



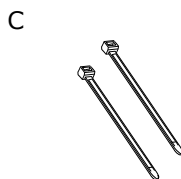
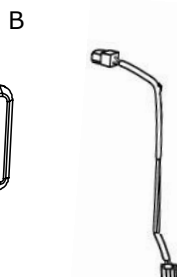
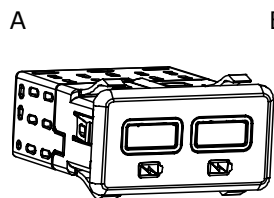
GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION: Rear Seat USB Charge Port Kit
APPLICATION: Armada (Applies to vehicle without ashtray option)
PART NUMBER: T99Q7 5ZW0A
 T98Q7 5ZW2A (Metal Cutting Template) - Not Included in the Kit

KIT CONTENTS:

| Item | Qty. | Part Description | Service Part Number |
|------|------|---|---------------------|
| A | 1 | Module Assembly | 999Q7 V4001 |
| B | 1 | Jumper Harness | T98Q7 5ZW1A |
| C | 2 | Wire Ties | |
| D | 2 | Foam Tape | |
| E | 1 | Poly Bag | |
| F | N/A | Installation Instruction Replacement Template | N/A |



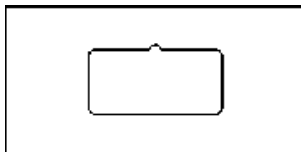
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T98Q7 5ZW2A (Metal Cutting Template) - SERVICE PART

| Item | Qty. | Part Description | Service Part Number |
|------|------|---|---------------------|
| AA | 1 | Metal Cutting Template (NOT INCLUDED IN KIT) | T98Q7 5ZW2A |

AA



TOOLS REQUIRED:

- Drill
- 1/8" Drill Bit
- Trim Removal Tool
- Hand File
- Scissor
- Tape
- Exacto Knife
- Dremel Tool

Vehicle Preparation:

CAUTION

- Always confirm the ignition is in the "OFF" position before changing the switch condition.

- 1) Apply parking brake
- 2) Confirm vehicle is not in the default shipping state or "Inventory position" as shown below. Failure to confirm vehicle has been removed from this state will result in loss of normal vehicle operation.
- 3) Locate Extended Storage Switch in cabin fuse block. Confirm it is in the "Customer" position. See below for reference.

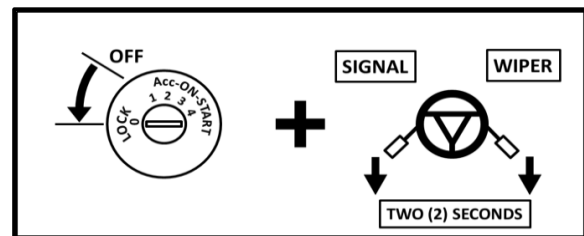
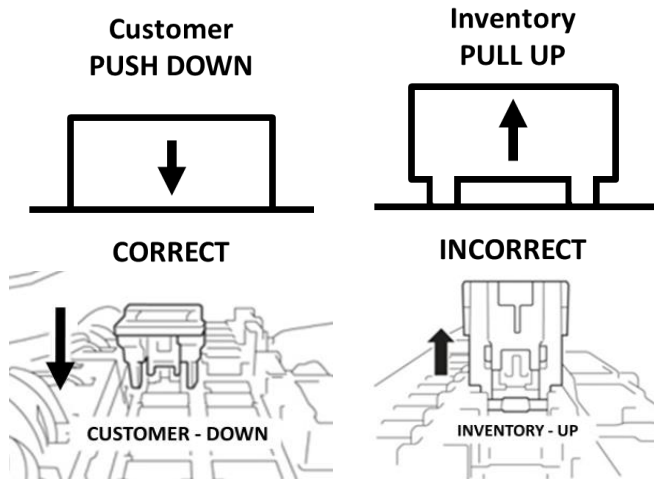
a) To remove transit mode (Fuse Block):

1. Remove fuse cover lid.
2. Push down shorting pin.
3. Ign On 2 times without starting the vehicle.

b) To remove transit mode (BCM):

1. Confirm ignition switch is in "OFF" position.
2. Simultaneously push the signal and wiper switch fully down for two (2) seconds.

NOTE: While in BCM Transit Mode, turn signal indicators will remain illuminated for one minute.



c) To return to transit mode for storage:

1. Ign Off.
2. Remove fuse cover lid.
3. Pull up shorting pin.
4. Assemble fuse cover lid.
5. Ign On 2 times without turn the vehicle on.
6. Confirm transit mode condition on meter

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.

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

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

- 4) Turn ignition switch to "ON" position
- 5) Record the customer radio presets and other presets as required.

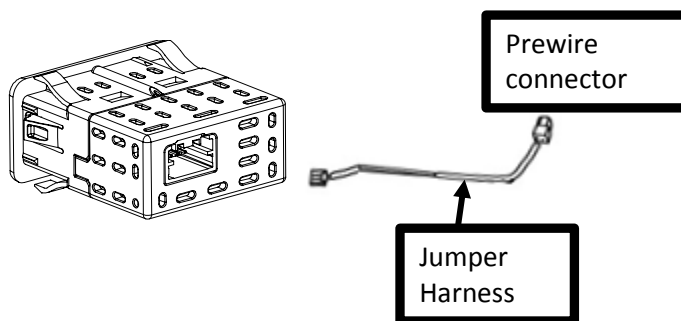
| Preset | 1 | 2 | 3 | 4 | 5 | 6 | | |
|--------|---|---|---|---|---|---|--|--|
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |
| | | | | | | | | |

- 6) Put shift lever in "P" position for A/T and CVT or "1st" for M/T
- 7) Turn ignition switch to "OFF" position
- 8) Use seat and floor protection.

8. INSTALLATION OVERVIEW:

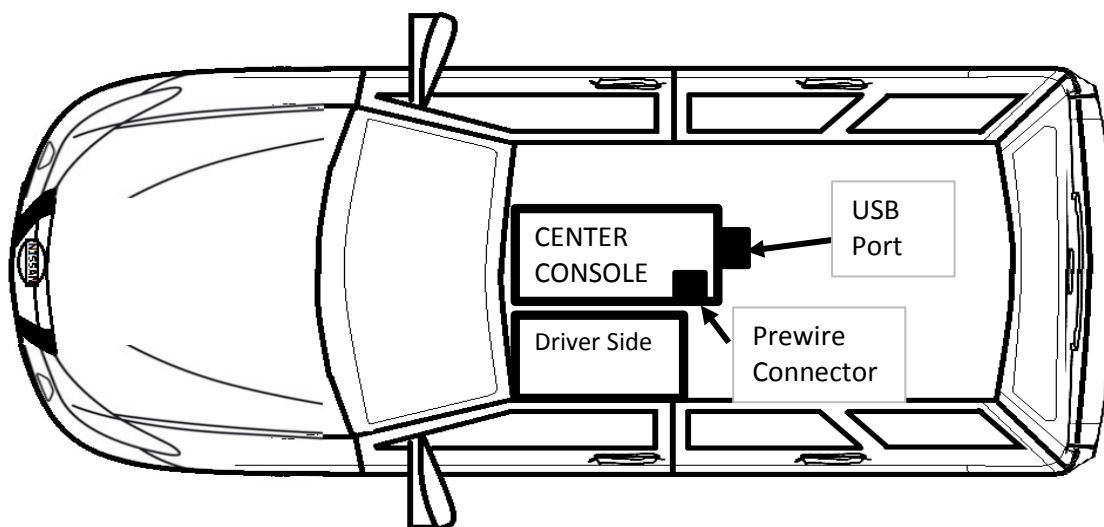
1.) SYSTEM

Fig. 1



2.) VEHICLE

Fig. 2



PRE-INSTALLATION CAUTION/NOTES

- Dealer installation recommended. Instructions may refer to Service Manual
- Installation may require special tools
- This part is to be installed within a surface temperature range of 65-100°F

⚠ CAUTION

- This accessory must only be installed as specified in these instructions.
- Ensure at all times that parts are securely fitted and will not compromise the safe function of vehicle systems
- Take care not to scratch or damage any component during the removal or re-installation process.
- Always remove vehicle parts in the sequence they are shown, improper procedure can damage parts.
- Store removed parts in a safe and protected manner.
- Place module in vehicle as described to ensure that the vehicle I_Key system works properly

10 INSTALLATION PROCEDURE:

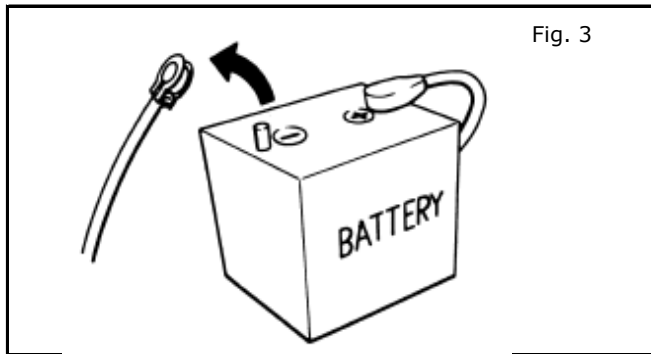


Fig. 3

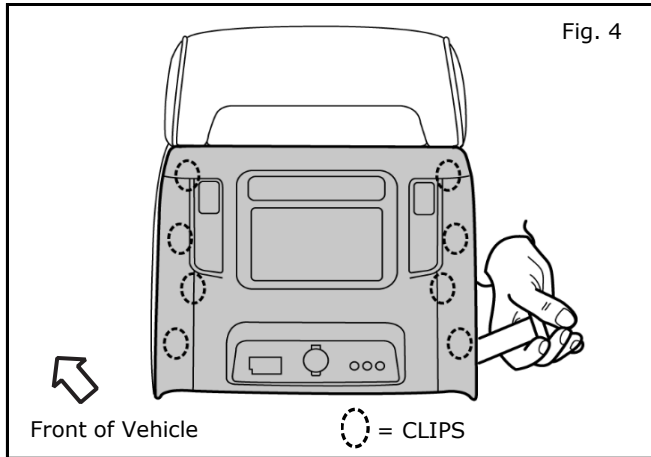


Fig. 4

Front of Vehicle

○ = CLIPS

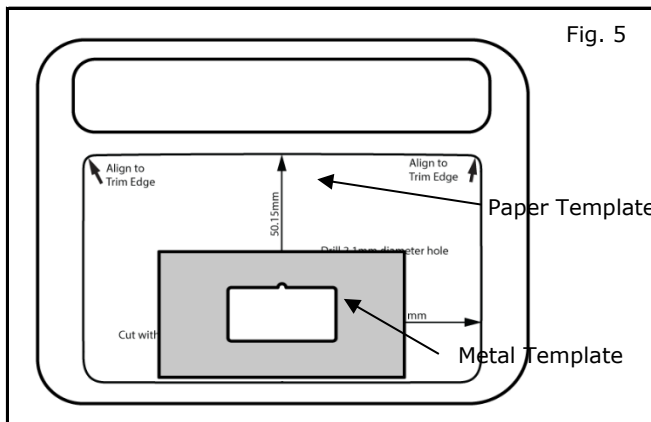


Fig. 5

Paper Template

Metal Template

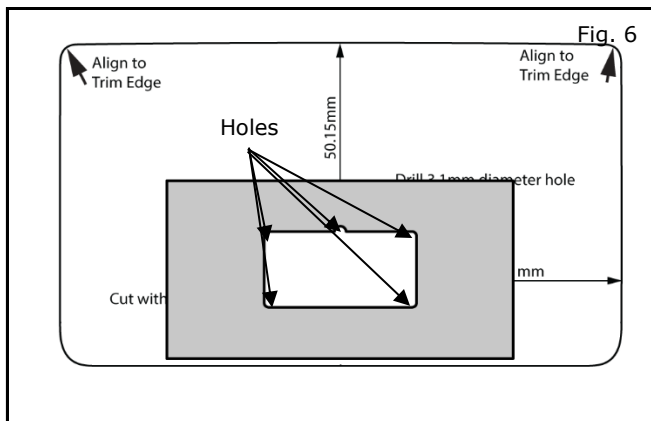


Fig. 6

- 1) Turn ignition switch to **"OFF"** position
- 2) Disconnect negative battery terminal.
 - a) Lower both driver and passenger windows to prevent damage.
 - b) Disconnect negative battery terminal.
- 3) Removal of Center Console Rear Finisher.
 - a) Starting from bottom of console using trim removal tool, remove console at six clip locations. See Fig. 4.
- 4) Align Template with ashtray trim
 - a) Cut paper template supplied with installatoin insturcions.
 - b) Align template with Ashtray trim and attach to trim using tape.
 - c) Align metal template to paper template and attach using tape.
- 5) Punch holes in ashtray trim.
 - a) Punch in marked 5 holes on template using punch tool.

INSTALLATION PROCEDURE:

Fig. 7

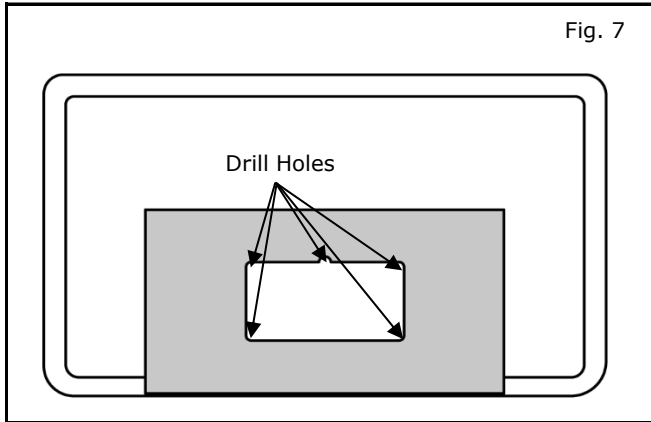


Fig. 8

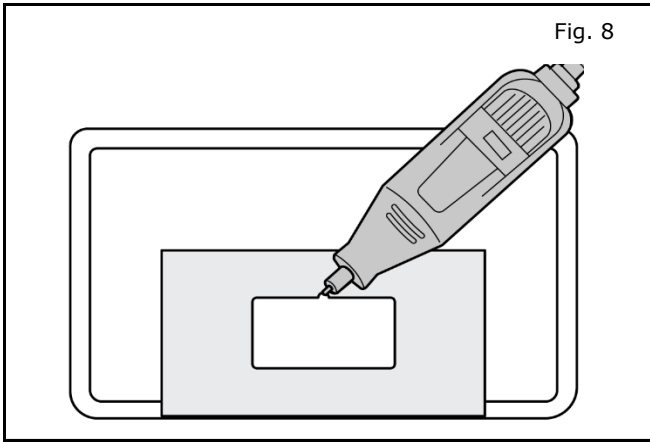


Fig. 9

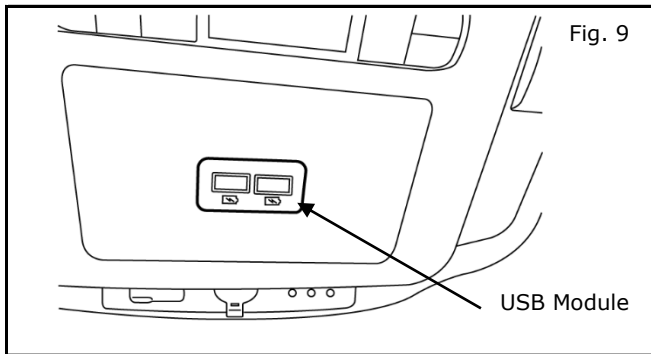
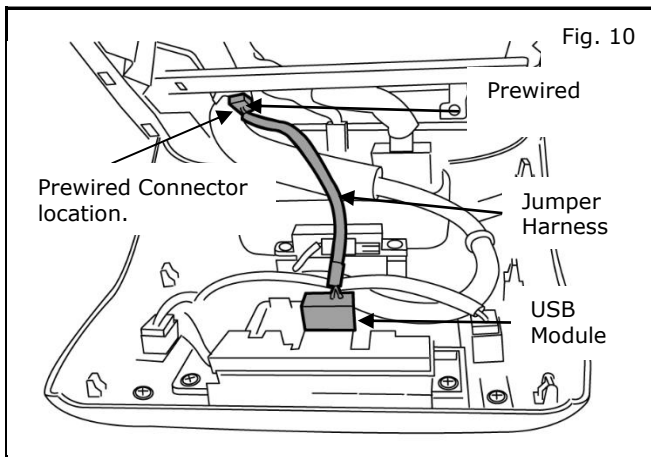


Fig. 10



- 6) Drill hole in Ashtray Trim.
 - d) Using 1/8" drill bit, Drill holes in ashtray trim. See Fig. 7.

- 7) Cut hole in Ashtray Trim.
 - a) Cut hole using Dremel Tool

NOTE:

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

- b) After cutting hole, clean all the flash around the cutout using hand file. See Fig. 7.

- 8) Re-installing ashtray trim and USB module on RR finisher.

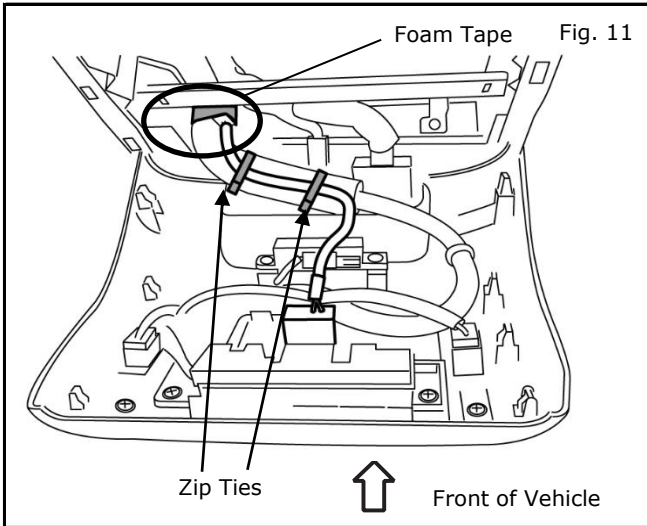
- a) Re-install ashtray trim back on RR finisher.
 - b) Insert USB module in cutout hole. See fig. 8

NOTE: Battery logo should be at the bottom

- 9) Connect USB Jumper harness.

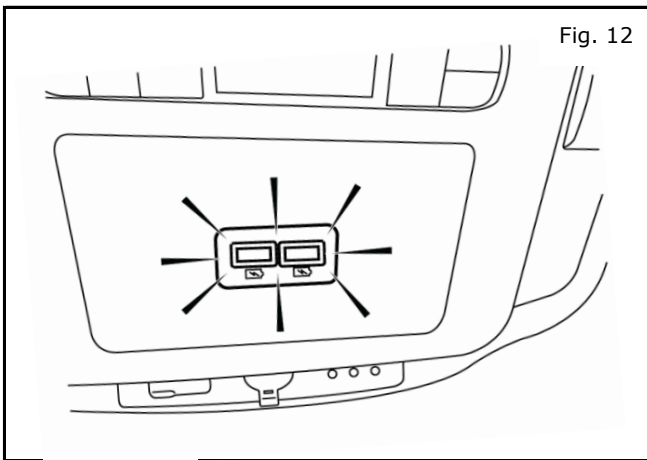
- a) Connect USB module with prewired connector using Jumper harness provided in kit. See Fig. 9.

INSTALLATION PROCEDURE:



10) Secure USB jumper harness.

- Wrap prewire connector using foam tape.
- Secure USB harness with vehicle harness using 2 zip ties. See Fig. 10.



11) Confirm Function of USB module.

- Turn vehicle ON.
- Halo around USB charging port should illuminate.
- Connect cell phone or any device (Compatible for USB charging) in both USB port using USB cable, to confirm if device is charging. See Fig. 11.

RE-ASSEMBLY PROCESS:

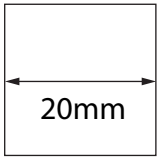
⚠ CAUTION

- Use caution when re-installing interior components to avoid damage, scratches, or breaking of mounting clips. Refer to the vehicle service manual for more information.

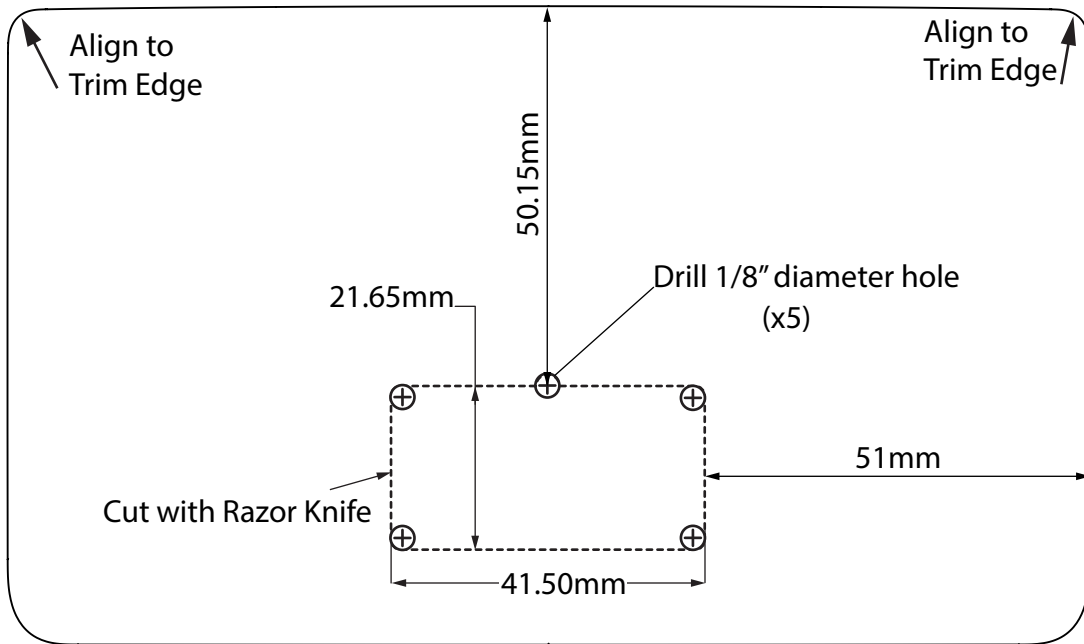
- ☐ Confirm all Harnesses on RR finisher panel are connected.
- ☐ Reinstall center console rear finisher back.
- ☐ Reconnect battery, reprogram radio presets if required, and verify accessory operation

FINAL INSPECTION:

- ☐ Verify re-installed trim parts for proper flush fit (no gap, no waviness, etc.).
- ☐ Verify all clips are fully engaged and locked.
- ☐ Verify re-installed trim parts are free from cracks, scratches or stress marks.
- ☐ Verify vehicle headliner, seat, steering wheel, center console, floor carpets, etc. are not soiled.
- ☐ Verify interior and exterior is not damaged.
- ☐ Turn ignition switch to "ON" and confirm proper operation of Vehicle Systems
 - ☐ If equipped, verify all window and sunroof one touch operation and perform the reset procedure if necessary. Refer to the vehicle service manual for more details.
 - ☐ Confirm proper audio function (AM, FM, SAT, CD and AUX).
 - ☐ Confirm operation of heated seats if equipped.
- ☐ Start engine and verify that there are no new Diagnostic Trouble Code. Turn ignition switch to "**OFF**".
- ☐ Place the Owner Manual, Quick Reference Guide, and/or other Manual in the glove box.
- ☐ 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 "inventory" position. Refer to the Extended Storage Switch verbiage at the beginning of the 'INSTALLATION PROCEDURE' section.



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BILL OF MATERIALS:**Dual USB Charging port Kit - T99Q7 5ZW0A**

| Item | Part Description | Qty. | Service Part Number |
|-------------|--------------------------|-------------|----------------------------|
| 1 | Dual USB Charging Module | 1 | 999Q7 V4001 |
| 2 | Jumper-Harness | 1 | T98Q7 5ZW1A |
| 3 | Wire Ties | 2 | NA |
| 4 | Foam Tape | 1 | NA |
| 5 | Poly Bag | 1 | NA |
| | | | |