE 7/ GRAPHIC 25-22-33-991-007

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7 FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D	NOMENCLATURE	USAGE FROM TO	UNITS PER ASSY.
010	125-113M008-5 / -7		1	WINDOW REVEAL		1
020	125-113M036-63 / -65		1	INNER LENS		1
030	125-113M036-5 / -7		1	SLIDE TRACK ASSY.		2
040	125-113M036-67		1	OUTER LENS		1
050	125-113M036-51		1	BLIND MOD. ASSY.		2



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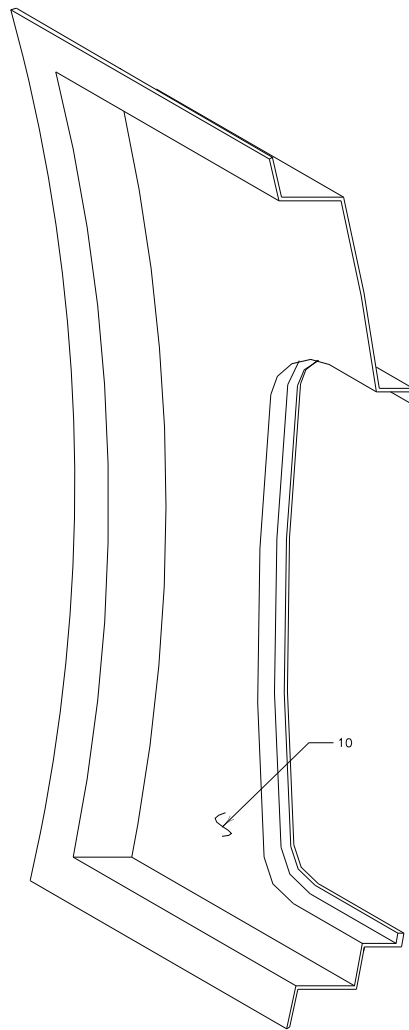
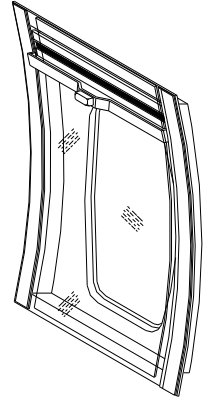


Blind Mod. Assy.  
FIGURE 8/ GRAPHIC 25-22-33-991-008

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8 FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D	NOMENCLATURE	USAGE FROM TO	UNITS PER ASSY.
10	125-113M036-53		1	LOWER RAIL		2
20	125-113M036-9		1	HANDLE ASSY.		1
30	00-113M014-1		1	GRAB HANDLE		1
40	00-113M004-3		1	GLIDE		1
50	NAS548-P6		1	WOOD SCREW		1
60	SUPPLIED W/ BLIND		1	END CAP		1
70	875-XXXX / H7- XXX		1	SHADE FABRIC		4
80	125-113M036-53		1	TOP RAIL		1
90	MS24693S-632		1	C'SNK SCREW		2
100	MS63040-06		1	WASHER		2
110	MS21044-N06		1	STOP NUT		A/R
120	00-113M004-4 (OPP)		1	GLIDE (OPP)		2

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Window Reveal.  
FIGURE 9/ GRAPHIC 25-22-33-991-009

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9 FIG-ITEM	PART NUMBER	AIRLINE PART NUMBER	I N D	NOMENCLATURE	USAGE FROM TO	UNITS PER ASSY.
10	125-113M008-5 / -7		1	WINDOW REVEAL		1