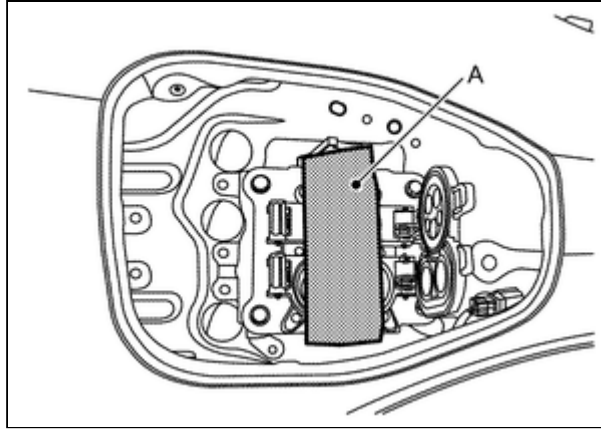


Your Ultimate Source for OEM Repair Manuals

FactoryManuals.net is a great resource for anyone who wants to save money on repairs by doing their own work. The manuals provide detailed instructions and diagrams that make it easy to understand how to fix a vehicle.

2015 NISSAN 370Z Roadster OEM Service and Repair Workshop Manual

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RPR-002038525-07-000422744

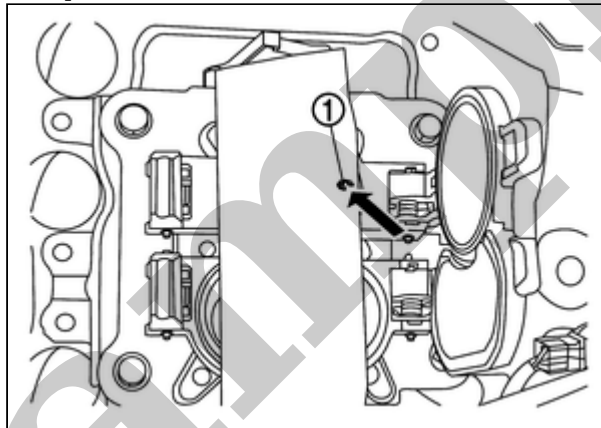
Port Cap Side



NOTE:

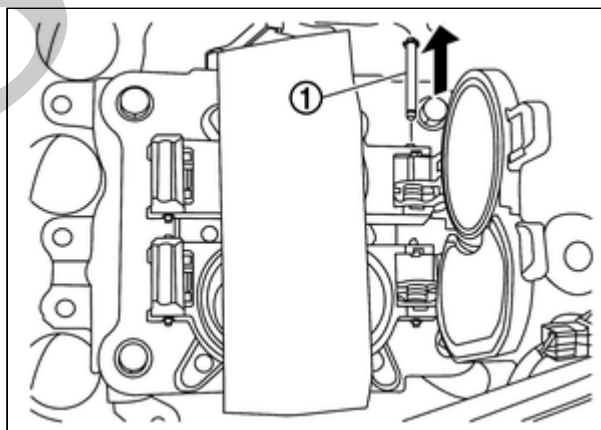
This procedure is shown for the port cap 1 side as an example.

1 Remove the clip ① that is attached to the pin.



RPR-002038525-01-000422745

2 Pull out pin ① of port cap.

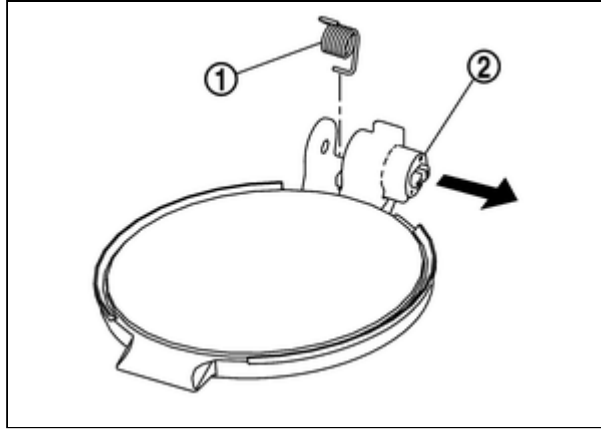


RPR-002038525-02-000422746

CAUTION:

When pin is pulled out, the spring will also jump out. Take care not to lose it.

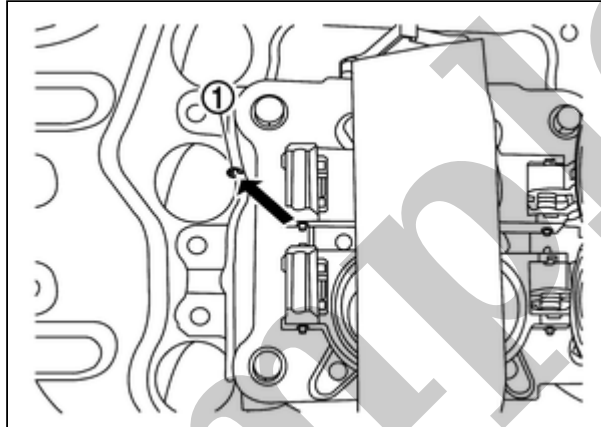
3 Remove the spring ① and damper ② from port cap.



RPR-002038525-03-000427673

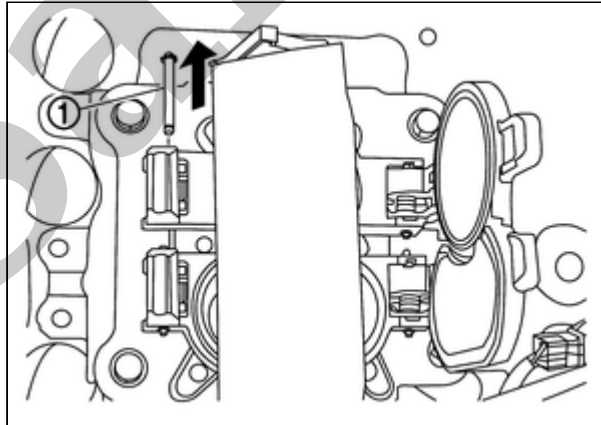
Lever Side

1 Remove the clip ① that is attached to the pin.



RPR-002038525-04-000422747

2 Pull out pin ① of lever.



RPR-002038525-05-000426490

CAUTION:

When pin is pulled out, the spring will also jump out. Take care not to lose it.

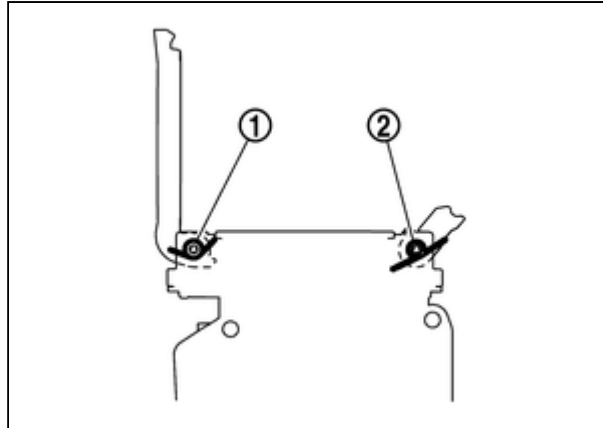
ASSEMBLY

Note the following, and assemble in the reverse order of disassembly.

Port Cap and Lever

CAUTION:

- Never reuse the clips.
- Pay attention to direction that cover side damper is facing.
- Pay attention to direction that spring is facing.



RPR-002038525-06-000428100

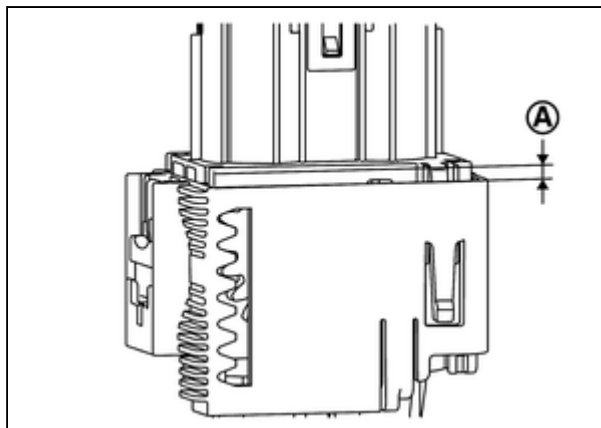
①	: Spring (large)
②	: Spring (small)

CHARGE PORT : Inspection

RPR-001980199

Inspection after install the quick charge port high voltage harness connector

1 Measure the length of point (A), and confirm the quick charge port high voltage harness connector length is standard value. Refer to [Removal & Installation](#).



RPR-001980199-01-000346901

Standard value (A)

: less than 5 mm

DANGER:

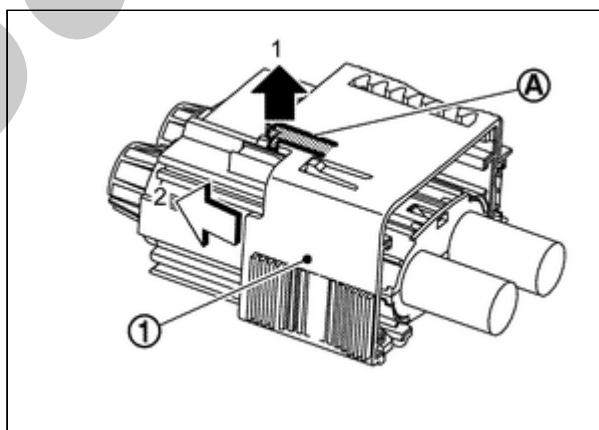


Touching high voltage components without using the appropriate protective equipment will cause electrocution.



2 If the length is out of the standard value, reassemble the quick charge port high voltage harness connector according to the following procedure.

1. Remove the quick charge port high voltage harness connector from the Li-ion battery. Refer to [Removal & Installation](#).
2. Remove the quick charge port high voltage harness connector from the slider (1) with slide in the direction of the arrow 2 while the slider lock (A) raised in the direction of the arrow 1.

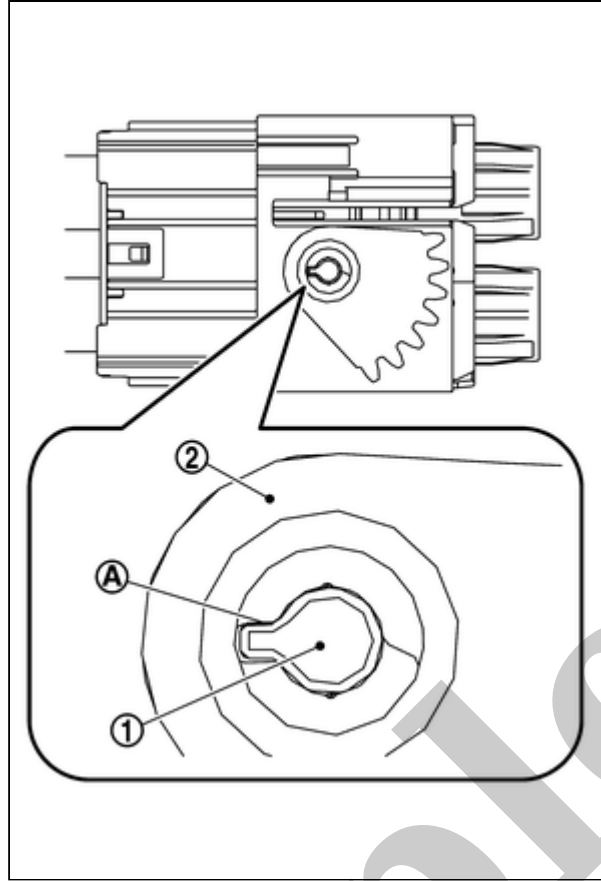


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CAUTION:

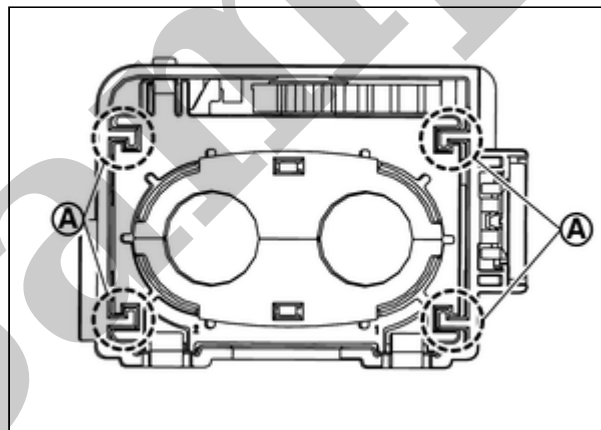
Do not raise the slider lock (A) more than necessary.

3. Set the gear with contact (A) and (2) of the quick charge port high voltage harness connector housing (1) as the illustration.



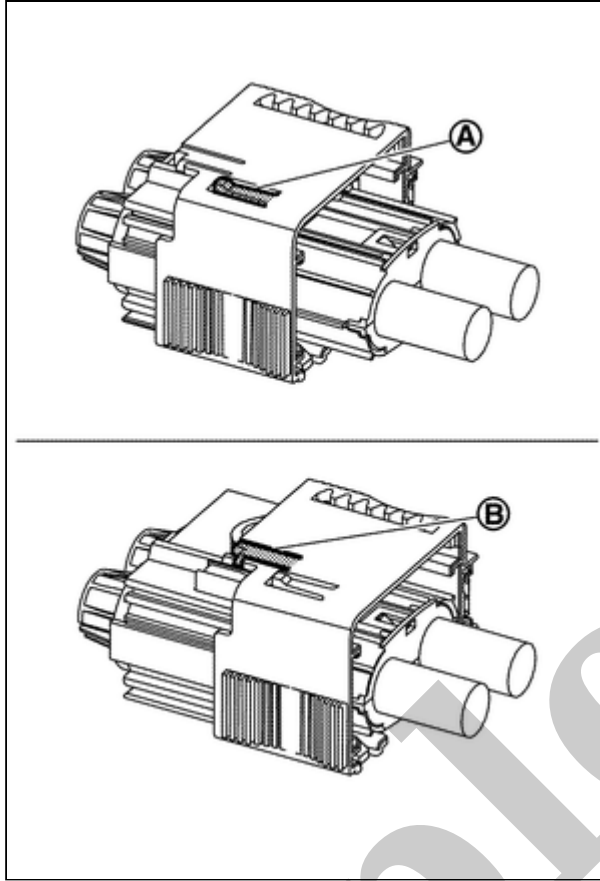
RPR-001980199-03-000346806

4. While keeping the status of step 3 and align the slider with the groove of the quick charge port high voltage harness connector housing as shown by point **A** of the illustration and assemble.



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5. While keep pushing slider lock **A**, slide in the direction arrow until locked slider lock **B** as shown by illustration.

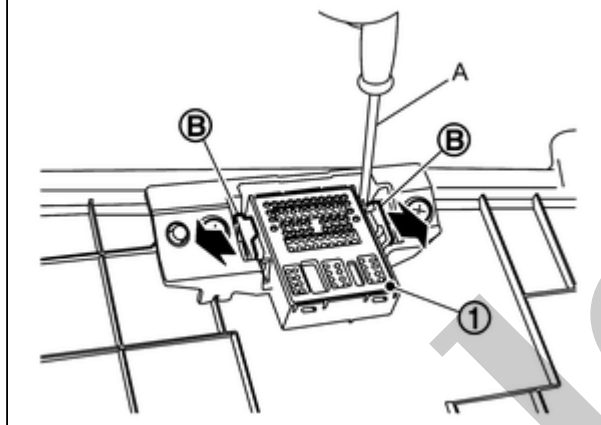


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6. Install the quick charge port high voltage harness connector to Li-ion battery. Refer to [Removal & Installation](#).

REMOVAL

- 1 Remove instrument panel. Refer to [Exploded View](#).
- 2 Remove switch panel assembly from instrument lower panel LH.
- 3 Release The charge status indicator bracket pawl (B) in using a suitable tool (A) the direction of the arrow and remove the charge status indicator (1) from the instrument panel.



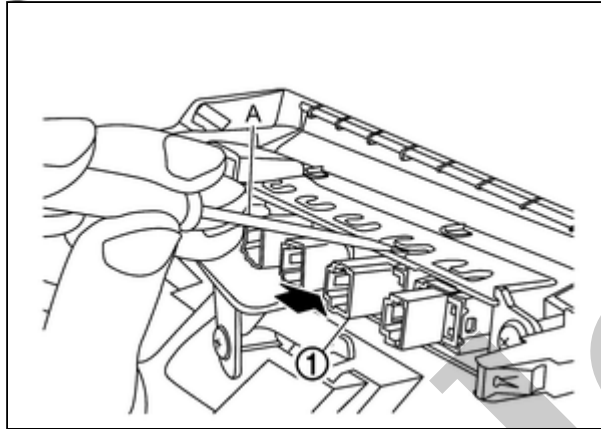
RPR-002006050-01-000346755

INSTALLATION

Install in the reverse order of removal.

REMOVAL

- 1 Remove instrument lower panel LH. Refer to [Exploded View](#).
- 2 Remove switch panel assembly from instrument lower panel LH.
- 3 Remove immediate charging switch ① from switch panel using a suitable tool (A).



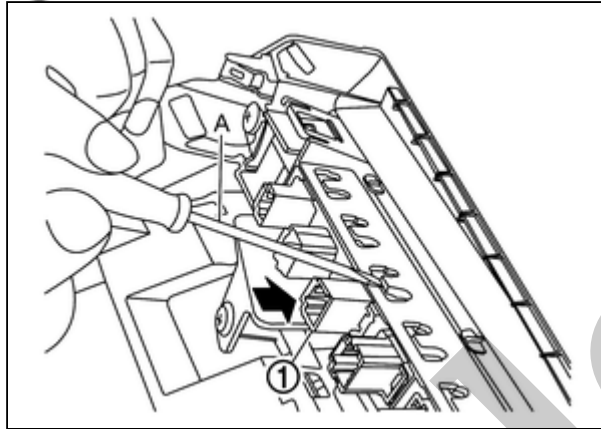
RPR-002006048-01-000346754

INSTALLATION

Install in the reverse order of removal.

REMOVAL

- 1 Remove instrument lower panel LH. Refer to [Exploded View](#).
- 2 Remove switch panel assembly from instrument lower panel LH.
- 3 Remove charge connector lock switch ① from switch panel using a suitable tool (A).



RPR-002006051-01-000346753

INSTALLATION

Install in the reverse order of removal.