



GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION: Rear Seat USB Dual Port Charge Kit

APPLICATION: Q50

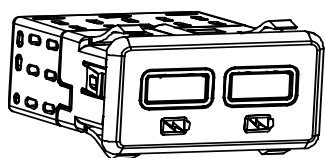
PART NUMBER(S): T99Q7 6MA0A

REQUIRED FOR INSTALLATION: T98Q7 5ZW2A (Metal Cutting Template) - Not Included in the Kit

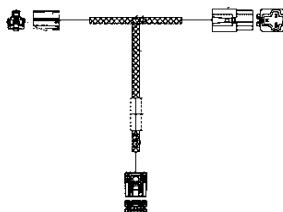
KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Dual Rear Seat USB Charging Module	Not Serviceable
B	1	12V Power Point T-Harness (2.0)	
C	10	Wire Ties	
D	4	Foam Tape	
E	1	Poly Bag	
F	1	Installation Instruction Replacement Template	

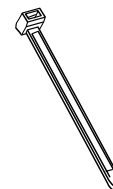
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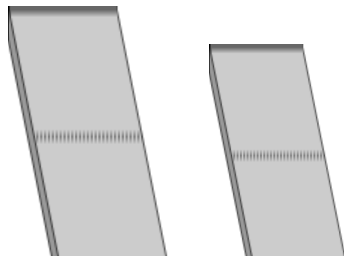
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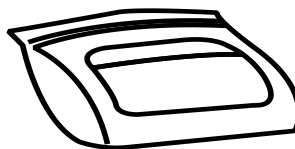
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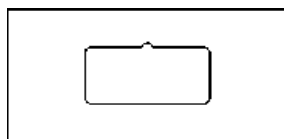
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ADDITIONAL SERVICE PARTS NOT INCLUDED IN KIT ABOVE :

Item	Qty.	Part Description	Service Part Number
AAA	1	Metal Cutting Template (Not included in Kit)	T98Q7 5ZW2A

AAA

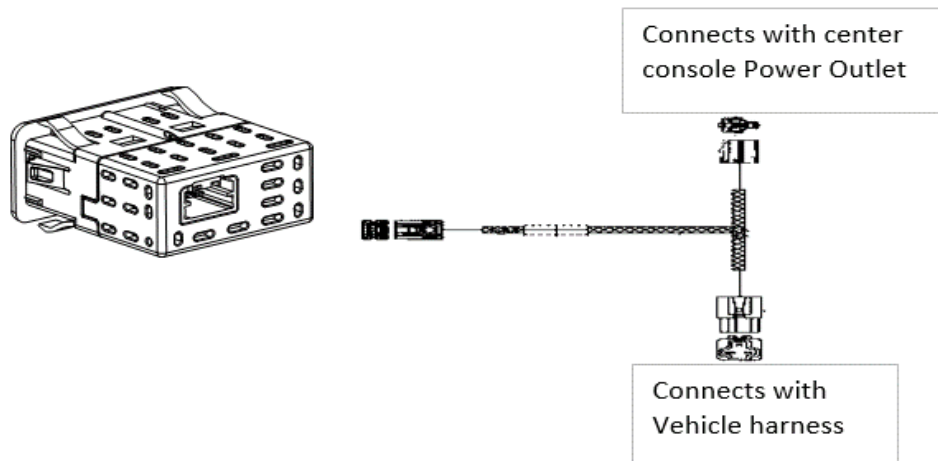


TOOLS REQUIRED:

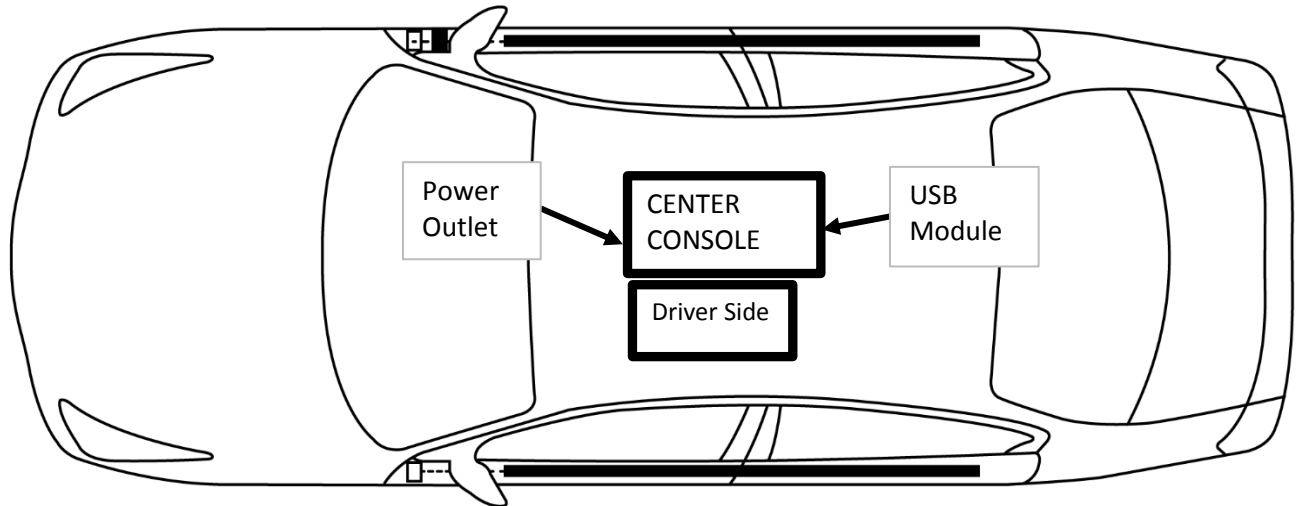
- Drill
- 1/8" Drill bit
- Trim Removal Tools
- Hand File
- Dremel Tool
- Phillip Head Screwdriver
- Fish Tape
- Scissor
- Tape

SECTION 1 - Overview

1.1) SYSTEM



1.2) VEHICLE



INSTALLATION PROCEDURE: PRE-INSTALLATION CAUTIONS / NOTES

CAUTION

- Dealer installation recommended. Instructions may refer to Service Manual.
- Always perform seat reprogram procedure when battery terminal is removed (See Check Out)
- Power walk-in function will not operate normally if no initialization is performed.
- Please read this instruction carefully before installing this product for correct installation.
- If problem occurs during installation, contact Nissan dealer where product was purchased.

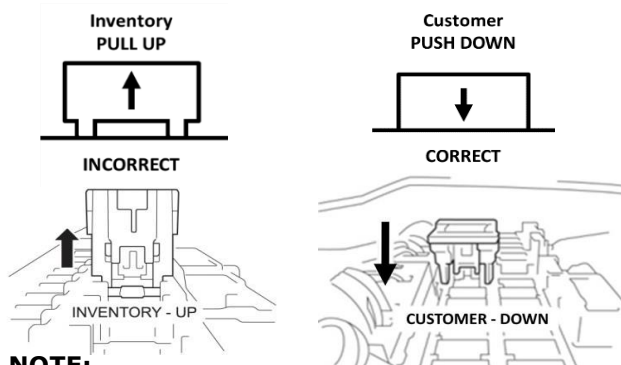
2.1) Apply parking brake

2.2) Confirm the vehicle is no longer in the default shipping state (Extended Storage Switch pulled up and BCM in Transit Mode). Failure to confirm the vehicle has been removed from this state will result in the loss of normal vehicle operation. The confirmation requires two checks:

2.2a) Locate the Extended Storage Switch in the cabin fuse block. Once located, check that it is in the "Customer" position. See below for reference.

2.2b) To remove Transit Mode is by doing as follows:

1. Remove fuse cover lid
2. Push down shorting pin
3. Ign On 2 times to ACCY position



NOTE:

Typical vehicle condition shown above. Switch is easily identifiable by the permanent, push-pull fuse holder. Actual position on the fuse block may vary, vehicle to vehicle.

To put Transit Mode back is by doing as follows:

1. Ign Off
2. Remove fuse cover lid
3. Pull up shorting pin
4. Assemble fuse cover lid
5. Ign On 2 times to ACCY position
6. Confirm transit mode condition on meter

CAUTION

- Make sure the ignition is "OFF" before changing the switch position.

Condition	Switch Position	Note
Vehicle is delivered to the dealer	Inventory Condition	
Technician performs PDI	Customer Delivery	Return switch to Inventory position after PDI.
Customer test drives the vehicle	Customer Delivery	Return switch to Inventory position after test drive.
Vehicle is being stored at the dealer	Inventory Condition	
Vehicle is sold and delivered to customer	Customer Delivery	

NOTE: E. S. S. is only an aid to improve battery life during vehicle storage at dealer. If E. S. S. fuse ever needs service after vehicle delivery, discard E. S. S. and install correct fuse in its place.

2.3) Turn ignition switch to "ON" position

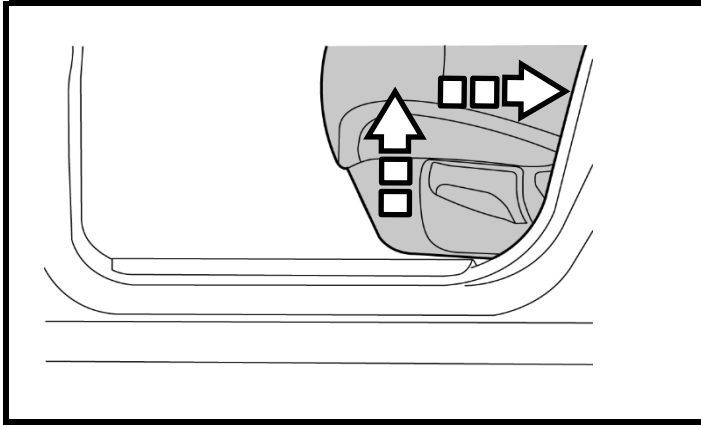
2.4) Record the customer radio presets and other presets as required

Preset	1	2	3	4	5	6		

2.5) Put shift lever in "P" position for A/T and CVT or "1st" for M/T

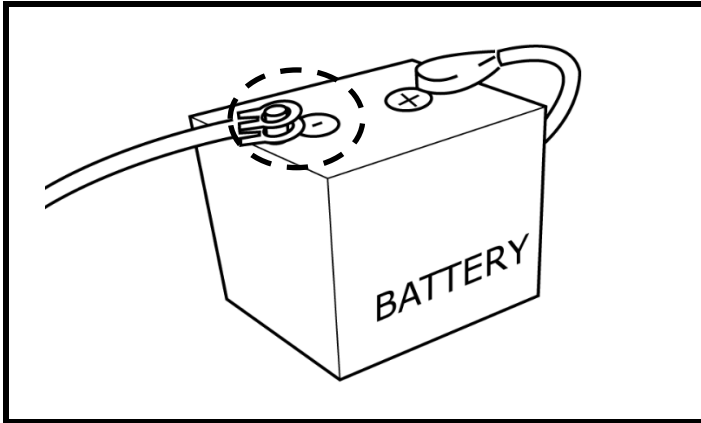
2.6) Turn ignition switch to "OFF" position

SECTION 2 - Vehicle Preparation



2.4) Move seats.

- a) Move both front seats to full downward and rearward position.



2.5) Disconnect battery terminal

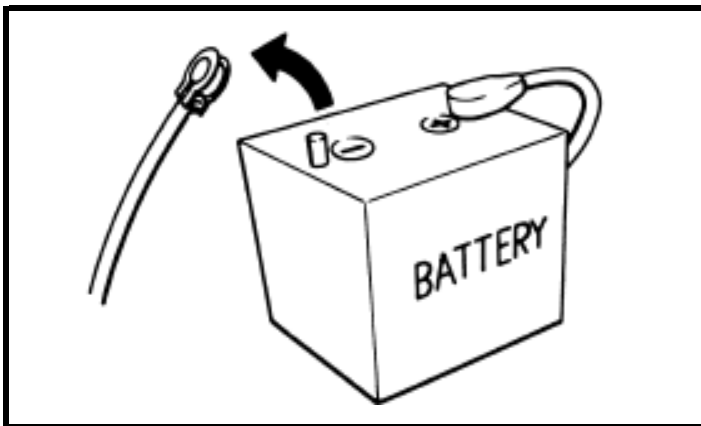
- a) Locate negative battery terminal.
- b) Loosen nut with 10mm socket.

Battery Terminal Nut



CAUTION

- Allow 3 min after key off with doors closed for vehicle power to time out.

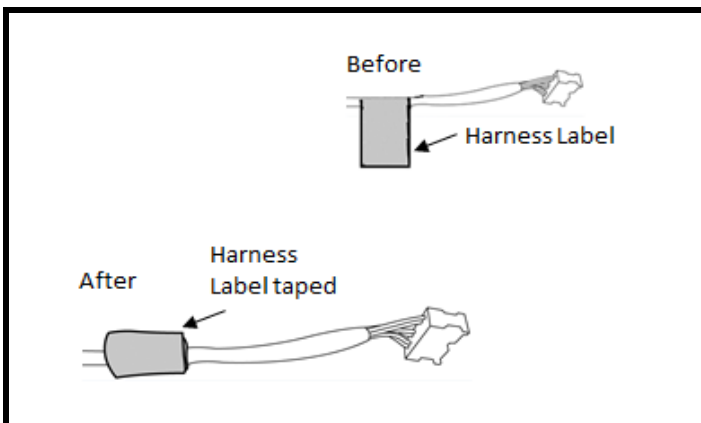


2.6) Disconnect battery terminal

- a) Lift negative battery terminal off stud.
- b) Isolate negative battery terminal.

CAUTION

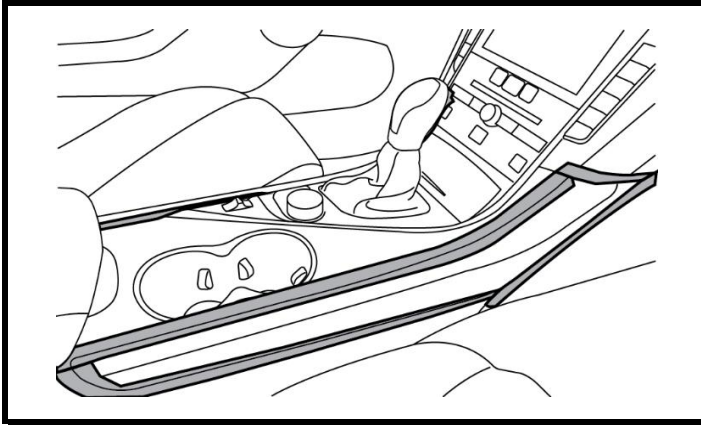
- Allow 3 min after negative terminal disconnect before separating any electrical connectors.



2.7) Secure Label Harness

- a) To prevent squeak and rattle, wrap the label on the T-Harness around the harness and secure down using a piece of tape.

SECTION 3 - Trim Removal

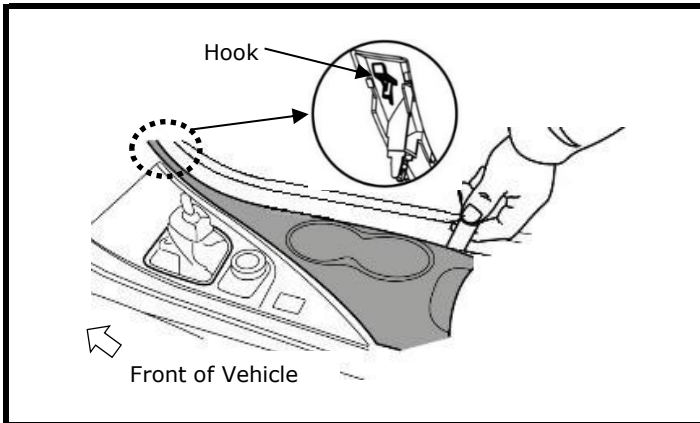


3.1) Removal of RH side finisher.

- a) Remove center console side RH finisher off right side of the center console using a plastic trim stick. Be sure to tape around the RH side finisher before using the trim stick.

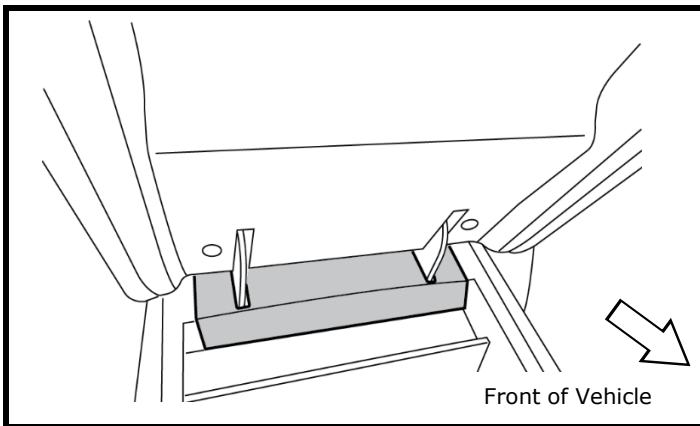
NOTE:

Repeat the same for the Center console side finisher LH(6) off the left (driver) side of the center console.



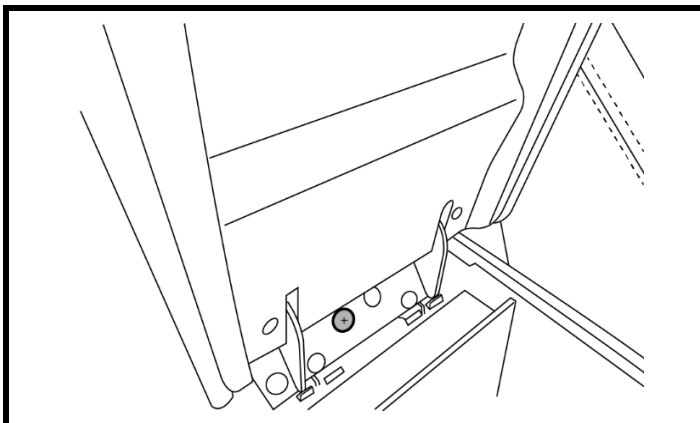
3.2) Removal of Center Console Upper Finisher.

- a) Begin at rear of finisher near the passenger side and pry off clips using a nylon pry tool.



3.3) Removal of rear console trim panel.

- a) Open the Center Console bin and pry off the screw protective cover using a plastic trim removal tool.



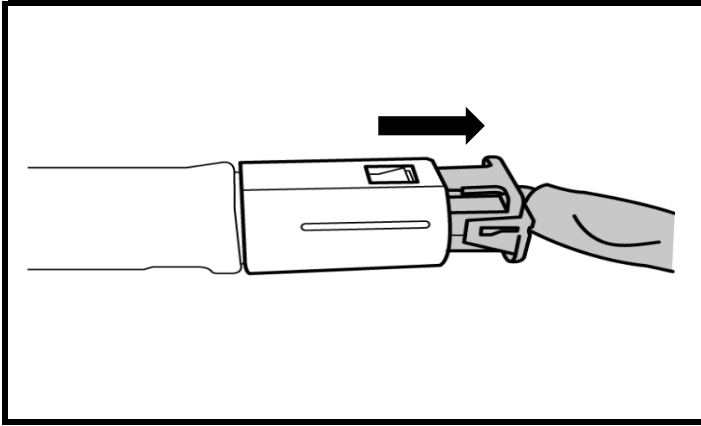
3.4) Removal of bracket screw.

- a) Locate the bracket screw shown in Figure DSCN0476 and loosen up using a standard Phillips Screw Driver.

NOTE:

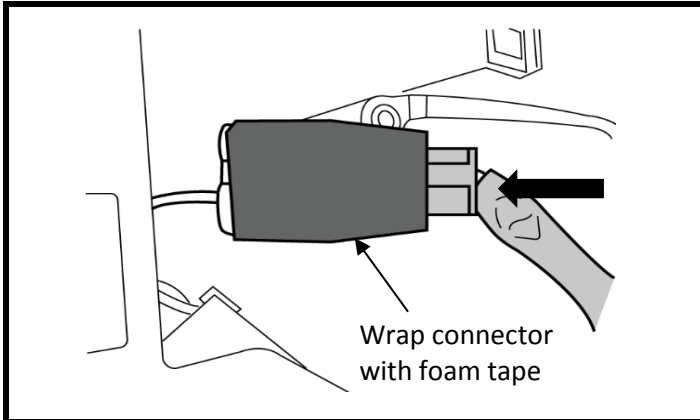
Apply Protective Tape to console along top edges and rear corners to protect leather.

SECTION 4 - Harness Routing



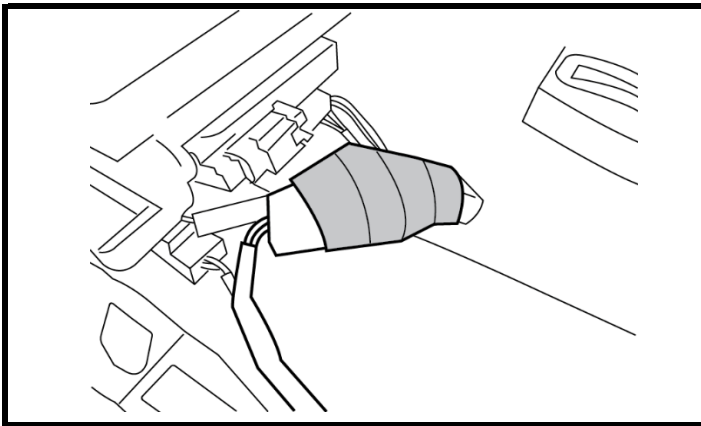
4.1) Unplug vehicle harness from Power outlet.

- a) Push down on the Power outlet lock to release vehicle harness.



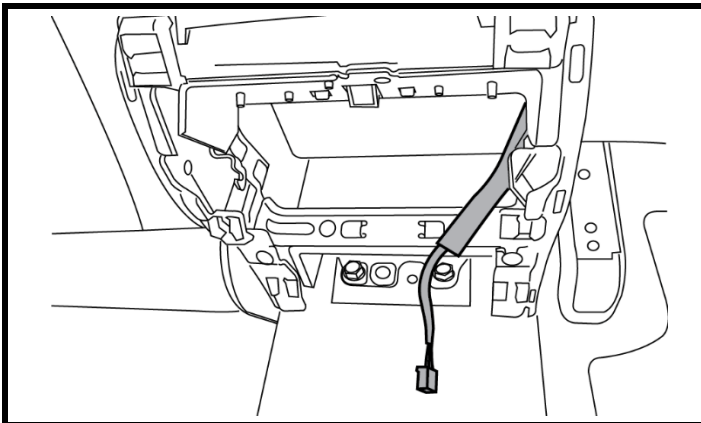
4.2) Routing USB T-Harness

- a) Plug vehicle side power outlet connector to mating connector on T-harness in the USB kit.
- b) Wrap mating connector on T-harness with foam tape.
- c) Connect corresponding end of T-harness to Vehicle Power Outlet.



4.3) Routing USB T-Harness.

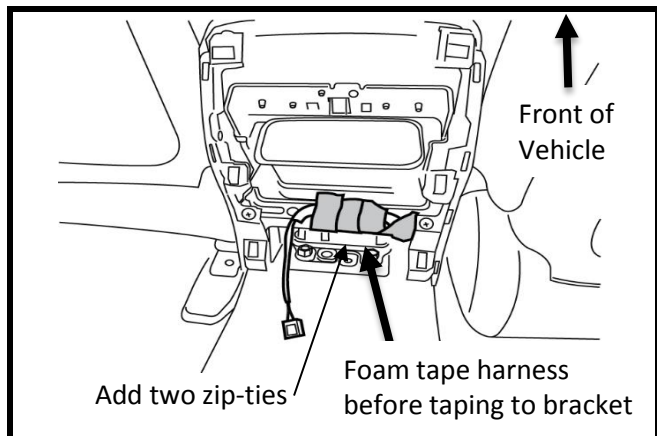
- a) Foam tape USB T-harness to vehicle harness below the 12V Power Point.



4.4) Fishing T-harness to RR of console.

- a) Feed fishing wire through back of console to Power outlet.
- b) Attach T-harness to fishing wire and pull T-harness to back of console.
- c) Also foam tape the USB T-harness to the black bracket in the center of Rear Panel.

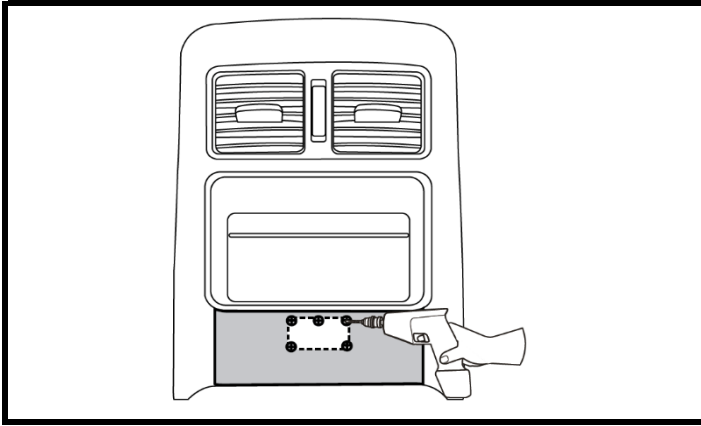
SECTION 5 - Excess Harness



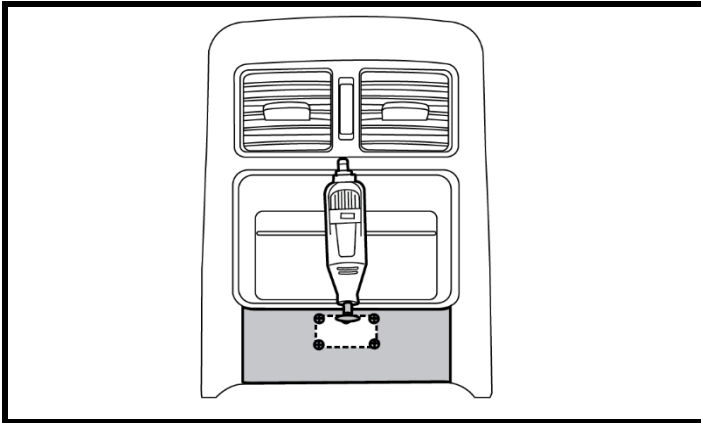
5.1) Excess Harness

- a) Foam tape excess harness to center bracket of rear panel.
- b) Be sure to tape away any loose wires that may cause rattle noise.
- c) Hold down under foams with two zip ties.

SECTION 6 - Trim Cutting



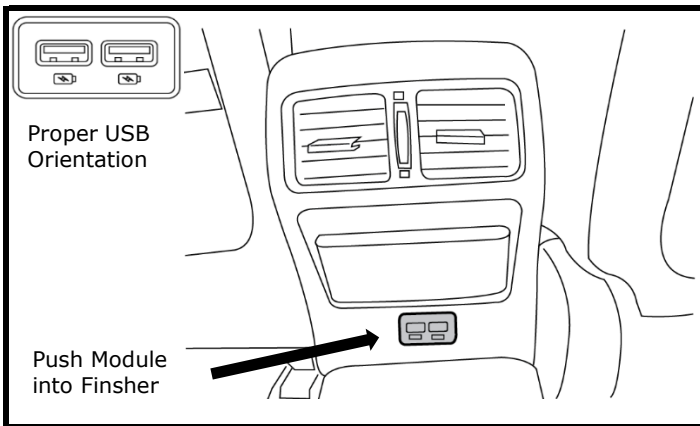
- 6.1) Drill holes in RR Finisher
- a) Cut template in Installation instructions.
 - b) Align template to bottom curve of ash tray and attach to RR finisher using tape.
 - c) Align the metal cutting template on top of the paper template and secure down using tape.
 - d) Using 1/8" bit, Drill hole in the RR finisher.



- 6.2) Cutting Hole in RR Finisher
- a) Cut hole using dremel tool.
 - b) After cutting hole, smooth out edges using a hand file.

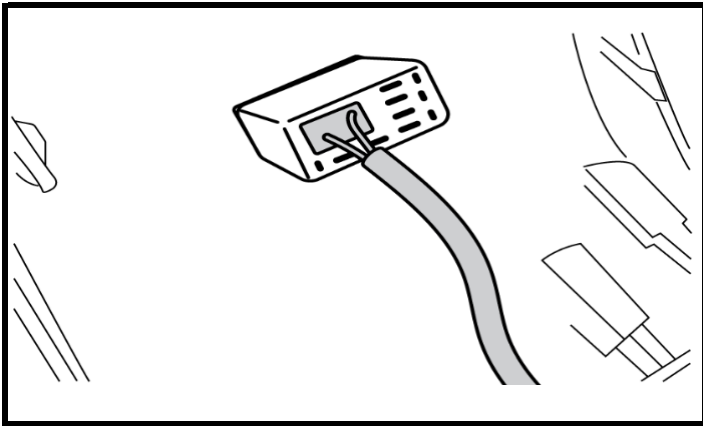
Note:

- **Carefully cut hole for USB module to avoid damaging trim.**
- **Try not to cut hole any bigger than the template, for proper fit and finish of the USB module.**

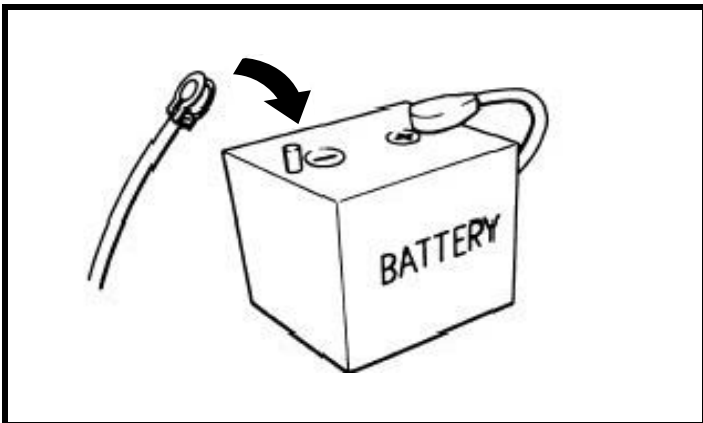


6.3) Install USB Module

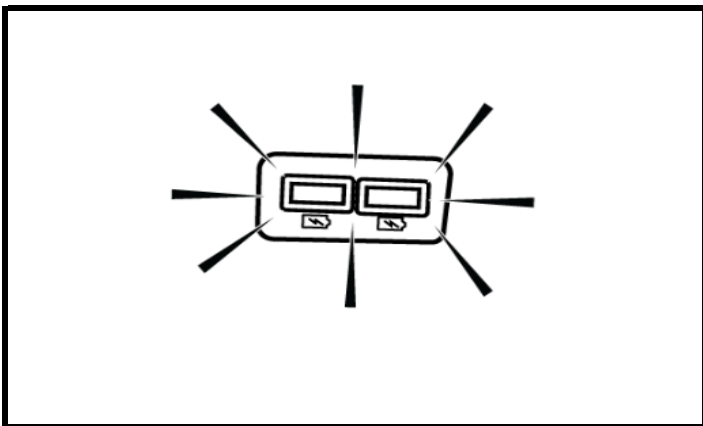
- a) Insert USB Module into the cutout, keeping battery logo on the bottom.
- b) Push module in until click is heard to ensure proper fit.



- 7.1) Secure wire harness
a) Plug the harness into the USB Module.



- 7.2) Electrical Functional Check
a) Re-connect negative battery cable.
b) Turn IGNITION ON.
c) Ensure vehicle is in well lit area.



- 7.3) Electrical Functional Check
a) Halo around USB charging port should illuminate.
b) Connect cell phone or any device (Compatible for USB charging) in both USB port using USB cable, to confirm if device is charging.



- 7.4) Re-Install trim
a) Re-install interior trim that was removed.



CAUTION

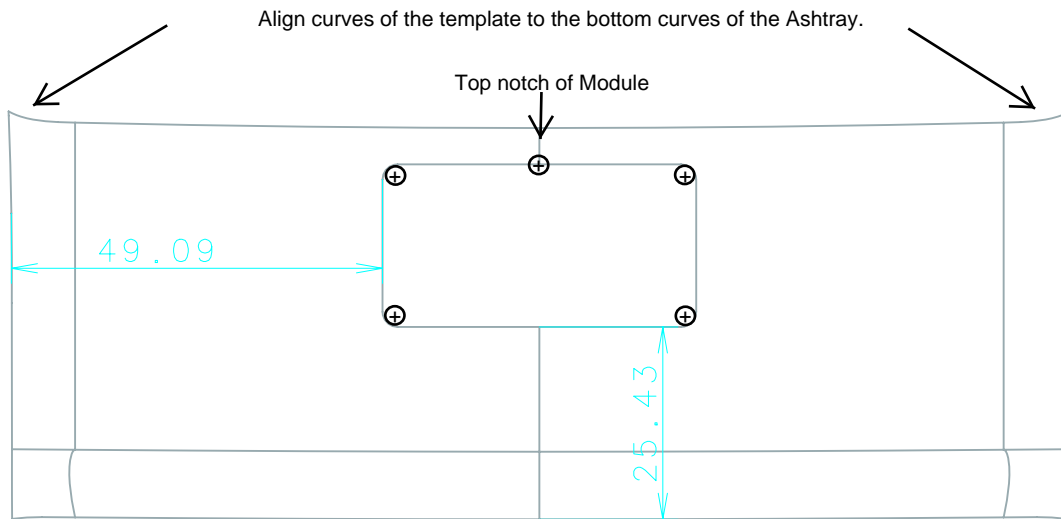
Take care not to scratch or damage any component during the removal or re-installation process. Trim pieces found to have witness marks or broken clips should be replaced with new parts.

7.5) Complete checklist:

- ☐ Tighten battery terminal nut to 5.4 N-m.
- ☐ Verify re-installed trim parts for proper fit (no gap, waviness, etc.), particularly the door sill weather.
- ☐ Verify all windows and sunroof (if equipped), one touch operation and perform the reset procedure if necessary. Refer to the vehicle Service Manual for more details.
- ☐ Re-program radio presets and other vehicle settings to the recorded settings if necessary.
- ☐ If this vehicle will be returned to a dealer lot or showroom for an extended period of time, be sure the extended storage switch is placed in the Transit position. See step 2.5.
- ☐ Remove all tools, templates, and other debris from interior of vehicle.
- ☐ Verify vehicle headliner, seat, steering wheel, center console, carpet, etc. are not soiled.
- ☐ Verify interior and exterior are not damaged.
- ☐ Push ignition button until vehicle is in ACC position.
- ☐ Halo around the USB ports will illuminate .
- ☐ Connect any Device with USB charging port using USB cable, to confirm its charging.

PART NUMBER(S) REQUIRED FOR INSTALLATION:		T99Q7 6MA0A	
		T98Q7 5ZW2A (Metal Cutting Template) - Not Included in Kit	
KIT CONTENTS:			
Item	Qty.	Part Description	Service Part Number
A	1	Dual RR Seat USB Charging Module	Not Serviceable
B	1	12V Powerpoint T-Harness 2.0	
C	10	Wire Ties	
D	4	Foam Tape	
E	1	Poly Bag	
F	1	Installation Instruction Replacement Template	

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1. When printing, be sure to set scaling to "NONE" or "ACTUAL SIZE".
2. All Measurements are in millimeters.