Email: <a href="mailty@lang-mekra.com">guality@lang-mekra.com</a>

Fax: (803) 337 5265

## **International Premium Series Mirror System Manual**





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### **Product Features**

- Replaceable Components
- Minimal Diagnosis & Repair Time
- Spring-Loaded Fold-Away
- Remote Control Main Mirror
- **Self-Regulating Heaters**
- **Integrated Marker Light**

Version: 4.0

Look-Down Mirror on Passenger Side

### **Customer Support**

Toll-Free Support Hotline 1-888-MEKRA-4-U

Web-Accessible Service Manuals & Product Updates www.lang-mekra.com

> E-Mail quality@lang-mekra.com

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These Products May Be The Subject of Pending U.S. Patent Applications or May Be Covered By One or More of the Following U.S. Patents: 4,991,950 5,110,196 5 137,247 5,196,965 385,243 5,687,035 387,317



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- G.6 General Maintenance and Cleaning Tips

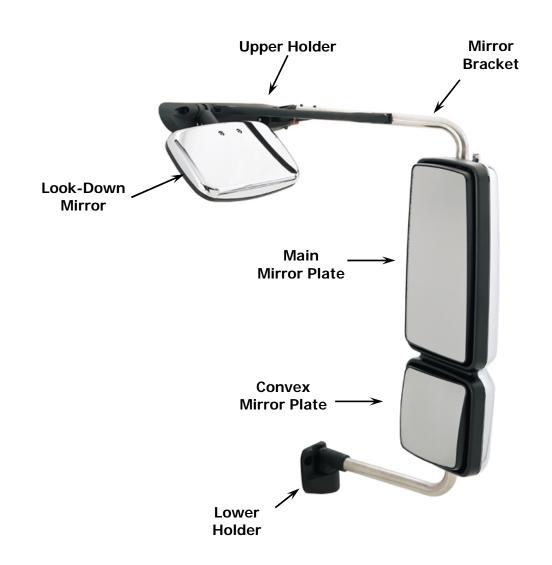
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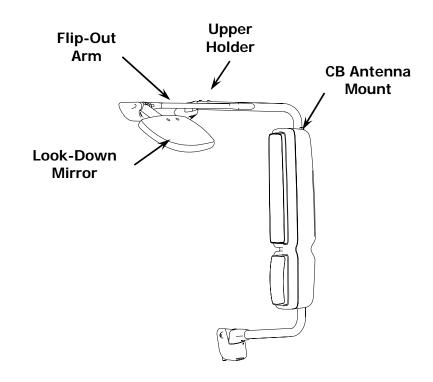
## (G.1) Removal of Complete Bracket Assembly

- 1) Remove antenna from antenna base.
- 2) Disconnect control cable and CB cable inside the cab.
- 3) Remove 3 screws from upper holder, using a T-40 driver. Be sure to hold the mirror steady to prevent damage or personal injury.

# Important! DO NOT use the flip-out arm as a handle to hold or carry the mirror!

4) Remove the 3 screws from the lower holder, using a T-40 driver.





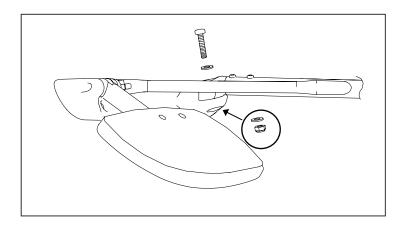
#### Email: <a href="mailto:guality@lang-mekra.com">guality@lang-mekra.com</a>

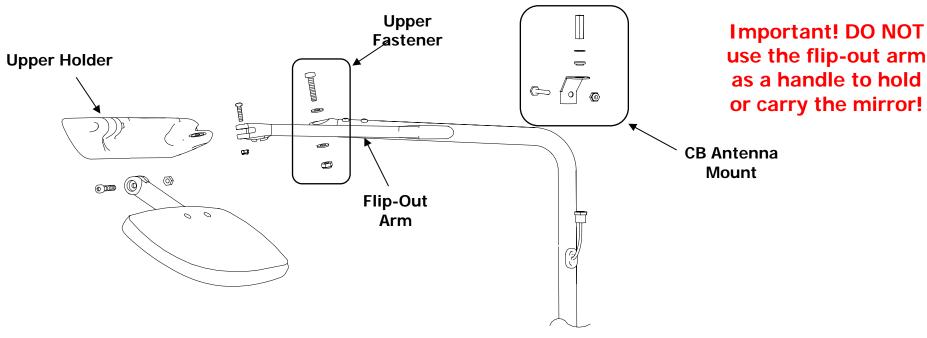
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### (G.2.1) Changing the Upper Fastener Kit

Important—hold the mirror and bracket system in place firmly throughout this process to avoid damaging the door or the mirror.

- 1. Remove fastener kit, using a 13 mm socket and a 6 mm allen wrench. Hold the mirror in place to prevent it from falling.
- 2. Assemble upper fastener kit as shown.
- 3. Hand-tighten nut on bolt. Torque nut to 10 N-m (7.3 ft-lbs).





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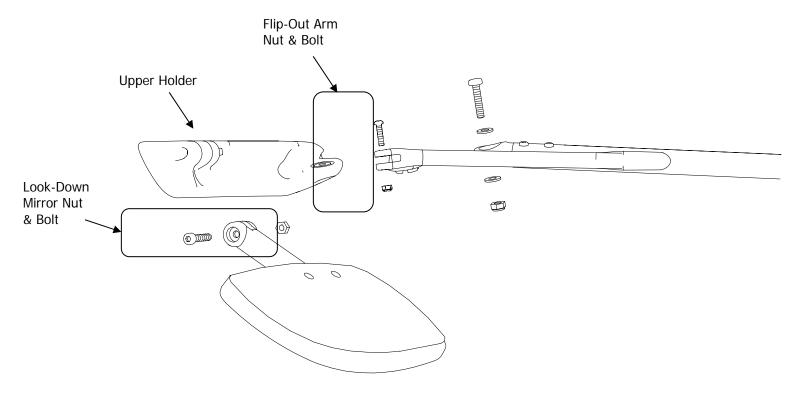
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### (G.2.2) Removing or Adjusting Look-Down Mirror

To remove or adjust the look-down mirror, use a 6 mm allen driver and a 13 mm socket at the look-down mirror nut and bolt. Nominal setting for the look-down mirror nut and bolt is 12 N-m (9 ft-lbs).

Important! DO NOT use the flip-out arm as a handle to hold or carry the mirror!

The flip-out arm is attached by a bolt with a 4 mm allen head, torqued to 3 N-m (2 ft-lbs).





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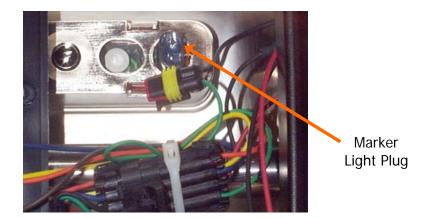
## (G.3) Removing or Installing the Back Cover

#### Removing the Back Cover

1. Remove both mirror plates according to **G.5.1**.

2. Remove the 2 back cover screws.

3. Remove the back cover and housing frame from the assembly, and unplug the marker light. Be sure to secure the upper and lower split covers, so they will not be lost.



# Cover Housing Frame **Back Cover** Screws

Lower Split

Cover

**Upper Split** 

#### **Installing the Back Cover**

- 1. Plug in the marker light, and align the housing with the back cover.
- 2. Install the 2 back cover screws, using a T-30 driver. Tighten to 4 N-m (3 ft-lbs).
- 3. Install the mirror plates according to **G.5.2**.

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Back Cover



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### (G.4) Removing, Installing, or Adjusting the Mirror Heads (From the Bracket)

#### To Adjust Mirror Head

- 1. Remove the mirror plates according to **G.5.1**.
- 2. Remove the back cover according to G.3.
- 3. Slightly loosen the clamp screws, using a T-30 driver. To prevent the mirror from sliding down, hold it in place from the bottom.
- 4. Adjust mirror head to desired position. Tighten 8 clamp screws to 10 N-m.

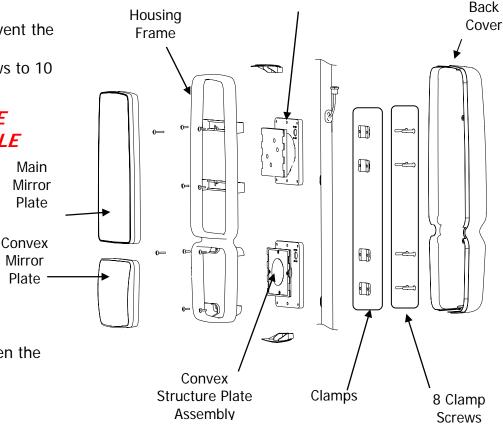
MAKE SURE THE OPTIMUM VIEWING ANGLE
IS ASSURED FOR THE DRIVER OF THE VEHICLE
AT ALL TIMES!

#### To Remove Mirror Head

- 1. Remove back cover according to G.3.
- 2. Disconnect CB & control cables from mirror head.
- 3. Remove main and convex structure plate assemblies by
- 4. removing the 8 clamp screws with a T-30 driver.

#### To Attach Mirror Head

- 1. Place the structure plate assemblies on the bracket, and tighten the clamp screws to 10 N-m (7.3 ft-lbs).
- 2. Attach the back cover and housing frame according to **G.3**.
- Route and connect CB & control cables.
- 4. Install mirror plates according to G.5.2.



Main Structure

Plate Assembly

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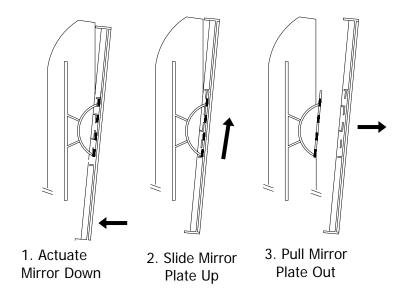
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### (G.5.1) Mirror Plate Exchange - Removing Mirror Plate

Your Lang-Mekra mirror system is equipped with a durable mirror plate. The mirror glass is reinforced with anti-shatter adhesive to minimize splintering in the event of breakage. We strongly recommend the prompt replacement of damaged mirror plates.

Both heated and non-heated replacement glass plates are available. If you have a heated mirror, be careful not to damage the wiring or the heater connections when changing the mirror plate, especially when detaching heater wires from the mirror plate. Make sure you pull or push on the wire terminal, rather than the wire itself.





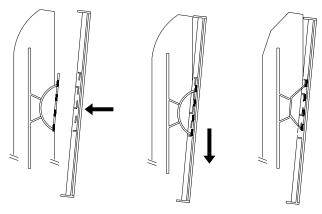
Note: The procedure is the same for both main and convex mirror plates.



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### (G.5.2) Mirror Plate Exchange - Installing Mirror Plate



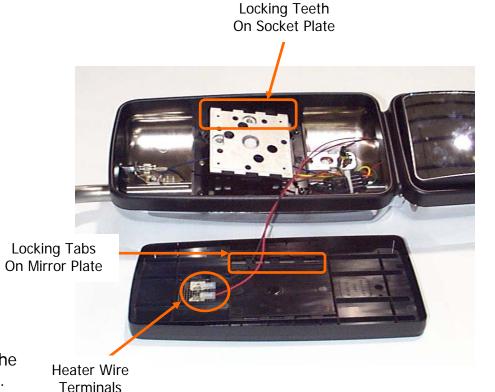
1. Actuate Socket Plate Down, Install Mirror Plate (Align Teeth)

2. Slide Mirror Plate Down to Engage Locking Teeth

3. Actuate Mirror to Desired Position

#### **Reminders:**

- When attaching the mirror plate, be sure to match the locking teeth on the socket plate with the locking tabs on the mirror plate.
- When attaching the heater wires, be sure to push on the wire terminal covers. Do not push or pull on the wires.



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Note: The procedure is the same for both main and convex mirror plates.

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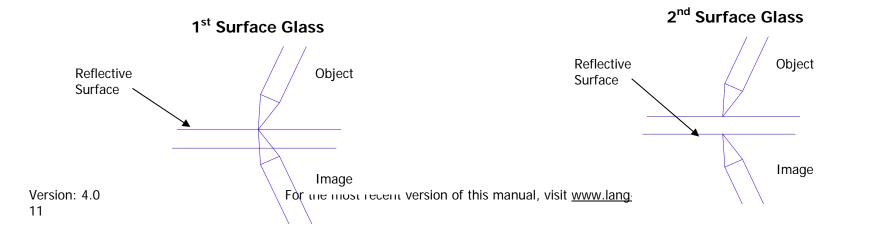
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### (G.5) General Maintenance and Cleaning Tips

There are two main types of mirror glass: 1<sup>st</sup> surface and 2<sup>nd</sup> surface. Each type has different PREMIUMerties. 1<sup>st</sup> surface glass has an exposed reflective surface. 2<sup>nd</sup> surface glass has a shielded reflective surface. When cleaning 1<sup>st</sup> surface mirror glass, abrasive cleaners or brushes should be avoided. Excessive abrasion may damage the reflective surface. 2<sup>nd</sup> surface glass can be scratched, but the reflective surface will not be damaged.

A standard glass cleaner and a soft, clean cloth should be used to clean the mirror surface.

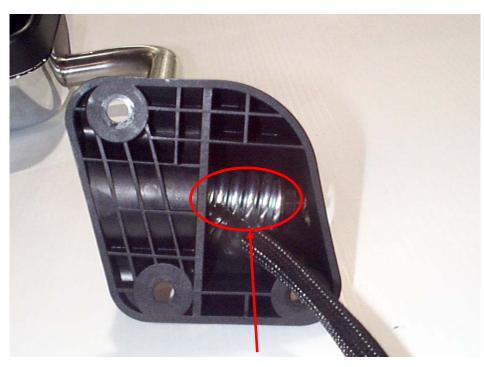
To verify whether you have 1<sup>st</sup> or 2<sup>nd</sup> surface glass, place an object such as a pen on the glass surface. Angle the pen to one side, so that you can see the tip. If there is a gap between the tip of the object and the tip of the image, your glass is 2<sup>nd</sup> surface. If there is no gap between the tip of the object and the tip of the image, your glass is 1<sup>st</sup> surface.



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### T.1.1 Bracket Does Not Fold Back, or is Difficult to Fold Back

The mirror brackets are equipped with a fold-away feature, sometimes referred to as a break-away system. The mirrors will fold forward or backward manually, or upon impact. This feature minimizes damage to the mirror system and the door. The upper holder is designed to give the bracket stability. However, the upper fastener kit may sometimes require adjustment. See G.2 to service the upper fastener. If the break-away force is too high (difficult to fold back), you may loosen the nut in the lower holder. The entire system foldaway force should be between 190 & 320 N. When the detent is in the nominal position, the detent spring should be almost fully compressed.



Detent spring should be almost fully compressed in the nominal detent position.

### T.1.2 Bracket Folds Back Too Easily

If the bracket folds back too easily, check the following:

- Upper fastener kit (G.2) should be torqued to 10 N-m
   (7.3 ft-lbs). If the upper fastener kit is too loose, tighten it to the specified torque.
- 2. Ensure the lower pivot is in the correct detent position.

  The arrow on the front (outer) surface of the holder should align with the arrow on the tube connector.

The system foldaway force should be between 190 & 320 N. In the nominal detent position, the detent spring should be almost fully compressed. The torque on the nut at the detent spring may be adjusted to correct the system foldaway force.

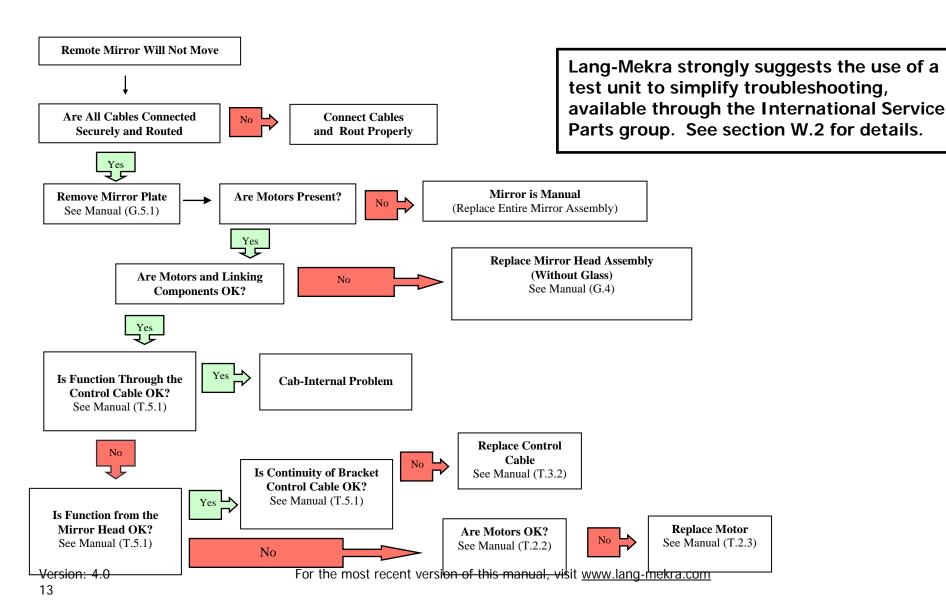
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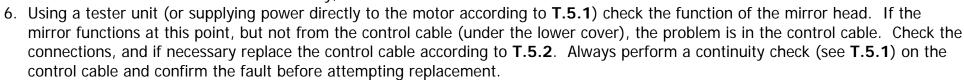
### T.2.1 Mirror Movement Analysis Flowchart



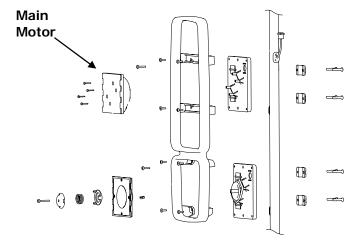
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### **T.2.2 Mirror Movement Analysis**

- 1. Follow the flowchart in **T.2.1** to promptly diagnose mirror movement problems.
- 2. Make sure all cables and connections are tight.
- 3. Remove the mirror glass according to **G.5.1**. Check to ensure the mirror is remote (there is a motor present). Sometimes, customer may have a manual mirror with a remote control switch inside the truck. If this is the case, the entire assembly must be replaced if the customer wants a remote control mirror.
- 4. Are the motors and linking components in good visual condition and function? Apply the motor leads directly to a power source, or use a test unit. If the motor still does not function, replace the apPREMIUMriate part as indicated in the flowchart.
- 5. Using a tester unit (or supplying power to the control cable according to **T.5.1**) check the mirror function from the end of the control cable in the dash. If the mirror functions PREMIUMerly, the fault is cab-internal.



7. If the motor does not function when power is directly applied, the motor must be replaced. See T.2.3 or T.2.4 for details



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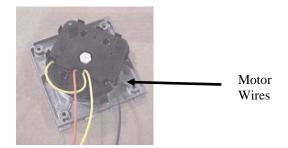
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### (T.2.3) Motor (Actuator) Replacement for the Main Mirror Head

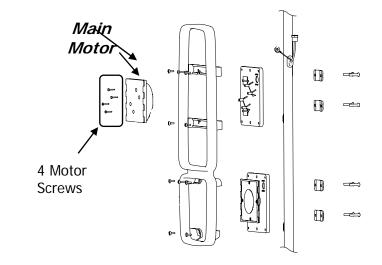
#### **Actuator Removal**

- 1. Remove mirror plate (G.5.1)
- After identifying the non-functioning motor according to T.2.1 and T.2.2, remove the 4 screws holding the motor, using a
- 3. T-15 driver as shown.
- 4. Disconnect the motor wires.



#### **Actuator Installation**

- Fasten motor to structure plate with screws to 2 N-m
   (1.5 ft-lbs), using a T-15 driver.
- 2. Route the wires as shown, and tie-wrap to the tube.
- 3. Reinstall the glass, being sure to connect the heater wires **(G.5.2)**.





Route the wires as shown, and tie-wrap to the bracket tube.

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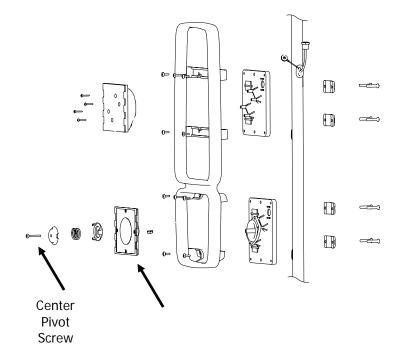
### (T.3) Convex Pivot Assembly

The convex pivot assembly provides manual adjustment for the convex glass.

If the convex mirror is too loose, the center pivot screw may be tightened. If the convex mirror is too tight, the central pivot screw may be loosened.

Nominal setting for the center pivot screw is 6 N-m (4 ft-lbs).

The convex pivot assembly should be clean, and free of dirt or debris that may inhibit proper movement.



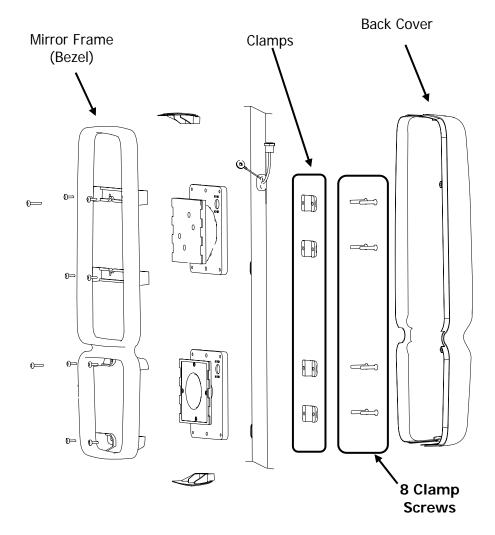
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### (T.4) Mirror Frame (Bezel) Replacement

- 1. Remove the back cover according to **G.3**.
- 2. Remove the clamp screws as shown, using a T-30 driver.
- 3. Remove both structure plate assemblies using a T-30 driver.
- 4. Using the new mirror bezel, reverse the steps to rebuild the mirror head. Tighten the structure plate screws to 6 N-m (4 ft-lbs). Tighten the clamp screws to 10 N-m (7.3 ft-lbs).



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### (T.5.1) Wiring & Connections

| + 12 V | Ground | Mirror Action |
|--------|--------|---------------|
| Brown  | Yellow | Main Up       |
| Yellow | Brown  | Main Down     |
| Orange | Yellow | Main Left     |
| Yellow | Orange | Main Right    |

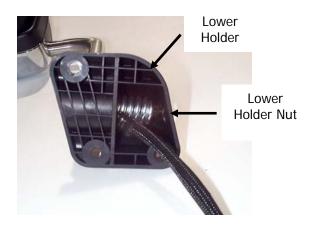
| Wire Color | Socket<br>Flange Pin<br>Out | Mirror Action                  |
|------------|-----------------------------|--------------------------------|
| Red        | 3                           | Main Heater                    |
| Black      | 6                           | Common                         |
| Green      | 5                           | Light                          |
| Yellow     | 1                           | Motor (Pin 1)<br>Motor (Pin 4) |
| Orange     | 2                           | Motor (Pin 2)                  |
| Brown      | 4                           | Motor (Pin3)                   |

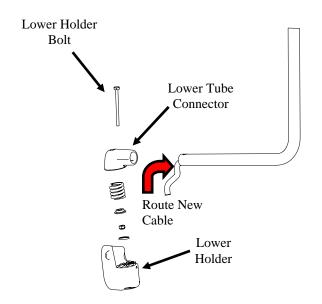
| Control Cable Schematics |                                  |                  |                            |                            |  |
|--------------------------|----------------------------------|------------------|----------------------------|----------------------------|--|
| Circuit<br>Color         | Function                         | Mirror<br>Switch | Pin Out<br>(LH<br>Version) | Pin Out<br>(RH<br>Version) |  |
| Orange                   | Left/Right Control, Driver       | B1               | A                          | А                          |  |
| Brown                    | Up/Down Control, Driver          | В3               | В                          | В                          |  |
| Yellow                   | Motor Common                     | А3               | С                          | С                          |  |
| Black                    | Heater / Light Ground            | A4               | Н                          | Н                          |  |
| White                    | Left/Right Control,<br>Passenger | B2               | А                          |                            |  |
| Orange                   | Back Light                       | A1               | E                          |                            |  |
| Blue /<br>Green          | Up/Down Control,<br>Passenger    | B4               | С                          |                            |  |
| White /<br>Blue          | Power Feed                       | A2               | G                          |                            |  |
| Red                      | Heater                           |                  | D                          | D                          |  |
| Green                    | Light                            |                  | F                          | F                          |  |
| Blue                     | CB Ground                        |                  | J                          | J                          |  |

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### (T.5.2) Control Cable Replacement

To replace the control cable, remove the lower holder, and the lower tube connector. **DO NOT remove the existing cable!** Route the new cable from the bottom, using the existing cable to pull the new cable into position. Insert the cable terminals into the provided 8-position connector according to T.5.1.





- 1. Remove the lower holder using a 13 mm socket.
- 2. Tape the old and new cables together, and route the new cable up the bracket tube, using the existing cable to pull it into location.

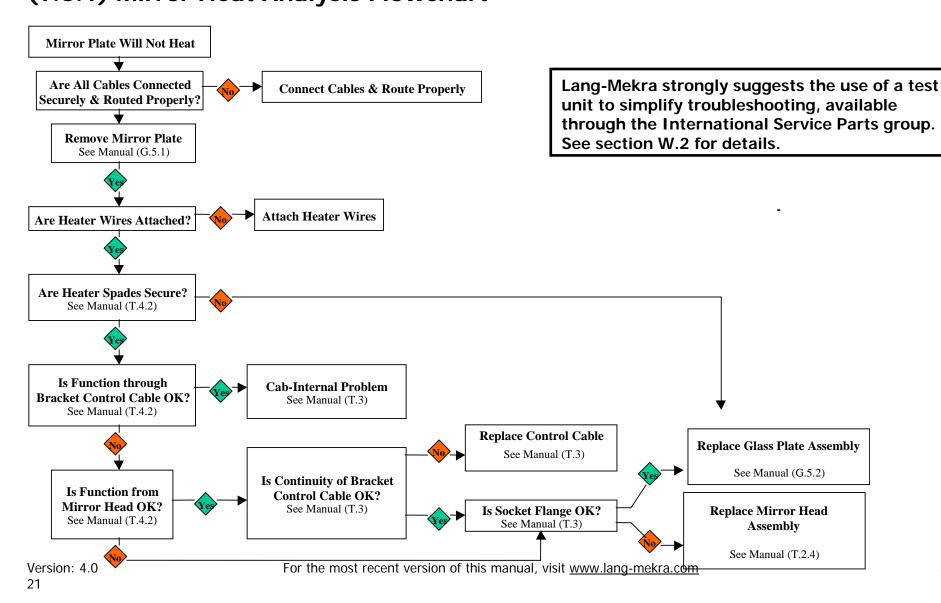
Note: After routing the cables, plug terminals according to **T.5.1**. To rebuild the lower holder assembly, the lower holder nut should be torqued to set the system foldaway force between 190 and 320 N. See T.1.1 and T.1.2 for details.

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### (T.6.1) Mirror Heat Analysis Flowchart





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### (T.6.2) Mirror Heat Analysis

Follow the flowchart in **T.4.1** to diagnose mirror heat problems.

- 1. Remove the mirror glass according to **G.5.1**. Check to ensure the mirror is heated. (Heater terminals are present.)
- 2. Make sure all cables and connections are tight.
- 3. Check to see if the heater terminals are secure. (See Illustration). If not, replace the glass plate assembly.
- 4. Using a tester unit, or supplying power to the bracket cable according to **T.3**, test the function of the heat from control cable at the door (under the lower cover). If the mirror functions PREMIUMerly, the fault is cab-internal.
- 5. Using a tester unit, or supplying power to the mirror head socket flange according to **T.3**, test the function of the heat from mirror head. If the heat functions at this point, but not from the control cable, the problem is in the control cable (inside the bracket). Check the connections, and if necessary replace the control cable as indicated in the flowchart. Always perform a continuity check (see **T.3**) on the control cable and confirm the fault before attempting to replace the control cable.
- 6. If there is no continuity from the socket flange according to **T.3**, the mirror head assembly must be replaced. See **T.2.4** for details.



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### (T.7) Surface Finishes

The paint on the bracket and upper holder is a flexible, weather-resistant powder-coating. This coating requires no topcoat. If the paint is chipped or otherwise damaged, a matching wet paint may be used after the surface is PREMIUMerly prepared.

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### (W.1) Warranty Coverage

Lang-Mekra provides a warranty for production parts covering materials and workmanship. Warranty reimbursement includes part replacement, repair time at accepted labor rates and reasonable administrative costs. The time period of the warranty coverage and specific terms are determined by International.

#### The warranty will cover:

- Functional Quality of Components
- Lang-Mekra Workmanship
- Confirmed Field Failures
- Labor Costs for Replacement
- Reasonable Administrative Costs

#### The warranty will not cover:

- Glass Breakage and Other Impact, Abuse,
  - Mistreatment
- Minor Re-assembly
- Unnecessary and/or ImPREMIUMer Service
- Unauthorized Product Alterations and/or Additions
- Unreasonable Costs

Please Do Not Submit Warranty Claims for Items That Have Suffered Impact!

### Parts Returned Exhibiting Impact Damage Will Be Denied Coverage, and May Be Returned Freight-Collect

Lang-Mekra reserves the right to inspect submitted warranty claims. Upon satisfactory performance and history, dealers, fleets and other end users may be granted coverage based on description alone. Evaluation points will include:

Complete and Accurate Claim Descriptions

Use of ApPREMIUMriate Replacement Parts



If you have any questions, please contact Lang-Mekra Technical Support.

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Absence of Rejected Claims



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Be sure to check the after-market part listings available through International for the latest revisions to this list.

| Item<br>Number | International Part Number | LM Aftermarket<br>Part Number | Part Description  |
|----------------|---------------------------|-------------------------------|---|
| 25             | 2505821C1                 | 083492312-PDC                 | ACTUATOR ASSEMBLY   |
| 31             | 2509981C91                | 614000009-PDC                 | Back Cover and Bezel Fastener Kit   |
| 13             | 2505289C1                 | 134003110-PDC                 | BACK COVER FOR PREMIUM MIRRROR SYSTEM, BLACK, LH                                    |
| 13             | 2505294C1                 | 134003120-PDC                 | BACK COVER FOR PREMIUM MIRRROR SYSTEM, BLACK, RH                                    |
| 14             | 2505297C1                 | 134002110-PDC                 | BACK COVER FOR PREMIUM MIRRROR SYSTEM, CHROME, LH                                   |
| 14             | 2505299C1                 | 134002120-PDC                 | BACK COVER FOR PREMIUM MIRRROR SYSTEM, CHROME, RH                                   |
| 12             | 2505293C1                 | 144003130-PDC                 | BEZEL FOR PREMIUM MIRROR ASSEMBLY, MANUAL RH  |
| 11             | 2505288C1                 | 144003110-PDC                 | BEZEL FOR PREMIUM MIRROR ASSEMBLY, MANUAL, LH                                       |
| 11             | 2505310C1                 | 144003120-PDC                 | BEZEL FOR PREMIUM MIRROR ASSEMBLY, REMOTE, LH                                       |
| 12             | 2505311C1                 | 144003140-PDC                 | BEZEL FOR PREMIUM MIRROR ASSEMBLY, REMOTE, RH                                       |
| 4              | 2506299C2                 | 584004025-PDC                 | BRACKET ASSEMBLY, BLACK, HEATED, REMOTE, PROP,LH                                    |
| 4              | 2506300C3                 | 584004029-PDC                 | BRACKET ASSEMBLY, BLACK,HEATED,REMOTE,LIGHT,CB,PREMIUM,LH                           |
| 5              | 2505302C3                 | 584004030-PDC                 | BRACKET ASSEMBLY, BLACK,HEATED,REMOTE,LIGHT,CB,PREMIUM,RH                           |
| 6              | 2505812C2                 | 584004032-PDC                 | BRACKET ASSEMBLY, BLACK,HEATED,REMOTE,LIGHT,CB,PREMIUM,RH,W/Lookdown Mirror         |
| 4              | 2506298C3                 | 584004521-PDC                 | BRACKET ASSEMBLY, CHROME SS, HEATED, REMOTE, LIGHT, CB, PREMIUM, LH                 |
| 5              | 2505326C2                 | 584004518-PDC                 | BRACKET ASSEMBLY, CHROME, REMOTE, HEATED, PREMIUM, RH                               |
| 4              | 2505304C3                 | 584004513-PDC                 | BRACKET ASSEMBLY, CHROME,HEATED,LIGHT,CB,PREMIUM,LH                                 |
| 5              | 2505305C3                 | 584004522-PDC                 | BRACKET ASSEMBLY, CHROME,HEATED,REMOTE,LIGHT,CB,PREMIUM,RH                          |
| 6              | 2505810C2                 | 584004524-PDC                 | BRACKET ASSEMBLY, CHROME, HEATED, REMOTE, LIGHT, CB, PREMIUM, RH, W/Lookdown Mirror |
| 6              | 2505303C2                 | 584004520-PDC                 | BRACKET ASSEMBLY, CHROME, HEATED, REMOTE, LIGHT, PREMIUM, RH, W/Lookdown Mirror     |
| 4              | 2505320C2                 | 584004501-PDC                 | BRACKET ASSEMBLY, CHROME,LH   |



| 5      | 2505321C2   | 584004502-PDC  | BRACKET ASSEMBLY, CHROME,RH                                     |
|--------|-------------|----------------|---|
| Item   |             | LM Aftermarket |   |
| Number | Part Number | Part Number    | Part Description  |
| 4      | 2505300C3   | 584004021-PDC  | BRACKET ASSEMBLY,BLACK,HEATED,CB,PREMIUM,LH                     |
| 5      | 2505324C2   | 584004026-PDC  | BRACKET ASSEMBLY,BLACK,HEATED,REMOTE,LIGHT,PREMIUM,RH           |
| 6      | 2505811C2   | 584004028-PDC  | BRACKET ASSEMBLY,BLACK,PREMIUM,RH,W/Lookdown Mirror             |
| 4      | 2509017C2   | 584002231-PDC  | BRACKET ASSEMBLY,CHROME, HEATED, REMOTE, PROP,LH                |
| 4      | 2505296C3   | 584004505-PDC  | BRACKET ASSEMBLY,CHROME,CB,LH                                   |
| 5      | 2505298C3   | 584004506-PDC  | BRACKET ASSEMBLY,CHROME,CB,RH                                   |
| 6      | 2505809C3   | 584004508-PDC  | BRACKET ASSEMBLY,CHROME,CB,RH,W/Lookdown Mirror                 |
| 4      | 2505325C2   | 584004517-PDC  | BRACKET ASSEMBLY,CHROME,HEATED, PREMIUM,LH                      |
| 5      | 2505301C2   | 584004504-PDC  | BRACKET ASSEMBLY,CHROME,RH,W/Lookdown Mirror                    |
| 9      | 2506242C92  | 084002002-PDC  | CB ANTENNA HOLDER ASSEMBLY                                      |
| 20     | 2506241C91  | 084000100-PDC  | CB WIRE HARNESS   |
| 17     | 2506236C91  | 614000010-PDC  | CLAMP KIT (2)   |
| 16     | 2505820C1   | 154003117-PDC  | CONVEX GLASS PLATE ASSEMBLY FOR PREMIUM MIRROR HEAD, HEATED     |
| 16     | 2505819C1   | 154003110-PDC  | CONVEX GLASS PLATE ASSEMBLY FOR PREMIUM MIRROR HEAD, NON-HEATED |
| 8      | 2506235C91  | 204001611-PDC  | FASTENER KIT  |
| 15     | 2505818C1   | 154003107-PDC  | FLAT GLASS PLATE ASSEMBLY FOR PREMIUM MIRROR HEAD, HEATED       |
| 15     | 2505817C1   | 154003100-PDC  | FLAT GLASS PLATE ASSEMBLY FOR PREMIUM MIRROR HEAD, NON-HEATED   |
| 29     | 2507655C91  | 614003501-PDC  | FLIP OUT ARM KIT LEFT   |
| 29     | 2507656C91  | 614003502-PDC  | FLIP OUT ARM KIT RIGHT  |
| 30     | 2509146C91  | 614000007-PDC  | Flipout Receiver Kit, LH with Rivet                             |
| 30     | 2509147C91  | 614000008-PDC  | Flipout Receiver Kit, RH with Rivet                             |
| 23     | 2505306C91  | 084003000-PDC  | LIGHT - CLEARANCE, LH   |
| 24     | 2505307C91  | 084002000-PDC  | LIGHT - CLEARANCE, RH   |
| 7      | 2506219C91  | 563600120-PDC  | LOOK-DOWN MIRROR,BLACK  |
| 7      | 2506220C91  | 563600260-PDC  | LOOK-DOWN MIRROR,CHROME   |



| 21     | 2506223C91  | 614002011-PDC  | MIRROR HEAD ASSEMBLY,LH,CHROME  |
|--------|-------------|----------------|---|
| Item   |             | LM Aftermarket |   |
| Number | Part Number | Part Number    | Part Description  |
| 21     | 2506225C91  | 614003021-PDC  | MIRROR HEAD ASSEMBLY,LH,HEATED,CHROME                                     |
| 21     | 2506227C91  | 614001521-PDC  | MIRROR HEAD ASSEMBLY,LH,HEATED,LIGHT,BLACK                                |
| 21     | 2506229C91  | 614003521-PDC  | MIRROR HEAD ASSEMBLY,LH,HEATED,LIGHT,CHROME                               |
| 21     | 2506231C91  | 614001541-PDC  | MIRROR HEAD ASSEMBLY,LH,HEATED,LIGHT,REMOTE,BLACK                         |
| 21     | 2506233C91  | 614003541-PDC  | MIRROR HEAD ASSEMBLY,LH,HEATED,LIGHT,REMOTE,CHROME                        |
| 22     | 2506224C91  | 614002012-PDC  | MIRROR HEAD ASSEMBLY,RH,CHROME  |
| 22     | 2506226C91  | 614003022-PDC  | MIRROR HEAD ASSEMBLY,RH,HEATED,CHROME                                     |
| 22     | 2506228C91  | 614001522-PDC  | MIRROR HEAD ASSEMBLY,RH,HEATED,LIGHT,BLACK                                |
| 22     | 2506230C91  | 614003522-PDC  | MIRROR HEAD ASSEMBLY,RH,HEATED,LIGHT,CHROME                               |
| 22     | 2506232C91  | 614001542-PDC  | MIRROR HEAD ASSEMBLY,RH,HEATED,LIGHT,REMOTE,BLACK                         |
| 22     | 2506234C91  | 614003542-PDC  | MIRROR HEAD ASSEMBLY,RH,HEATED,LIGHT,REMOTE,CHROME                        |
| 2      | 3561600C95  | 594000506-PDC  | MIRROR SYSTEM PREMIUM, RH,CHROME,CB                                       |
| 1      | 3561611C94  | 594000501-PDC  | MIRROR SYSTEM PREMIUM,LH,CHROME   |
| 1      | 3561599C95  | 594000505-PDC  | MIRROR SYSTEM PREMIUM,LH,CHROME,CB  |
| 1      | 3561613C94  | 594000509-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,CHROME                                    |
| 1      | 3561601C95  | 594000513-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,CHROME,CB                                 |
| 1      | 3561615C94  | 594000001-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,LIGHT, BLACK                              |
| 1      | 3561603C95  | 594000009-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,LIGHT,CB, BLACK                           |
| 1      | 3561617C94  | 594000517-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,LIGHT,CHROME                              |
| 1      | 3561605C95  | 594000521-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,LIGHT,CHROME,CB                           |
| 1      | 3561619C94  | 594000005-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,REMOTE,LIGHT, BLACK                       |
| 1      | 3561607C95  | 594000013-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,REMOTE,LIGHT,CB , BLACK                   |
| 1      | 3561621C94  | 594000525-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,REMOTE,LIGHT,CHROME                       |
| 1      | 3561609C95  | 594000529-PDC  | MIRROR SYSTEM PREMIUM,LH,HEATED,REMOTE,LIGHT,CHROME,CB                    |
| 3      | 3561628C95  | 594000532-PDC  | MIRROR SYSTEM PREMIUM,RH, HEATED,REMOTE,LIGHT,CHROME CB,W/Lookdown Mirror |



| 3      | 3561623C95    | 594000508-PDC  | MIRROR SYSTEM PREMIUM,RH, CHROME,CB,W/Lookdown Mirror                    |
|--------|---------------|----------------|--|
| Item   | International | LM Aftermarket |  |
| Number | Part Number   | Part Number    | Part Description   |
| 2      | 3561612C94    | 594000502-PDC  | MIRROR SYSTEM PREMIUM,RH,CHROME  |
| 3      | 3561629C94    | 594000504-PDC  | MIRROR SYSTEM PREMIUM,RH,CHROME,W/Lookdown Mirror                        |
| 2      | 3561614C94    | 594000510-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,CHROME                                   |
| 2      | 3561602C95    | 594000514-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,CHROME,CB                                |
| 3      | 3561624C95    | 594000516-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,CHROME,CB,W/Lookdown Mirror              |
| 3      | 3561630C94    | 594000512-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,CHROME,W/Lookdown Mirror                 |
| 2      | 3561616C94    | 594000002-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,LIGHT, BLACK                             |
| 2      | 3561604C95    | 594000010-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,LIGHT,CB, BLACK                          |
| 3      | 3561625C95    | 594000012-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,LIGHT,CB,W/Lookdown Mirror, BLACK        |
| 2      | 3561618C94    | 594000518-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,LIGHT,CHROME                             |
| 2      | 3561606C95    | 594000522-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,LIGHT,CHROME,CB                          |
| 3      | 3561626C95    | 594000524-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,LIGHT,CHROME,CB,W/Lookdown Mirror        |
| 3      | 3561632C94    | 594000520-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,LIGHT,CHROME,W/Lookdown Mirror           |
| 3      | 3561631C94    | 594000004-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,LIGHT,W/Lookdown Mirror, BLACK           |
| 2      | 3561620C94    | 594000006-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,REMOTE,LIGHT, BLACK                      |
| 2      | 3561608C95    | 594000014-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,REMOTE,LIGHT,CB , BLACK                  |
| 3      | 3561627C95    | 594000016-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,REMOTE,LIGHT,CB,W/Lookdown Mirror, BLACK |
| 2      | 3561622C94    | 594000526-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,REMOTE,LIGHT,CHROME                      |
| 2      | 3561610C95    | 594000530-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,REMOTE,LIGHT,CHROME,CB                   |
| 3      | 3561634C94    | 594000528-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,REMOTE,LIGHT,CHROME,W/Lookdown Mirror    |
| 3      | 3561633C94    | 594000008-PDC  | MIRROR SYSTEM PREMIUM,RH,HEATED,REMOTE,LIGHT,W/Lookdown Mirror. BLACK    |
| 23     | 2505290C1     | 084001000-PDC  | REFLECTOR, LH  |
| 24     | 2505295C1     | 084000000-PDC  | REFLECTOR, RH  |
| 26     | 2506221C1     | 114000100-PDC  | SPLIT COVER KIT (upper and lower)  |
| 18     | 2506238C91    | 614006000-PDC  | STRUCTURE PLATE ASSEMBLY-MANUAL  |

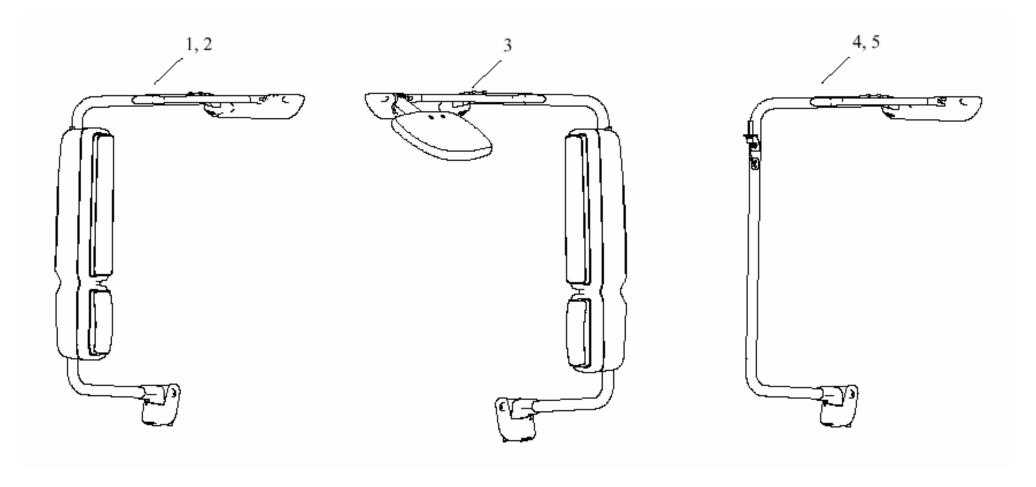


| 19  | 2506274C91                | 614006113-PDC                 | STRUCTURE PLATE ASSEMBLY-REMOTE                          |
|-----|---------------------------|-------------------------------|--|
|     | International Part Number | LM Aftermarket<br>Part Number | Part Description   |
| n/a | 2506243C91                | 904000100-PDC                 | TESTER UNIT BOX  |
| 28  | 2509068C91                | 614000004-PDC                 | Upper Holder Kit, LH No CB Ground                        |
| 28  | 2509065C91                | 614000001-PDC                 | Upper Holder Kit, LH w/CB                                |
| 28  | 2509069C91                | 614000005-PDC                 | Upper Holder Kit, RH No CB Ground                        |
| 28  | 2509066C91                | 614000002-PDC                 | Upper Holder Kit, RH w/CB                                |
| 28  | 2509067C91                | 614000003-PDC                 | Upper Holder Kit, RH with Lookdown Attachment w/CB       |
| 28  | 2509070C91                | 614000006-PDC                 | Upper Holder Kit, with Lookdown Attachment, No CB Ground |
| 27  | 2506240C91                | 904000030-PDC                 | WIRE HARNESS KIT   |



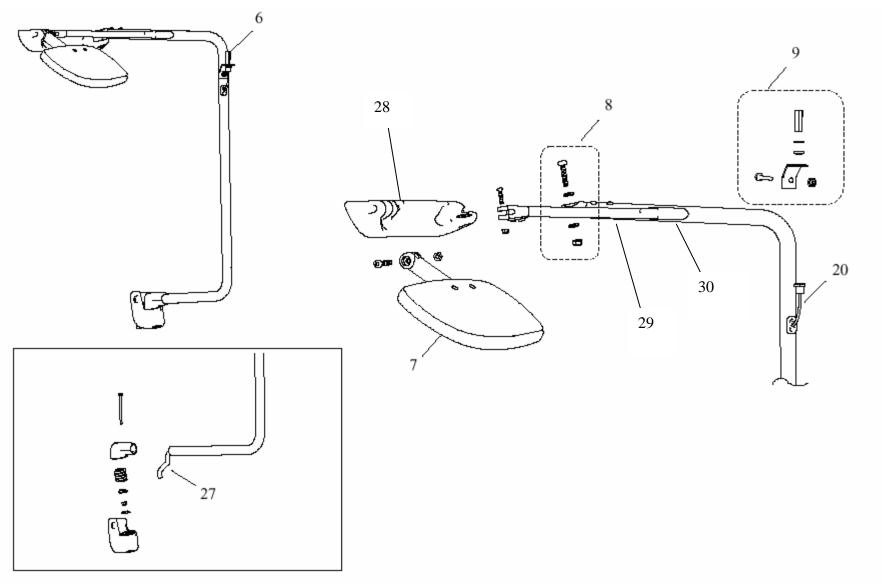
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## (W.3) Illustrations





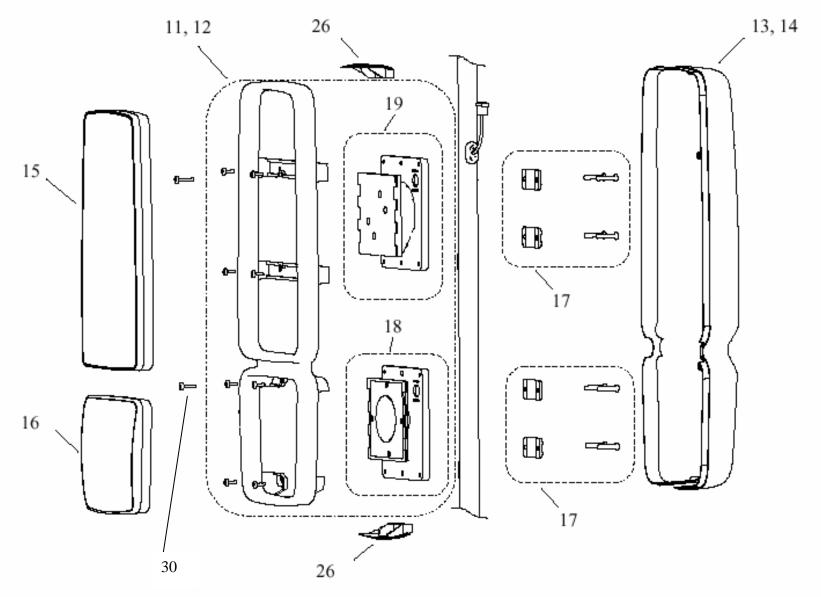
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