

Service Information

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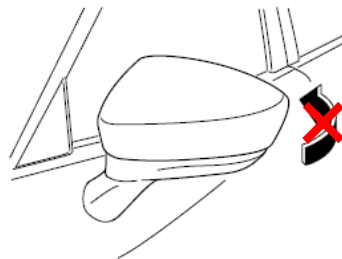


Category S	Repair Guidance	Ref. No. R097/13	Page 1 of 10
Coverage <input type="checkbox"/> Distributor only <input checked="" type="checkbox"/> Please inform your dealers		Date Issued November 21, 2013	
Please convey this information to your <input type="checkbox"/> Director <input checked="" type="checkbox"/> General Manager <input checked="" type="checkbox"/> Warranty Dept. <input checked="" type="checkbox"/> Parts Dept. <input checked="" type="checkbox"/> Training Dept. <input checked="" type="checkbox"/> Field Rep.		Date Revised	
Applicable Model CX-5 (KE) with power folding mirrors		Applicable Countries or Specifications Worldwide excluding North America	

Subject: Power outer mirror does not fold in by switch operation

DESCRIPTION

Some vehicles may exhibit a condition where the power outer mirror will not fold in even if the switch is rotated to the fold-in position.



Outer mirror does not fold in by switch operation.

CAUSE

The worm wheel inside the electric fold-in unit may be cracked. Because of this, the motor spins and does not transmit the power.

MASS PRODUCTION CHANGE

Molding method of the worm wheel has been changed to increase the strength.

BEGINNING VIN & DATE OF MODIFICATION

EC Spec.

JMZ KE**** ** 207039 March 1, 2013

General Spec.

JM6 KE**** ** 202569 March 1, 2013

JM8 KE**** ** 202569 March 1, 2013

ADR Spec.

JM0 KE**** ** 202569 March 1, 2013

Israel Spec.

JMZ KE**** ** 202569 March 1, 2013

Algeria Spec.

KE**** ** 202569 March 1, 2013

China Spec.

JM7 KE**** ** 202569 March 1, 2013

REPAIR PROCEDURE

If the customer concern has been reproduced, replace the electric fold-in unit of the affected power outer mirror with a newly established service part using the following Removal & Installation procedure.

[REMOVAL PROCEDURE]

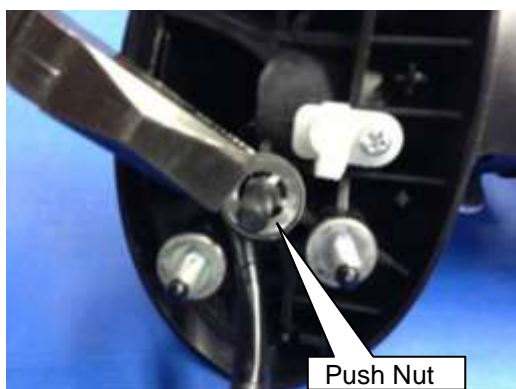
1. Ensure the power outer mirror is set in the driving position (not in the fold-in position).
Note: The power outer mirror cannot be disassembled if it is set in the fold-in position.
2. Remove the power outer mirror according to the instructions in Workshop Manual "POWER OUTER MIRROR REMOVAL/INSTALLATION".
3. Remove the outer mirror garnish according to the instructions in Workshop Manual "OUTER MIRROR GARNISH REMOVAL/INSTALLATION".

※ Below, the procedure is explained using pictures of the LH power outer mirror. The same procedure is applicable to the RH power outer mirror.

4. Remove the seal rubber from the power outer mirror base.



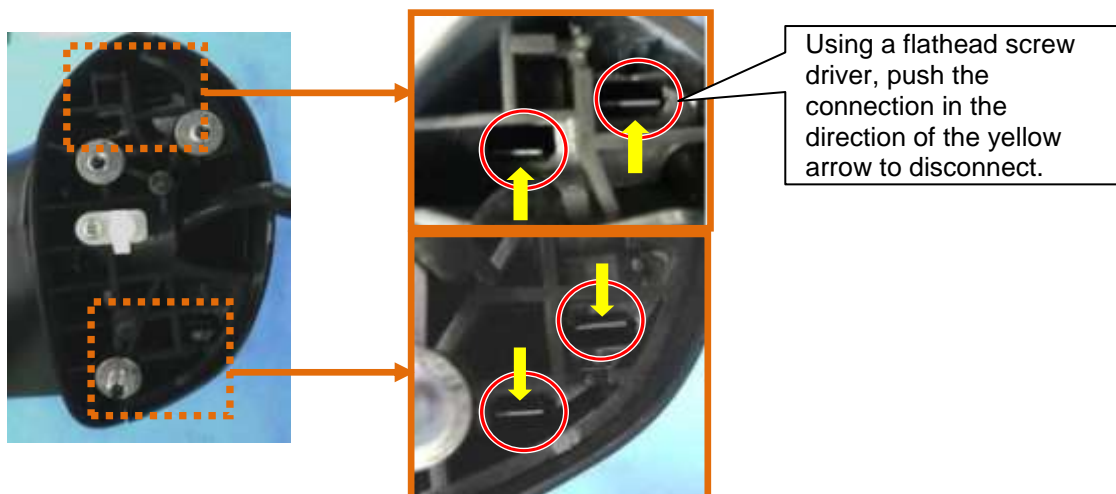
5. Using pliers, remove the push nut from the power outer mirror base.



6. 《For Plastic Base Type》

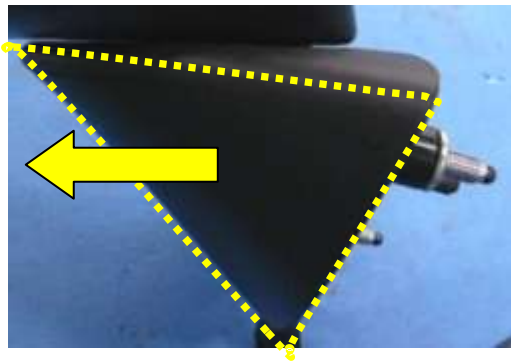
Using a flathead screw driver, push the four (4) connections to disconnect as shown in figure.

Note: When working under low ambient temperatures, slightly warm the connections using a heat gun to prevent breakage.



7. 《For Plastic Base Type》

Remove the base cover by pulling it in the direction of the arrow shown in the figure.



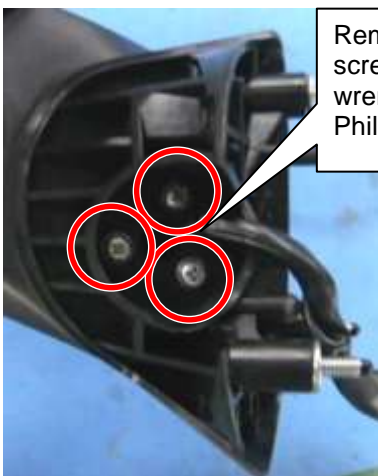
8. 《For Aluminum Die-Cast (ADC) Base Type》

Pull out the base cover in the direction of the arrow shown in the figure.

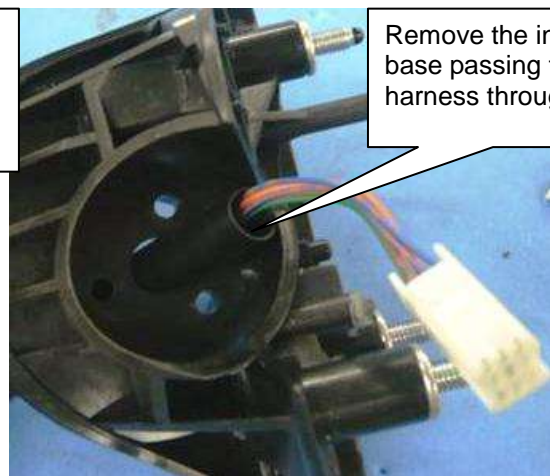


Note: The hooks indicated by red circle may break during removal. Replace the base cover, if broken, with a new one included in “Base Cover Kit”.

9. Loosen the three (3) screws and remove the inner base.

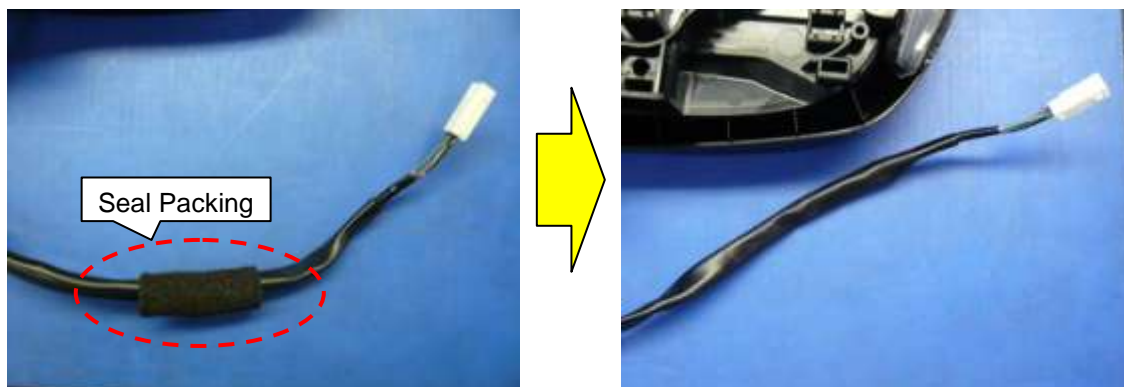


Remove three (3) screws by using a torx wrench (T25) or a Phillips screwdriver.



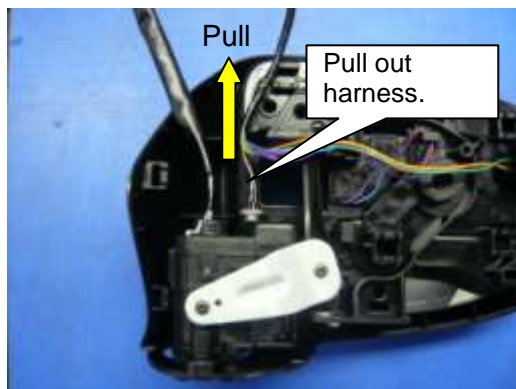
Remove the inner base passing the harness through it.

10. Peel off the seal packing from the harness.



11. Remove the harness from the electric fold-in unit.

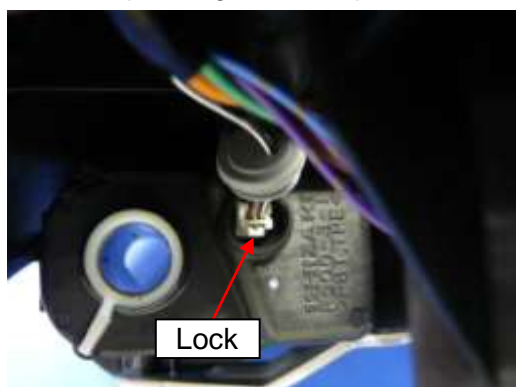
① Pull out the harness.



② Pull out the grommet.



③ While pushing the lock, pull out the connector.

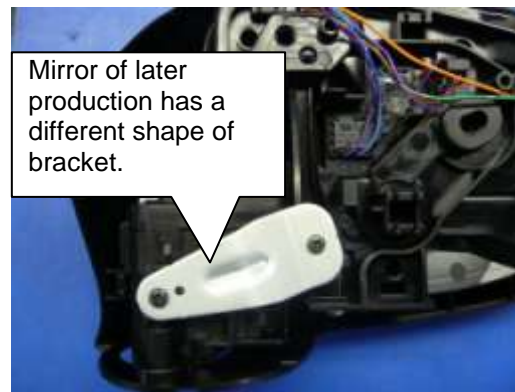
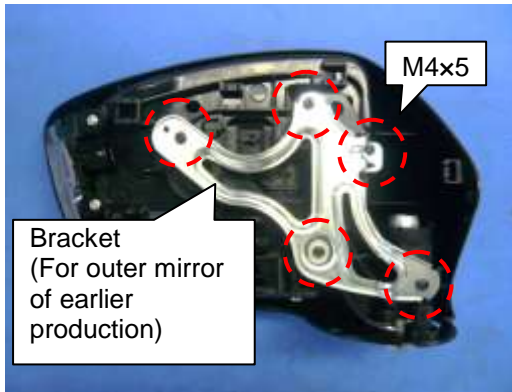


12. Remove the electric fold-in unit.

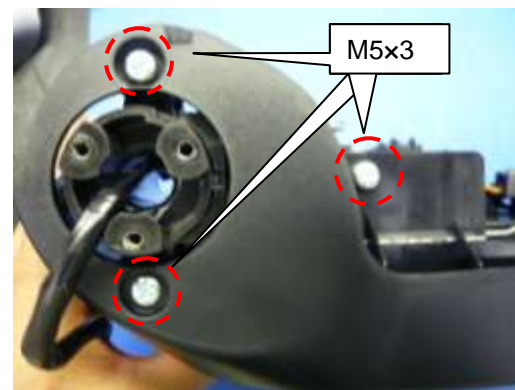
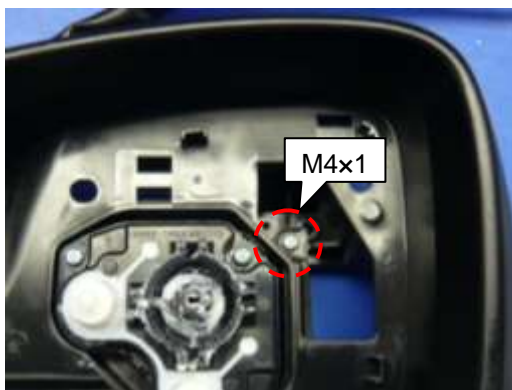
① 《For outer mirror of earlier production》

Remove the bracket by loosening the five (5) screws shown in the figure.

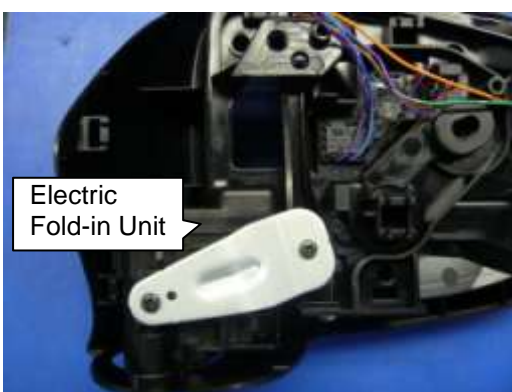
Note: Outer mirror of later production uses a different shape of bracket, and which is shown later in this document.



② Remove the four (4) screws as shown in the figures.

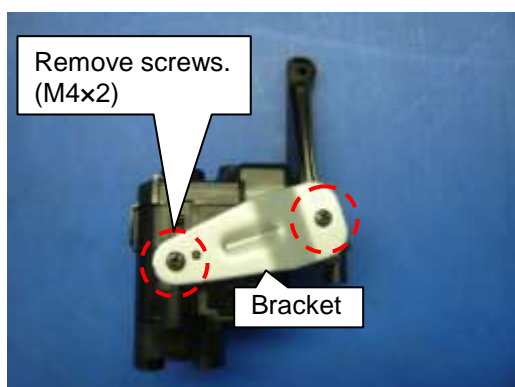


③ Push the electric fold-in unit upward to remove it from the outer mirror.



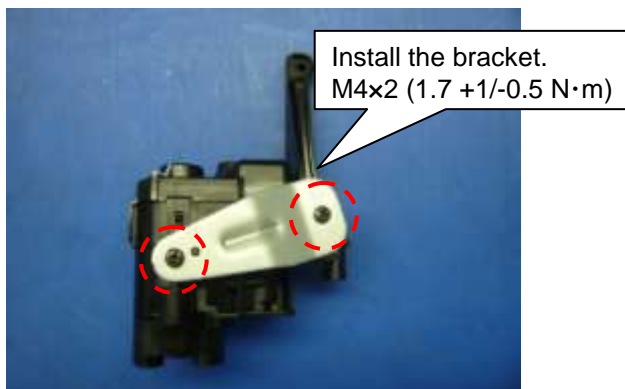
④ 《For outer mirror of later production》

Loosen the two (2) screws and remove the bracket.

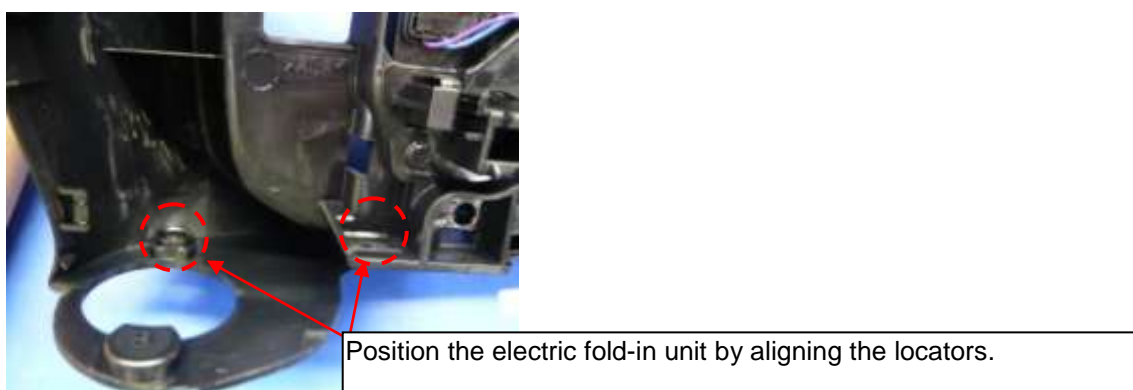


[INSTALLATION PROCEDURE]

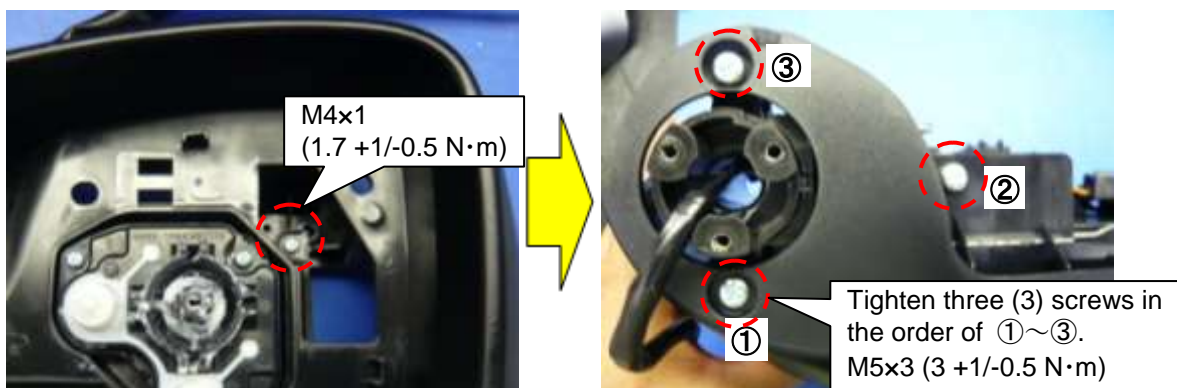
1. 《For outer mirror of later production》
Install the bracket to a new electric fold-in unit (included in Electric Fold-in Unit Kit).



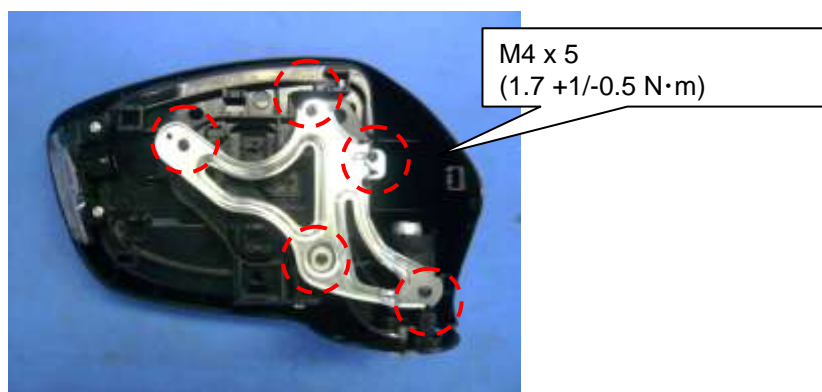
2. Install the electric fold-in unit to the outer mirror.
① Position the electric fold-in unit by aligning the locators.



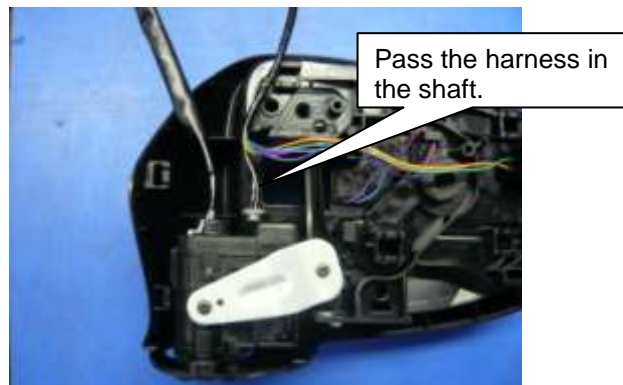
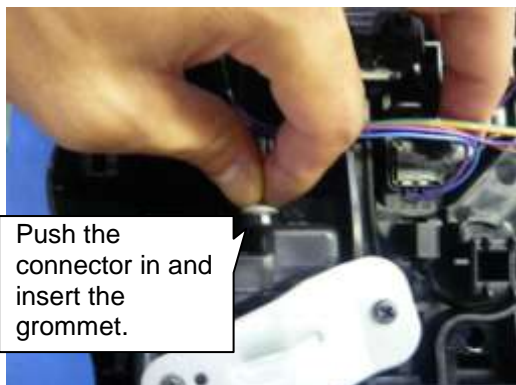
- ② Tighten the four (4) screws shown in the figures.



3. 《For outer mirror of earlier production》
Install the bracket by tightening it with five (5) screws.



4. Install the harness.



5. Install the inner base.

《ADC Base Type》

Install the inner base.

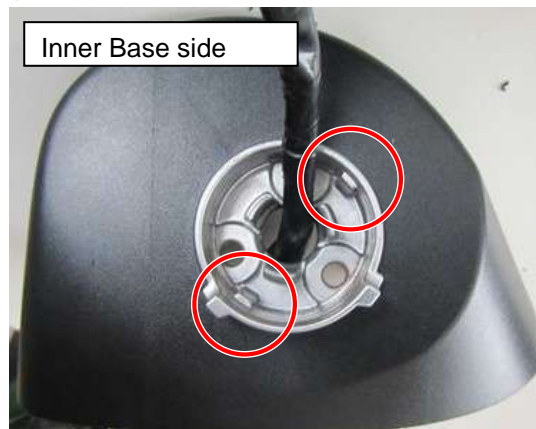
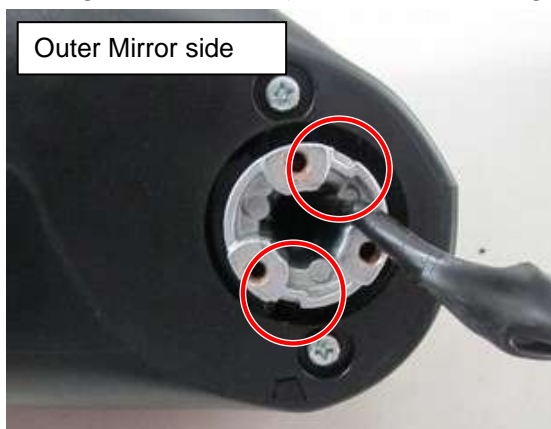
Note: In case where the base cover was broken during the removal work and a new base cover is installed, install a new inner base included in “Base Cover Kit”.

《Plastic Base Type》

Install the inner base (old).

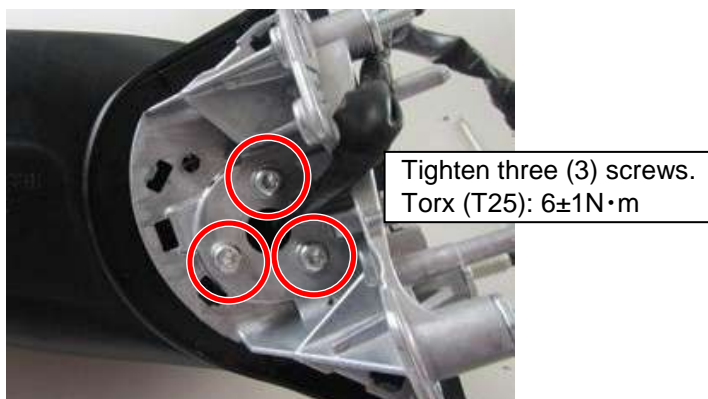
Note: The pictures show the ADC type.

① Align the locators (red circled in the figure) at the outer mirror and the inner base.

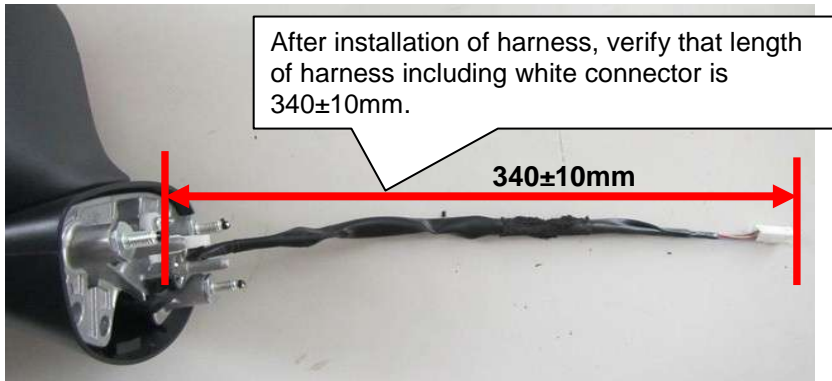
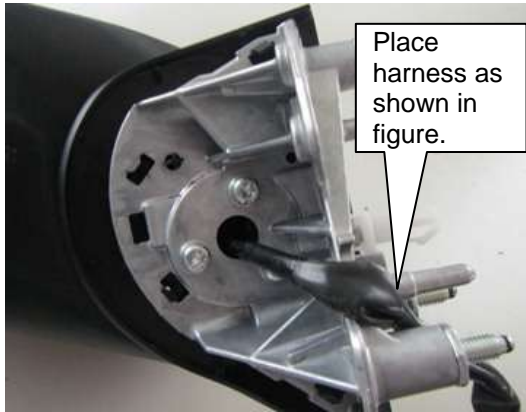


② Use new three (3) screws from the kit and tighten them.

Note: Be careful not to pinch the harness.



6. Place the harness as shown in the figure and install a new push nut.

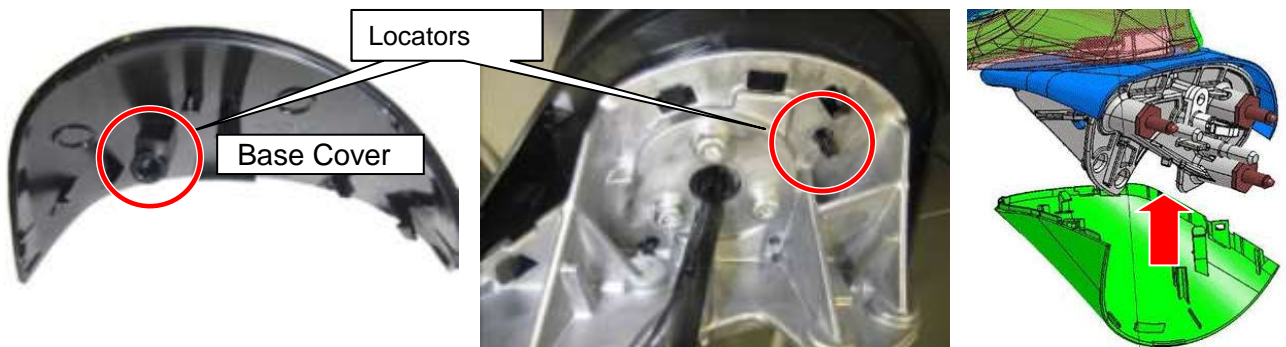


7. Install the base cover.

《ADC Base Type》

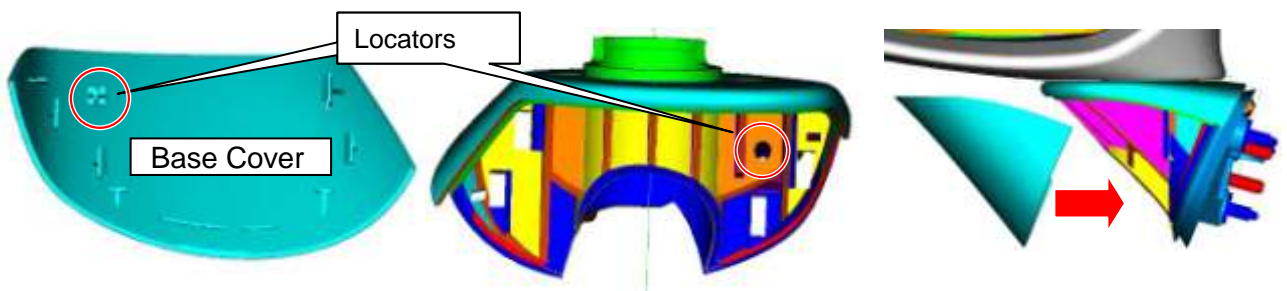
Aligning the locators shown in the figures, install the base cover.

Note: If the base cover was broken during removal, use a new base cover included in "Base Cover Kit".



《Plastic Base Type》

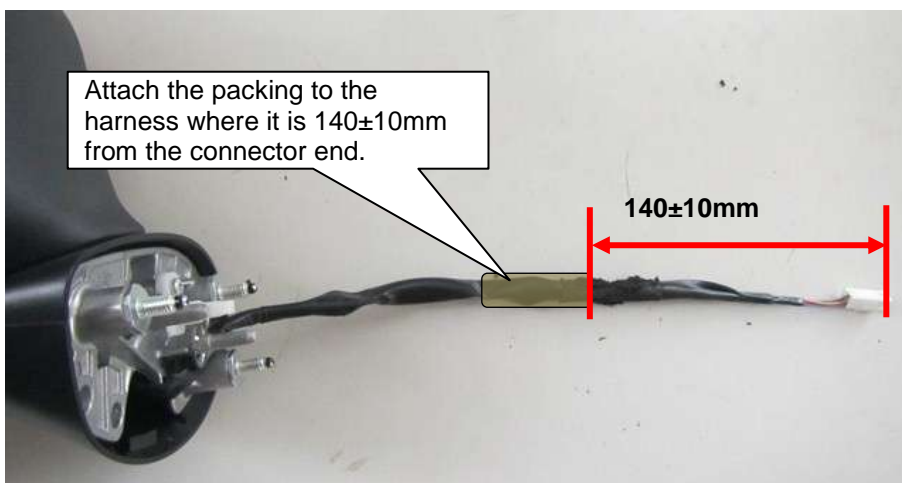
Aligning the locators shown in the figure, install the base cover.



8. Install the seal rubber.
Note: Use a new one included in “Base Cover Kit” when the Kit is used.



9. Attach the packing included in “Electric Fold-in Unit Kit” to the harness.



10. Install the outer mirror garnish according to the instructions in Workshop Manual “OUTER MIRROR GARNISH REMOVAL/INSTALLATION”.



11. Install the power outer mirror according to the instructions in Workshop Manual “POWER OUTER MIRROR REMOVAL/INSTALLATION”.

PARTS INFORMATION

Part Number	Description	Q'ty	Remark
KDY0 69 15Z	Electric Fold-in Unit Kit	1 or 2	· Kit includes "Fold-in unit", "Push nut" and "Packing". · Common part for RH and LH side outer mirror
KDY3 69 120	Base Cover Kit (RH)	1	For RHD vehicle with ADC Base Type
KDY3 69 180	Base Cover Kit (LH)	1	
KDY1 69 120	Base Cover Kit (RH)	1	For LHD vehicle with ADC Base Type
KDY1 69 180	Base Cover Kit (LH)	1	

Note:

- Use the Base Cover Kit only when the base cover of "ADC Base Type" was broken during removal, and the replacement becomes necessary.
- The Base Cover Kit includes "Base Cover", "Inner Base", "Seal Rubber", "Push Nut", "Packing" and "Screws". Discard "Push Nut" and "Packing" because they are also included in Electric Fold-in Unit Kit.

WARRANTY INFORMATION

Assembly group		S - Body
Subassembly group		18 - MIRRORS & VISORS
Symptom Code		64
Damage Code		9W
Causal Part No.		KDY0 69 15Z
Q'ty		1 or 2
Operation No. & Hours	Electric Fold-in Unit, R&R (one side) with or without i-stop	XXK1CXRX, 0.7 Hrs.
	Electric Fold-in Unit, R&R (both sides) with i-stop	XXK1DXRX, 1.3 Hrs.
	Electric Fold-in Unit, R&R (both sides) w/o i-stop	XXK1EXRX, 1.2 Hrs
Period Covered		Normal Warranty Period

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2C82034648(MC Internal Use)