Thank you very much for buying the Mazda Genuine Parts. Before removal and installation, you are expected to carefully read these instructions. To use it in its best conditions, be sure to read thoroughly these instructions for full understanding of the contents and to properly use it.

< Cautions and Requests >

⚠️ Caution and ⚠️ Warning marks shown in these instructions indicate safety precautions, which you are requested to strictly comply with during installation and use.

⚠️ WARNING : Indicates a situation in which serious injury or death could result if the warning is ignored.

⚠️ CAUTION : Indicates a situation in which bodily injury or damage to the vehicle could result if the caution is ignored.

Always avoid any installation and use that are not stated in these instructions.
Do not ever alter the product when installing it.
To ensure safety and reliability of the work, installation, removal and disposal work must be carried out by an Authorized Mazda Dealership.
If you have any questions about the use of the product, ask your Mazda dealer for proper advice before using it.
Mazda and its suppliers are not responsible for injuries, accidents, and damage to persons and property that arise from the failure of the dealer or installer to follow these instructions.
Be careful not to lose removed parts, and be sure that they are kept free from scratches, grease or other dirt.

To the dealer

Please turn over these instructions to the customer after installation.

To the customer

Keep these instructions after installation. The instructions may be necessary for installing other optional parts or removal of this accessory.
Should the vehicle or this accessory be resold, always leave these instructions with it for the next owner.
Make sure that there is no missing component based on the following parts list and check the components for any dirt, scratches or other damage.

<table>
<thead>
<tr>
<th>No.</th>
<th>Part name</th>
<th>Q’ty</th>
<th>Part number</th>
</tr>
</thead>
<tbody>
<tr>
<td>☐</td>
<td>Rear spoiler</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td>Nut</td>
<td>4</td>
<td>9YB0 70 501</td>
</tr>
<tr>
<td>☐</td>
<td>Banding band</td>
<td>2</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td>Template</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td>Stay damper</td>
<td>2</td>
<td>GS3N-56-930 (1 PIECE)</td>
</tr>
<tr>
<td>☐</td>
<td>High mount stop light cover</td>
<td>1</td>
<td>GS3M-V4-926</td>
</tr>
<tr>
<td>☐</td>
<td>Installing (using) instructions</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>☐</td>
<td>Installation inspection sheet</td>
<td>1</td>
<td></td>
</tr>
</tbody>
</table>

Replacement CHMSL available as P/N: G22C-51-580B
3 PREPARATORY WORK BEFORE INSTALLATION

**Tools used** (Have them ready at hand before starting the work.)

- Flat blade screwdriver
- Punch
- Round file
- Waste cloth, protective sheet
- Scissors
- Tape
- Touch up paint (Body color)
- Socket wrench (10mm), torque wrench
- Vacuum cleaner, magnet tool
- Electric drill (hole saw) (Drill: 3mm, 6mm, 8mm, 10mm, 16mm)
- Air gun
- Isopropyl alcohol or white gasoline
- Touch up paint (Body color)
- Wheel block

**WARNING**

Make sure that operation is carried out on the level ground with the parking brake pedal and chock block securely set. Otherwise, vehicle may start to move and injury may result.

**WARNING**

- Disconnect the negative terminal of the battery and keep the terminal away from the battery. Otherwise short circuit, and accidents, electric shocks or fire may occur.
- Hold the connectors when disconnecting / connecting them to ensure the disconnection / connection. Otherwise, accident or fire caused by breaking or contact failure may occur.
- Bind the harnesses together so that they do not move around loosely, otherwise the harnesses may break or short circuit, and accidents, electric shocks or fire may occur.
- Avoid exercising excessive force when pulling a wiring harness. Otherwise, accident caused by breaking or short-circuit, electrification or fire may occur.

**CAUTION**

- Use right tools appropriate for the purpose and size of the work to be done to ensure proper execution of the work.
- Use a mat or any other protective material when removing/installing components. Otherwise, breakage of components may occur.
- Place the removed parts and components on a protective sheet or equivalent to avoid any damage on such parts/components.

**CAUTION**

- When the negative terminal of the battery gets disconnected, the memory of clock, radio and trip counter will be erased. Record the memory contents before starting the work.
- When tightening a bolt, nut and screw, be sure to use torque wrench and tighten properly. Otherwise, improper connection, breakage or damage of the installed parts may occur.

**Note**

- As for the removal or installation of vehicle parts, please refer to the vehicle workshop manual.
Since the removed components are to be reused when reassembling, keep them in a manner that will tell where to reinstall.

Place the removed vehicle parts on a protective sheet to avoid any damage on the parts.

Disconnecting the negative terminal
1. Disconnect the negative cable of the battery by following the instructions below.
   - Make sure that headlamp, air conditioner and other devices have been switched off.
   - Disconnect the negative cable.

WARNING
- Disconnect the negative terminal of the battery before starting the work. Otherwise, electrification or injury caused by short-circuit accident may occur.

Removing the trunk lid trim
1. Open up the trunk.
2. Remove the fasteners (8: 13 places) to uninstall the trunk lid trim in the direction of the arrow.

Removing the high mount stop light
1. Open up the trunk and insert the driver into the hole inside the trunk. (See the diagram “View B”)
2. Disconnect the tab with using the tip of the flat blade screwdriver (“A” : one for each of the left and right) and remove the high mount stop light in the direction of the arrow. (See the figure <a-a section> )
3. Disconnect the connector of the high mount stop light and uninstall the high mount stop light.

**NOTE**
- The removed high mount stop light will not be used with this product.

4. Fix the connector of the high mount stop light to the harness with the banding band (one place).

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**Installing the high mount stop light cover**

1. Insert the rear side tabs (five places) of the high mount stop light cover into the hole on the vehicle side.
2. Insert the front side tabs (three places) with pushing down the front of the center of the high mount stop light cover.
Protecting the vehicle

1. Before boring the lift gate, seal all the gaps around the lift gate to prevent rust from chips with masking tape. (Including the gaps around the fuel lid and rear combination lights)

2. Cover the rear combination lights with a waste cloth in order to keep out chips from the trunk room.

Boring holes for installing the rear spoiler

1. Cut out the □ template with using scissors. (one for each of the left and right)

2. Align the □ template with the edge of the trunk lid (A, B) and fix it with tapes.

3. Mark off in the center of the marking signs (+) (three places) on the □ template with using a punch. (Left-hand side : Four places)

   **CAUTION**

   • Do not hit too hard when punching. Otherwise, the trunk lid may get deformed.

4. Remove the □ template from the trunk lid.
5. Drill holes on the center of the marking signs with using 8mm (2 places), 10mm (1 place) and 16mm (1 place only on the left side) drills successively.

【How to perforate holes】
- 8mm holes: 3mm 6mm 8mm
- 10mm holes: 3mm 6mm 10mm
- 16mm hole: 3mm 6mm 16mm

(Hole saw)

**CAUTION**

- Exercise sufficient care in handling drills and other cutting tools to avoid any personal injuries.
- To prevent any damage on the body and drilling through beyond the limit, always wrap the drill blade with gum tape.
- Be careful not to damage the harnesses in drilling holes.

6. Remove burrs completely with using a file after boring holes.
7. Remove chips with air gun or equivalent.

**CAUTION**

- Remove chips completely from the trunk room and any gaps in order to prevent rust and abnormal noise with using a vacuum cleaner or magnet tools.

8. Perform the same procedure on the opposite side. (Item 2 to 7)
9. Wipe as with isopropyl alcohol the vehicle body surface on which the rear spoiler is to be mounted to remove any grease or dirt.
10. Apply touch up paint to all the bored holes in order to prevent rust and dry the component.
11. Remove the waste cloth.
Removing / installing the stay dampers

**WARNING**

- Do not remove the stay damper without fixing the trunk lid. Otherwise, the trunk lid may drop and injury may result. The removal / installation work must be done by two or more personnel.

1. Remove the bands (two places) at both ends of the stay damper with using a flat blade screwdriver.
2. Uninstall the existing stay damper from the vehicle body and the trunk lid.
3. Install the stay damper by following the removal procedure in reverse.
   **Tightening torque**
   - Stay damper: 8.8—12.7 N. m
     (11.9—17.1 lbw \* ft)
4. Perform the same procedure on the opposite side.

**NOTE**

- Remove/install one damper at a time.
- The removed stay dampers will not be used with this product.

Installing the rear spoiler

1. Remove the liner of the double-faced tape (one for each of the right and left) of the rear spoiler half way.
2. Run the connector of the rear spoiler through the 16mm hole on the trunk lid and fit the grommet into the hole.
3. Haul in the connector of the rear spoiler from the back surface of the trunk lid.
4. Fit the clip (one for each of the left and right) of the rear spoiler into the hole on the trunk lid temporarily.
5. Open the trunk lid carefully so that the rear spoiler will not fall off and then fasten the nuts (two for each of the left and right) temporarily.

6. Pull out the vacant connector located as shown in the left diagram and connect it to the connector of the rear spoiler.

7. Fix the connector along with another vehicle harness with using the banding band.

8. Align the rear spoiler with the trunk lid so that it is positioned and balanced equally in all directions.
9. Remove all the liners with keeping the rear spoiler in position.
10. Press the rear spoiler to the trunk lid well.
11. Hold the rear spoiler so that it will not be displaced while tightening the nuts securely.

**Tightening torque**
- Nut: 6.8—9.8N · m
  (9.2—13.2lb · ft)

**CAUTION**
- If you fasten with those torques other than specified, the rear spoiler might be broken or fallen off. Be careful to fasten accurately.
- Avoid washing the vehicle body for 24 hours after the sticking on.

12. Install the trunk lid trim by carrying out the procedure in "4. REMOVING THE VEHICLE COMPONENTS" in reverse.
13. Remove the masking tapes.
CHECKING OPERATION

WARNING
• Clear area of all individuals around the vehicle or inside the vehicle. Serious accident may occur if the vehicle makes sudden movements.
• Do not start the engine in the place with bad ventilation such as garage. Exhaust gas can cause intoxication and suffocation.

Checking vehicle operation

1. Connect the negative terminal of the battery.

CAUTION
• If the battery connection is broken, the power windows will no longer fully open or fully close automatically. Carry out the following operation to restore normal operation.
  1. Set the ignition key to the "ON" position.
  2. Press the power window switch to fully open the power windows.
  3. Lift up the power window switch to fully close the power windows, and keep it pulled up for approximately 2 seconds.
  4. Confirm if the window fully opens and fully closes automatically.
     - Position the ignition key at OFF and then ON again. If the window doesn’t work correctly, please contact Mazda dealer.
• When the battery is disconnected, the DSC will stop operating.
  (The DSC OFF indicator will flash at this time)
  Carry out the following procedure to reactivate DSC.
  1. Set the ignition key to the "ON" position.
  2. Turn the steering wheel clockwise as far as it will go, and then turn it back counterclockwise as far as it will go.
  3. Make sure if the DSC OFF indicator turns off.
  4. Turn the ignition switch to "OFF" and then turn it back to "ON".
  5. Check if the DSC OFF indicator turns off.
     - If the DSC OFF indicator is still illuminated when the ignition switch is turned back to "ON", contact your Mazda dealer.

2. Set the ignition switch on.
   (Turn the engine off)
3. Check if the high mount stop light works normally.
Inspection items after installation

- Before reinstalling the vehicle parts, check for dirt. Clean any dirty parts.
- Inspect the installed parts and removed and reinstalled parts following the items below.

<table>
<thead>
<tr>
<th>Section to be inspected</th>
<th>Inspection item (circle)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gap / fit &amp; finish</td>
</tr>
<tr>
<td>Rear spoiler</td>
<td>□</td>
</tr>
<tr>
<td>Stay dampers</td>
<td>□</td>
</tr>
<tr>
<td>Trunk lid trim</td>
<td>□</td>
</tr>
<tr>
<td>High mount stop light</td>
<td></td>
</tr>
<tr>
<td>Battery terminal</td>
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<tr>
<td>DSC</td>
<td></td>
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</tbody>
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**Important points**

<table>
<thead>
<tr>
<th>Operation No.</th>
<th>Part Name</th>
<th>Specified torque</th>
<th>Torque value at the time of check</th>
<th>Inspector (name)</th>
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<tbody>
<tr>
<td>⑤ -3 (page 8)</td>
<td>Stay damper</td>
<td>8.8〜12.7N・m</td>
<td>N・m</td>
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<tr>
<td></td>
<td></td>
<td>(11.9〜17.1bw・ft)</td>
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<tr>
<td>⑤ -11 (page 10)</td>
<td>Nut</td>
<td>6.8〜9.8N・m</td>
<td>N・m</td>
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<tr>
<td></td>
<td></td>
<td>(9.2〜13.2bw・ft)</td>
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</tbody>
</table>

Rear spoiler Installation inspection sheet

<table>
<thead>
<tr>
<th>Date</th>
<th>(year/month/day):</th>
</tr>
</thead>
<tbody>
<tr>
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<table>
<thead>
<tr>
<th>VIN No.</th>
</tr>
</thead>
<tbody>
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</table>

Approved | Checked | Prepared

Retention period of the sheet: 12 months