LOU MARTIN E ASSOC INC

2107 DANBURY DRIVE SAN ANTONIO, TEXAS 78217 PHONE: (210) 930-8181 FAX: (210) 930-8184

COMPONENT MAINTENANCE MANUAL WITH ILLUSTRATED PARTS LIST

Decorative Mechanical Window Shade Assembly L35-113M002

Third Issue: MAR 12/07

Record of Revisions

| Rev. | Issue | Date | Ву | Rev. | Issue | Date | Ву |
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Component Maintenance Manual

Introduction

TASK 25-22-10-990-801

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. 2107 Danbury Drive San Antonio, TX. 78217 USA Tel.: (210) 930-8181 – Fax: (210) 930-8184

B. This document is applicable to the following equipment:

Decorative Mechanical Window Shade Assy. L35-113M002

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Component Maintenance Manual

TASK 25-22-10-990-801

2. 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.
 - (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.
 - (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.

Component Maintenance Manual

TASK 25-22-10-990-803

3. <u>Certification of operation</u>

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 25-22-10-990-804

4. WARNINGS-CAUTIONS-NOTES

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

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

<u>CAUTION:</u> 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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Component Maintenance Manual

TASK 25-22-10-990-805

5. <u>List of Abbreviations</u>

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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Component Maintenance Manual

TASK 25-22-10-870-806

DESCRIPTION AND OPERATION

1. <u>Description</u>

A. General

Basically, the decorative window shade assy. is made of a metal frame assy, blind assy., inner & outer lenses.

For attachment, refer to completion center for information.

B. Composition

(See FIGURE 1 / GRAPHIC 25-22-10-991-001 next page)

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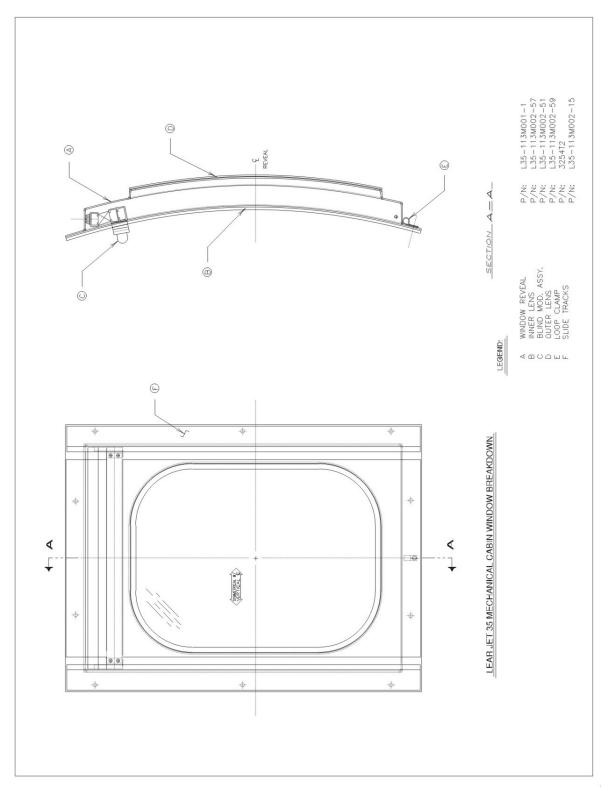


FIGURE 1 / GRAPHIC 25-22-10-991-001

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Component Maintenance Manual

TESTING AND FAULT ISOLATION

TASK 25-22-10-700-806

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

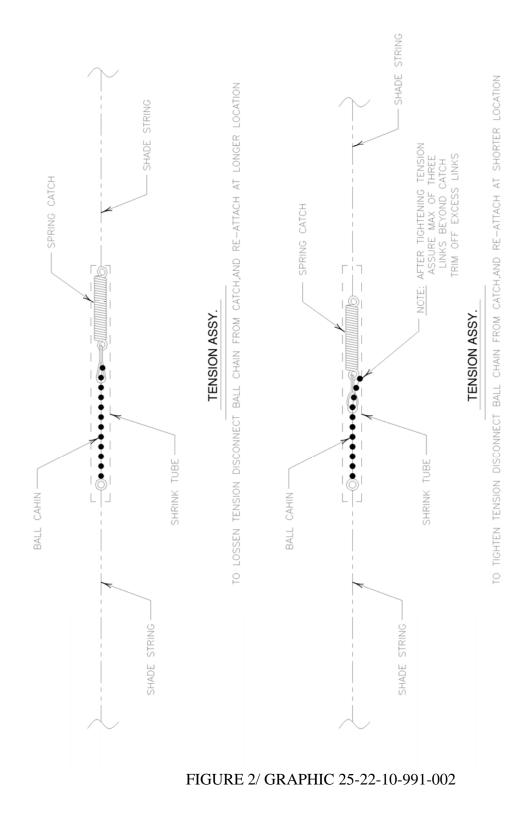
Component Maintenance Manual

TASK 25-22-10-700-802

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 |
|---|---|--|
| SHADE ASSY. | | |
| Shade assy. does not operate with the desired tension | Incorrect tension | Adjust tension spring assy. as required to achieve optimal shade tension. To add/release tension see Figure 2/graphic 25-22-10-991-002 |
| DECORATIVE HANDLE | | |
| Handle is loose | Screw holding handle in place are loose | Tighten attachment screw |
| LEXAN LENES | | |
| Lens is loose | Screw holding lens in place are loose | Tighten attachment screw |



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Component Maintenance Manual

UNINSTALLING WINDOW SHADE ASSY.

TASK 25-22-10-000-801

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 25-22-10-940-806

2. <u>Job set-up information</u>

A. Tools, Fixtures, equipment and materials None.

TASK 25-22-10-000-802

3. <u>Preliminary Steps</u>

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

Component Maintenance Manual

TASK 25-22-10-040-806

- 4. <u>Decorative window removal:</u>
 - A. Prior to removing side panel assure shade assy. is in up position
 - B. Refer to drawing # L35-113M004 "WINDOW ASSY. INSTALLATION", for window shade removal.

NOTE: Assure inner and outer lenses are protected at all times

Component Maintenance Manual

DISASSEMBLY

TASK 25-22-10-000-803

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 25-22-10-940-802

2. Job set-up information

A. Tools, fixtures, equipment and materials None.

TASK 25-22-10-000-804

3. <u>Preliminary Steps</u>

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

Component Maintenance Manual

TASK 25-22-10-040-801

4. <u>Inner lens removal</u>

- A. Remove screws holding the inner lens in place.
- B. Remove inner lens, protect both sides from damage.

TASK 25-22-10-040-802

5. Blind mod. assy. removal

- A. Remove screw & stop nut holding tension spring and detach chain & spring.
- B. To remove the lower rail assy. remove slide tracks from both sides of reveal. Slide shade glides off end of glide, this will free lower rail.
- C. Upper blind mod. is attached with two or three screws and stop nuts depending on size, remove stop nuts and top of blind will be free from with-in reveal.

Component Maintenance Manual

CLEANING

TASK 25-22-10-100-806

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 25-22-10-940-803

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.

REFERENCE QTY NAME

#PC-10 AR NOVUS PLASTIC POLISH
BRILLIANIZE AR CLEANER & POLISH
SPRAYWAY AR VINAL LEATHER CLEANER
39139 (Prepsol) AR CLEANER FOR NON-FABRIC PARTS

Component Maintenance Manual

TASK 25-22-10-100-802

3. <u>Procedure</u>

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 25-22-10-991-003

Component Maintenance Manual

C. Shade fabric

Lou Martin easy-glide shade systems utilize a metallized fabric, which is inherently antistatic. 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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Component Maintenance Manual

AIRWORTHINESS LIMITATIONS

TASK 25-23-05-200-801

1. <u>General</u>

- 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. There are no additional airworthiness limitations as a result of this modification.

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Component Maintenance Manual

INSPECTION/CHECK

TASK 25-22-10-200-806

1. General

- A. Lou Martin & Assoc., Inc. recommends that window shade units be inspected during every aircraft C check.
- B. Visually check all hardware, detail parts and assemblies for the following criteria:
 - (1) Wear, tears, fraying of the shade & decorative mask fabric.
 - (2) Correct attachment and condition of the Velcro tapes
 - (3) Tightening of the screws and nuts
 - (4) Condition of the Inner and Outer Lenses for scratches, cracks or spots.
 - (5) Condition of the reveal for scratches, chipping or fading of the paint.
 - (6) Condition of the plated handle assy. for scratches
- 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.

<u>NOTE:</u> If any of the above items are discovered and the deterioration of affected part(s) is equal to or greater than 5 percent contact Lou Martin & Assoc., Inc. for replacement part(s) or for shipment of window unit to Lou Martin & Assoc., Inc. for service.

TASK 25-22-10-200-807

2. Replacement of Parts

After an inspection has been completed write all the damage detected 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. Immediately repair and/or replace any non-critical components as required.

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

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REPLACEMENT & REPAIR

TASK 25-22-10-300-801

1. General

A. The procedures given in this chapter are general 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 25-22-10-940-804

2. <u>Job set-up information</u>

- 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

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

(1) Repair materials

| REFERENCE | QTY | NAME |
|--------------------|-----|--------------------------|
| 4945 | AR | 3M Acrylic foam tape |
| FMR-604 (.06 Thk.) | AR | Replacement outer lens |
| FMR-604 (.06 Thk.) | AR | Replacement inner lens |
| 8-MIL CORD (WHITE) | AR | Replacement shade string |
| MS21044-N08 | AR | Replacement stop nut |
| MS21044-N06 | AR | Replacement stop nut |
| MS24693S-632 | AR | Replacement screw |
| MS24693S-832 | AR | Replacement screw |

Component Maintenance Manual

TASK 25-22-10-350-806

- 3. Replacement procedure for outer lens (See FIGURE 4/ GRAPHIC 25-22-10-991-004)
 - 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.

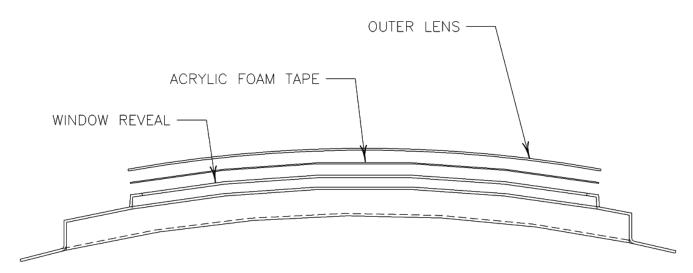


FIGURE 4/ GRAPHIC 25-22-10-991-004

Component Maintenance Manual

TASK 25-22-10-350-802

- 4. Replacement procedure for broken shade string
 - A. For removal of blind mod. See "DISASSEMBLY" section 5
 - B. Remove broken string and replace with new string.
 - C. Tie upper left screw at mid way thru string and run string thru shade assy. (See FIGURE 5/ GRAPHIC 25-22-05-991-005)
 - D. Reinsert glides into slide track and reattach to reveal.
 - E. Reattach upper blind mod. assy. (See "ASSEMBLY", section 3)

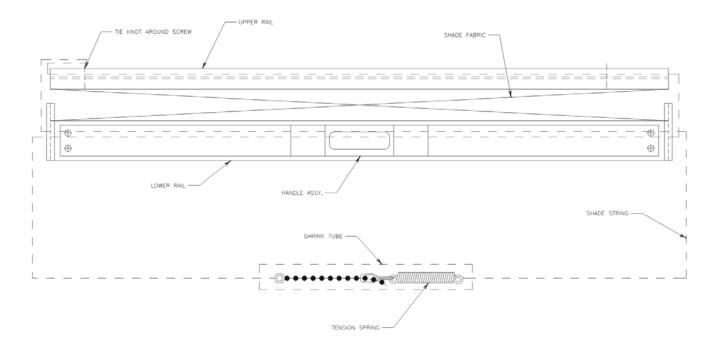


FIGURE 5/ GRAPHIC 25-22-10-991-005

Component Maintenance Manual

TASK 25-22-10-350-803

- 5. 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 4)
 - C. Trim replacement inner lens to size, ref chart below for proper sizing, or match size w/damaged inner lens.
 - D. Before attaching new lens decide which side of lens will be facing inboard. Peel back this side's protective film. Bond .30 x .06 thk. Self-adh. Loop side velcro to the edge of the inner lens. Note: Sand lexan surface before applying velcro.
 - E. Before attaching new lens peel off protective film from the outboard side of lens. Note: Before clamping, use a static blow-off gun to eliminate dust attraction on both sides of lens
 - F. Clamp replacement inner lens to window assy. (Velcro facing inboard), assure lens follows window reveal's contour. Note: it will help if the lower surface of lens is clamped first then force the lens to follow reveals contour then clamp upper lens surface. Test shade up & down to check for tension. Loose lens will ease the tension on the shade, if not refer to "Testing & Fault Isolation".
 - G. Attach new inner lens to window assy. Match drill lens with existing hole locations. Then remove clamps. (See "ASSEMBLY", section 4)

-57 Inner Lens 9.46 X 17.50 -79 E-Hatch Inner Lens 9.46 X 16.50

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Component Maintenance Manual

ASSEMBLY

TASK 25-22-10-400-801

1. General

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

TASK 25-22-10-940-804

2. <u>Job set-up information</u>

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 |
| MS21054-N06 | AR | Replacement stop nut (Regular) |
| MS21055-N06 | AR | Replacement stop nut (Thin) |
| MS63050-06 | AR | Replacement washer |
| MS24693S-632 | AR | Replacement screw |
| MS27039S-632 | AR | Replacement screw |
| AN526-630-R10 | AR | Replacement screw |
| MS35207-832 | AR | Replacement screw |
| CMS 5701 | AR | Replacement end cap |
| | | <u>.</u> |

Component Maintenance Manual

TASK 25-22-10-440-801

3. Blind mod. Reattachment

A. Reattach upper blind mod. to the reveal by inserting the upper rail's 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 25-22-10-991-006)

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 using MS24693S-632 screw and MS21054.N06 stop nut (2 places per track)
- C. Rethread shade string thru eyelets at bottom of reveal and reattach tension spring
- D. Re-secure tension spring with existing loop clamp using MS24693S-632 screw & MS21054-N06 stop nut.

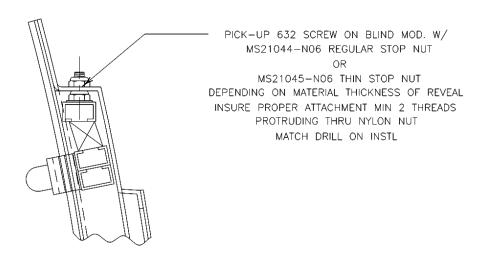


FIGURE 6/ GRAPHIC 25-22-10-991-006

Component Maintenance Manual

TASK 25-22-10-440-802

- 4. <u>Inner lens reattachment</u>
 - A. Reattach inner lens with AN507-832 screw and AN365-832A stop nut (4 plc's).

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

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

Component Maintenance Manual

FITS AND CLEARANCES

TASK 25-22-10-820-801

1. General

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

TASK 25-22-10-820-802

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 outer lens and the inboard side of the aircraft's existing pressure lens.
- C. Assure a min. clearance of .04 in. (1.02 cm) between each decorative mask fwd & aft in the aircraft.

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SPECIAL TOOLS, FIXTURES, EQUIPMENT

TASK 25-22-10-940-805

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.

Component Maintenance Manual

STORAGE

TASK 25-22-10-940-806

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, ventilated place with normal hygrometric degree (70%)
- 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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Component Maintenance Manual

ILLUSTRATED PARTS LIST

TASK 25-22-10-950-806

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:

1st column: Figure and item number

2nd column: Manufacturer's part number

3rd column: Airline part number (not used)

4th column: Indenture

5th column: Designation

6th column: Usage from to

7th column: Quantity per Assembly

- (a) Figure and item number
 - <u>1</u> Each illustration receives a figure number starting at 06 and carrying on in sequence.
 - <u>2</u> Each illustration can be divided up into several folios
 - When it is necessary to add figures, alphabetic indexes are added to the original figure, from A to Z, except I and O

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Component Maintenance Manual

- An item number is attributed to each part mentioned in the detailed parts list. Numbers start at 006A up to 999A per sequence of 10 by 10 or else in order to insert additional items.
- <u>5</u> 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.
- 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-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:

| | | | I | | USAGE | UNITS |
|----------|--------------|--------------|---|--------------------|--------|-------|
| FIG-ITEM | PART NUMBER | AIRLINE PART | N | NOMENCLATURE | FROM | PER |
| | | NUMBER | D | | TO | 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 | =(IAC) | 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 |

Component Maintenance Manual

(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 replaces by the term AR (as required)

(2) How to use the Illustrated Parts List

- (a) When the part number is known:
 - $\underline{1}$ Turn to the numerical index and locate the part number.
 - The figure and item number on the illustration where the part appears are listed in the column to the right of the part number.
 - <u>3</u> 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:
 - 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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(3) 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-subassembly, 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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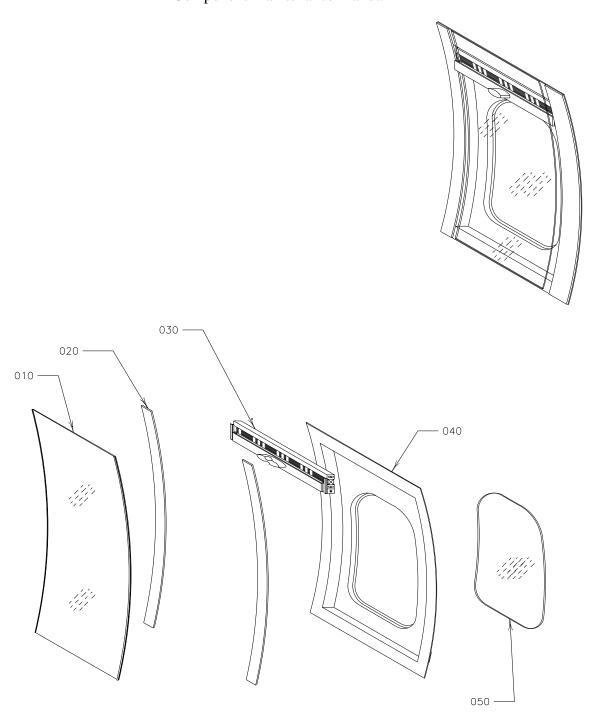
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3. <u>Alphanumerical index</u>

| PART NUMBER | AIRLINE STOCK NUMBER | FIGURE | ITEM | TTL REQUIRED |
|-----------------------|----------------------|--------|--------|-----------------|
| 00-113M004-11 | | 08 | 90 | 2 |
| 00-113M005-3/-4 (OPP) | | 08 | 80 | 2 |
| 00-113M014-1 | | 08 | 30 | 1 |
| 2024-T3511 ALUM. | | 08 | 10, 60 | 3 |
| 875-XXX | | 08 | 40 | A/R |
| L35-113M001-1/-3 | | 07 | 040 | 1 |
| L35-113M002-13/-19 | | 08 | 20 | 1 |
| L35-113M002-15 | | 07 | 020 | 2 |
| L35-113M002-51/-77 | | 07 | 030 | A/R |
| L35-113M002-57/-79 | | 07 | 010 | A/R |
| L35-113M002-59 | | 07 | 050 | 1 |
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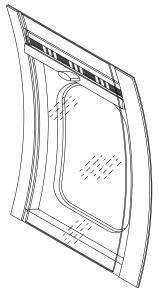


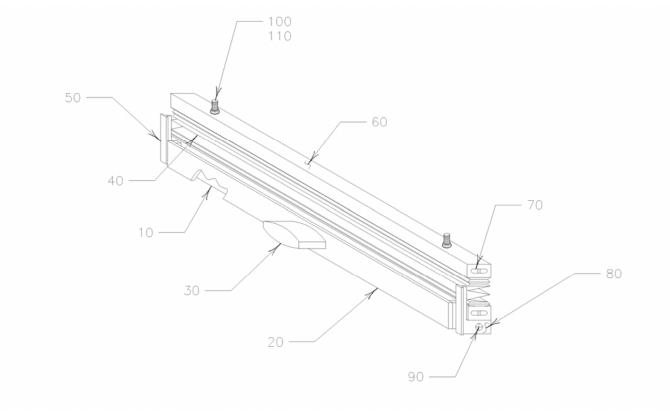
Decorative Window Shade Assy. FIGURE 7/ GRAPHIC 25-22-10-991-007

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| 7 FIG-ITEM | PART NUMBER | AIRLINE PART NUMBER | I N D | NOMENCLATURE | USAGE FROM TO | UNITS PER ASSY. |
|---------------|--------------------|------------------------|-------------|-------------------|---------------------|-----------------------|
| 010 | L35-113M002-57/-79 | | 1 | INNER LENS | | A/R |
| 020 | L35-113M002-15 | | 1 | SLIDE TRACK ASSY. | | 2 |
| 030 | L35-113M002-51/-77 | | 1 | BLIND MOD. (MECH) | | A/R |
| 040 | L35-113M001-1/-3 | | 1 | WINDOW REVEAL | | A/R |
| 050 | L35-113M002-59 | | 1 | OUTER LENS | | 1 |
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Blind Mod. Assy. FIGURE 8/ GRAPHIC 25-22-10-991-008

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| 8 FIG-ITEM | PART NUMBER | AIRLINE PART NUMBER | I N D | NOMENCLATURE | USAGE FROM TO | UNITS PER ASSY. |
|---------------|--------------------|------------------------|-------------|--------------|---------------------|-----------------------|
| 10 | 2024-T3511 ALUM. | | 1 | LOWER RAIL | | 2 |
| 20 | L35-113M002-13/-17 | | 1 | HANDLE ASSY. | | 1 |
| 30 | 00-113M014-1 | | 1 | GRAB HANDLE | | 1 |
| 40 | 875-XXX | | 1 | SHADE FABRIC | | A/R |
| 50 | 00-113M005-3 | | 1 | GLIDE | | 1 |
| 60 | 2024-T3511 ALUM. | | 1 | TOP RAIL | | 1 |
| 70 | CMS 5701 | | 1 | END CAP | | 4 |
| 80 | 00-113M005-4 (OPP) | | 1 | GLIDE (OPP) | | 1 |
| 90 | 00-113M004-11 | | 1 | DELRIN BLOCK | | 2 |
| 100 | MS24693S-632 | | 1 | SCREW | | A/R |
| 110 | MS21055-N06 | | 1 | STOP NUT | | A/R |
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