



GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION:	Vehicle Tracking and Recovery System
APPLICATION:	Juke (2011)
PART NUMBER:	999Q8 VW000

KIT CONTENTS:

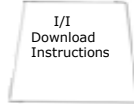
Item	Qty.	Part Description	Service Part Number
A	1	GPS Control Module	99Q8 VW000S1
B	1	Wire Harness	99Q8 VW000S2
C	1	I/I Download Instructions	999V2 AW000
D	1	Owners Manual	
E	1	Activation Card (included in owners manual)	
F	8	6" Cable Ties	
G	2	12" Cable Ties	
H	1	Foam Pad (on module)	
I	10	Foam Tape	
J	2	Posi-Taps	999M1 VT000
K	1	Mirror Hanger (Nissan VTRS information)	
L	1	Alcohol wipe	



A



B



C



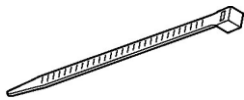
D



E



F



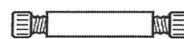
G



H



I



J



K



L

TOOLS REQUIRED:

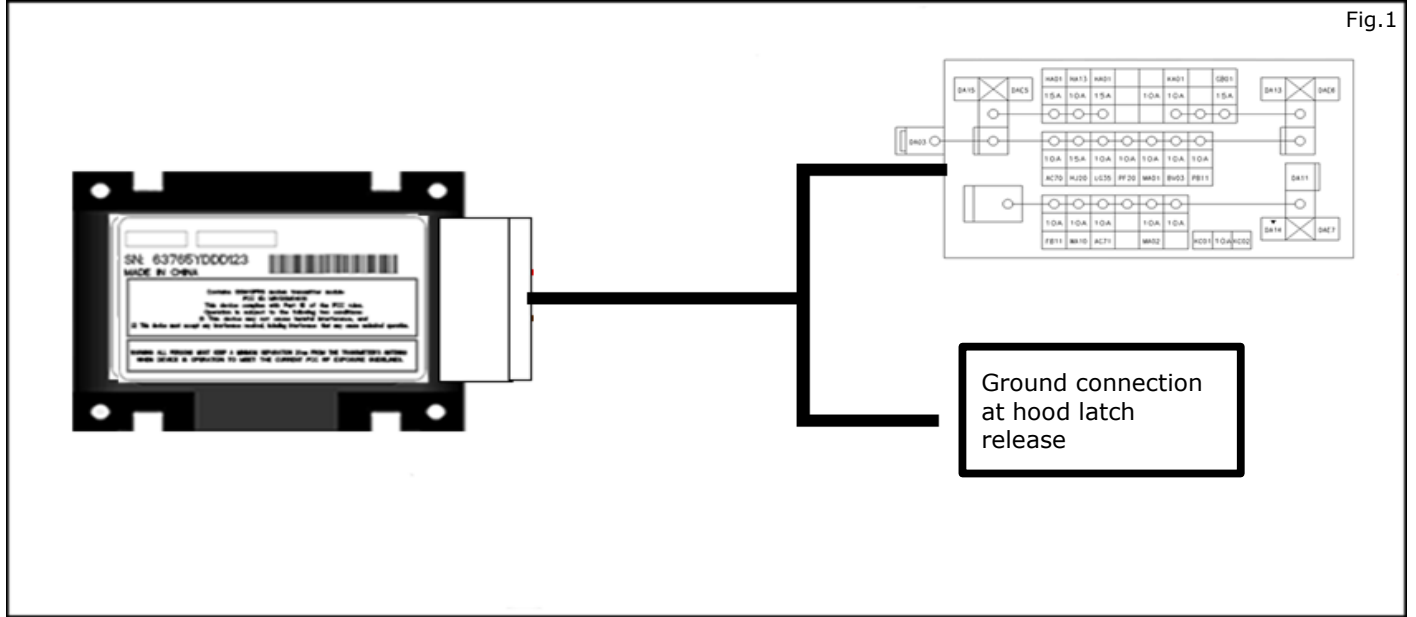
- Ratchet
- 10mm socket
- #2 Phillips screwdriver
- Plastic pry bar
- Wire cutter

PRE-INSTALLATION WARNINGS, CAUTIONS, CRITICAL STEPS, and NOTES:

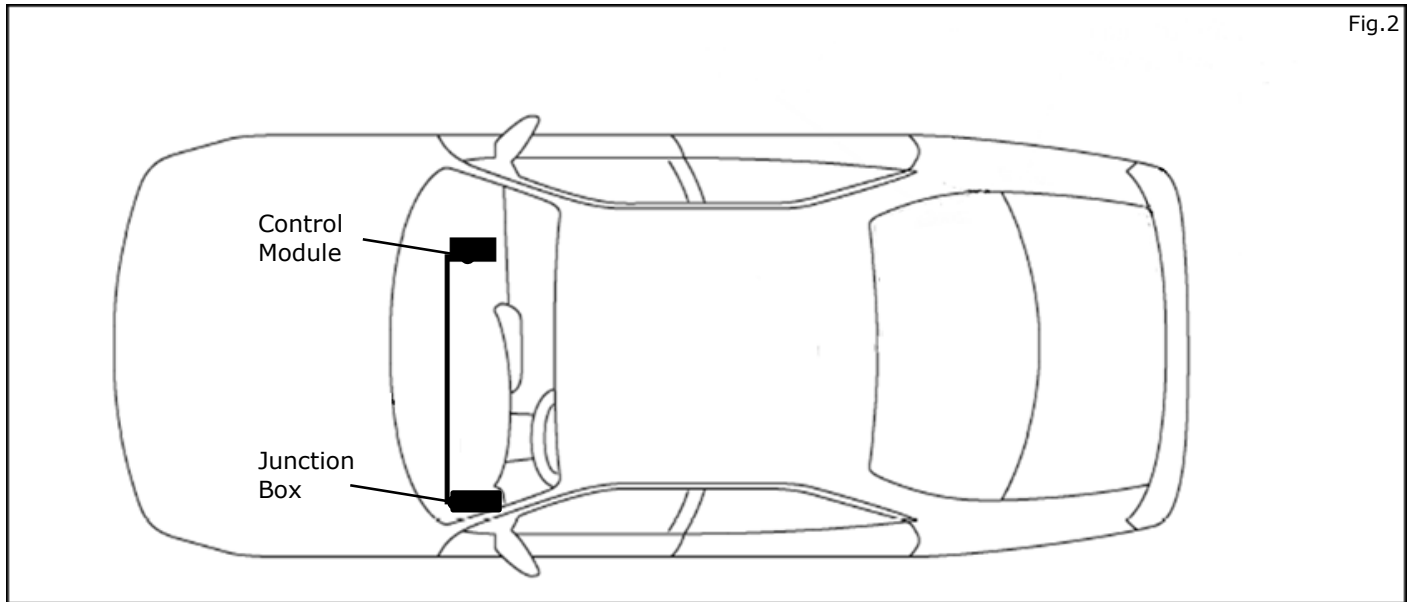
- Dealer Installation Recommended. Instructions may refer to service manual.
- This part is to be installed at a surface temperature of 65-100°F.
- Posi-Tap instructions must be followed exactly as described in this instruction

INSTALLATION OVERVIEW:

System Block Diagram



Vehicle outline with installation overview

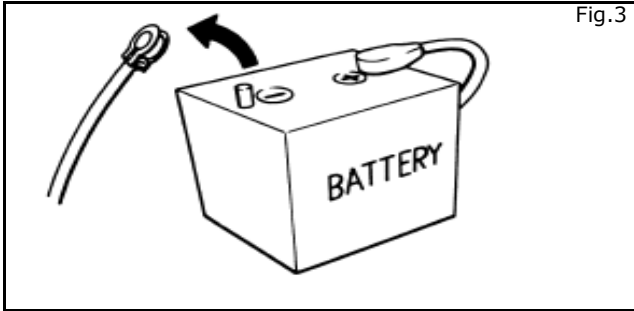


INSTALLATION PROCEDURE:

- 1) Apply parking brake
- 2) Turn ignition switch to "ON" position
- 3) Record the customer radio presets and other presets as required

Preset	1	2	3	4	5	6	7	

- 4) Put the shift lever in "P" position for A/T or "1st" for M/T
- 5) Turn the ignition switch to "OFF" position

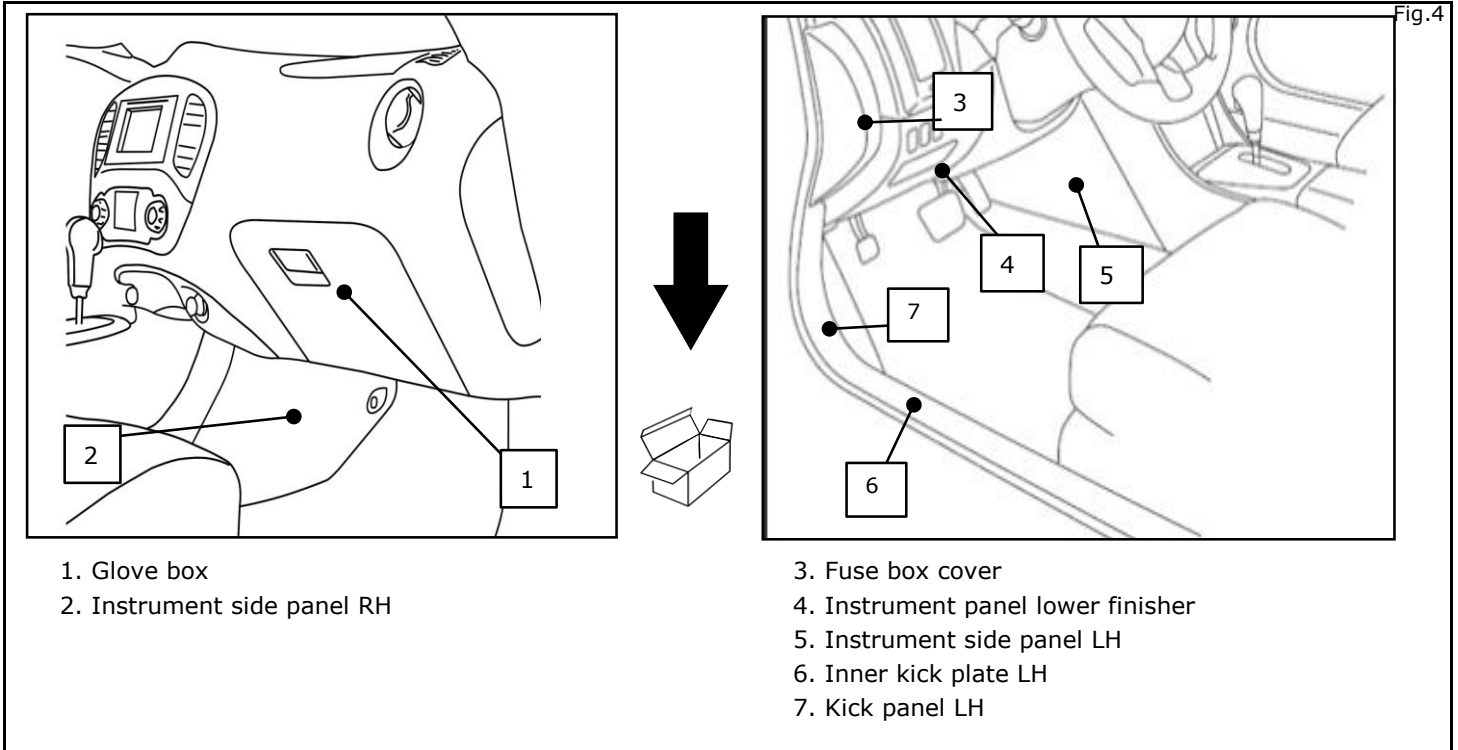


- 6) Disconnect the negative battery terminal

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 are not to be reinstalled.
- S and SV models are equipped with an I-Pod connector in the glove box. Use caution when removing

7) Remove the following vehicle parts in the sequence shown below (see service manual for more details). Store these re-usable parts in a safe and protected manner.



1. Glove box
2. Instrument side panel RH

3. Fuse box cover
4. Instrument panel lower finisher
5. Instrument side panel LH
6. Inner kick plate LH
7. Kick panel LH

INSTALLATION PROCEDURE:

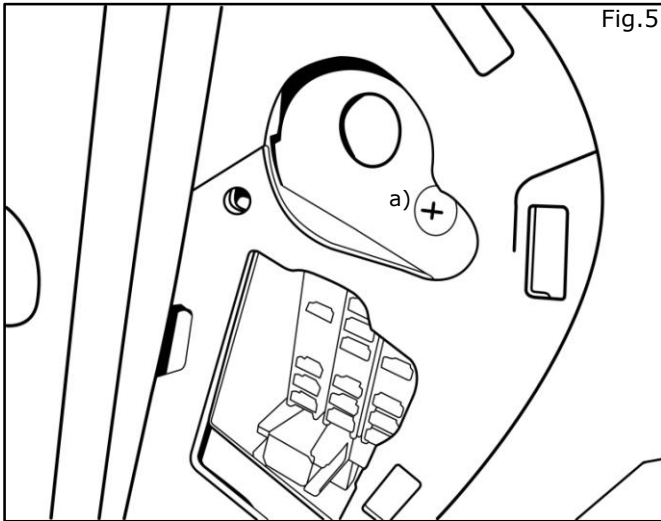


Fig.5

- 8) Remove Fuse Box
 - a) Remove two screws from the fuse box and loosen Fuse Box

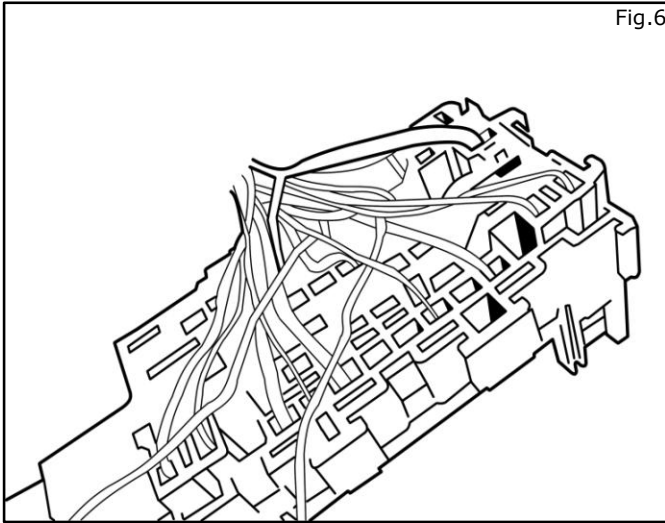
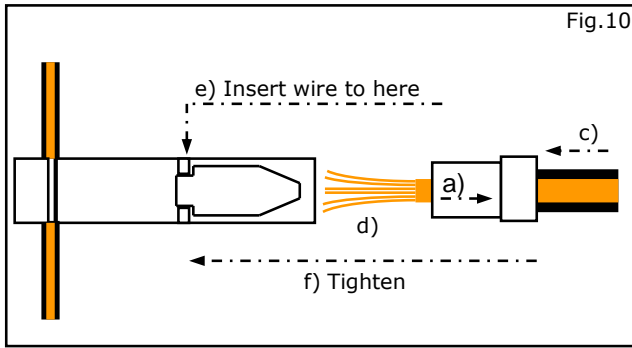


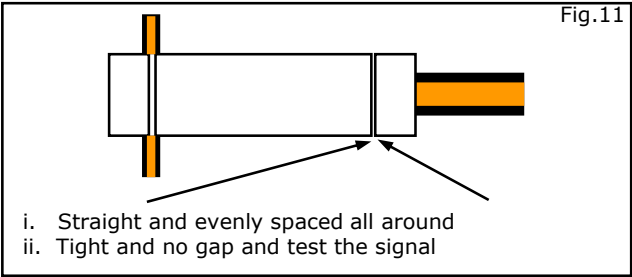
Fig.6

- b) Position Fuse Box to expose wiring

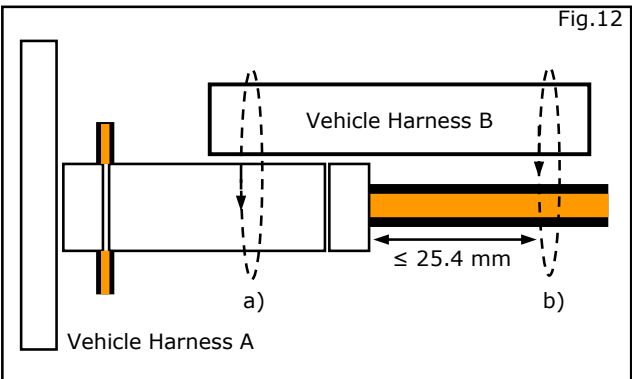
INSTALLATION PROCEDURE:



- 12) Tap accessory wire.
 - a) Remove tap (non-pierce) side from tap.
 - b) Remove the protective stub from the wire.
 - c) Insert wire through the non-pierce side opening.
 - d) Spread the individual strands into fan shape.
 - e) Insert wire into the tap body and ensure that it is all the way in.
 - f) Tighten the tap **TIGHT** with finger pressure.

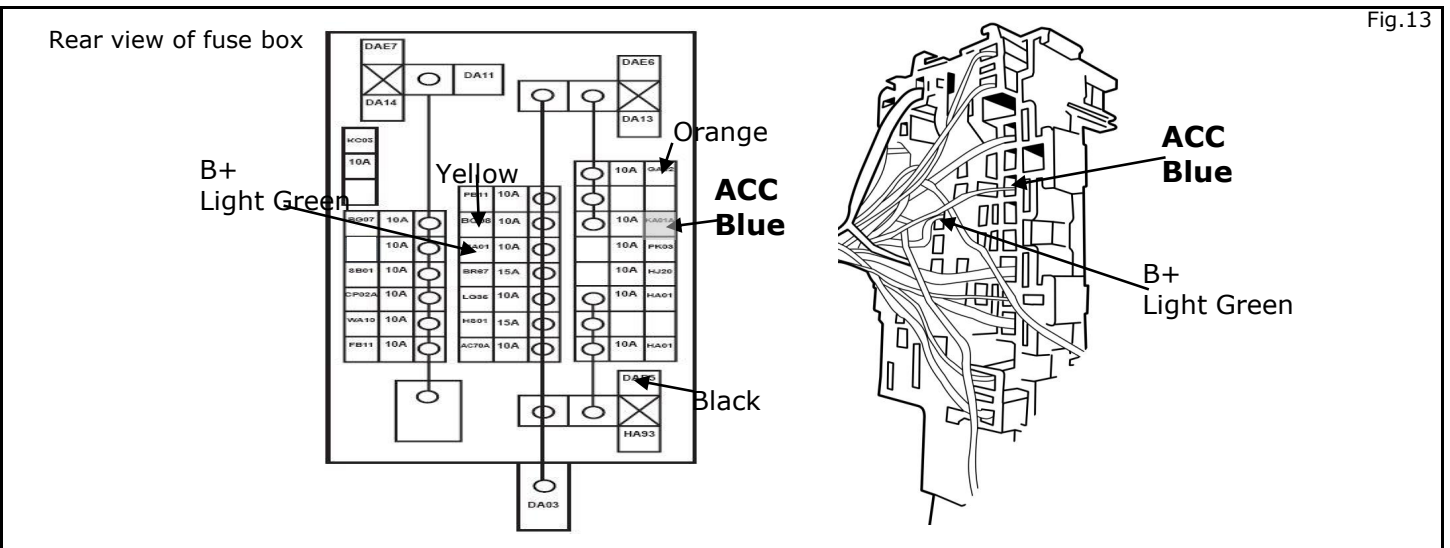


- 13) Confirm the tapped accessory wire.
 - a) Inspect the tap to ensure correct installation.
 - b) Test the signal to ensure that it is working properly.

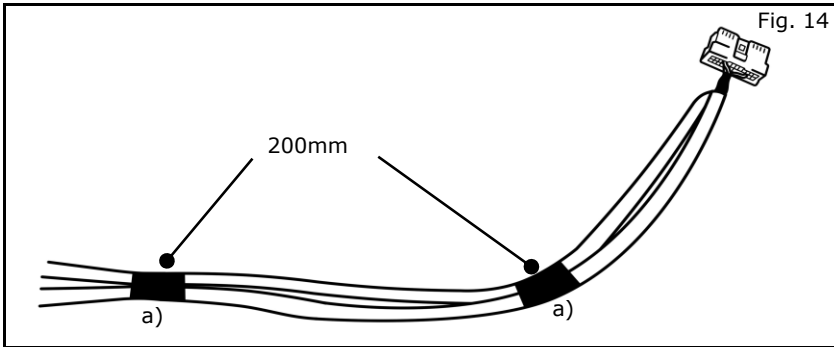


- 14) Secure the tap.
 - a) Secure the tapped wire on the non-pierce side to an existing anchor point such as harness, clip, metal structure, etc. within 1" (25.4 mm) with electrical tape (≥ 2 revolutions)
 - b) Secure the body to an existing anchor point such as harness, clip, metal structure, etc. nearby with cable tie or electrical tape (≥ 2 revolutions).

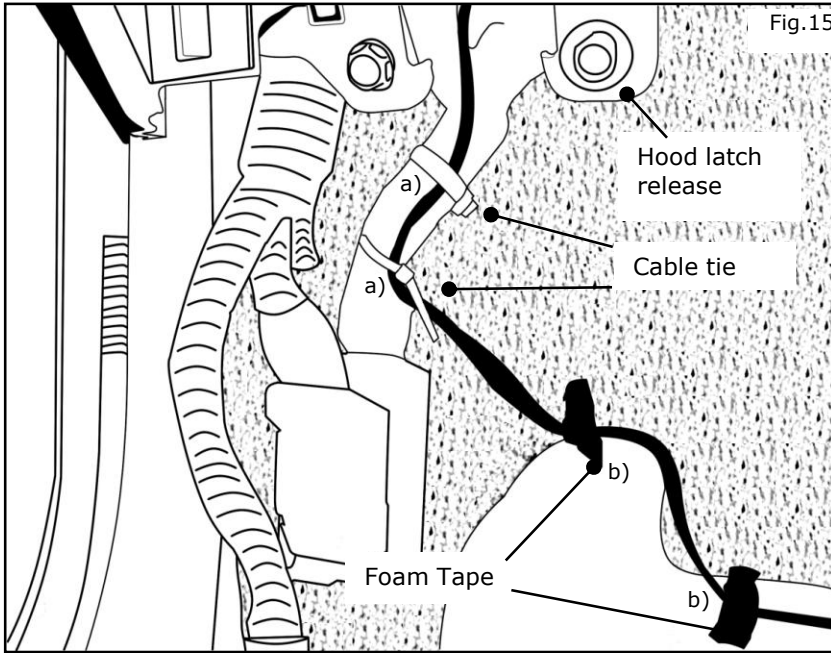
- 15) Tap the Vehicle Tracking and Recovery System brown wire to the vehicle Blue ACC wire.
See steps 10-14 for wire tap installation instructions.



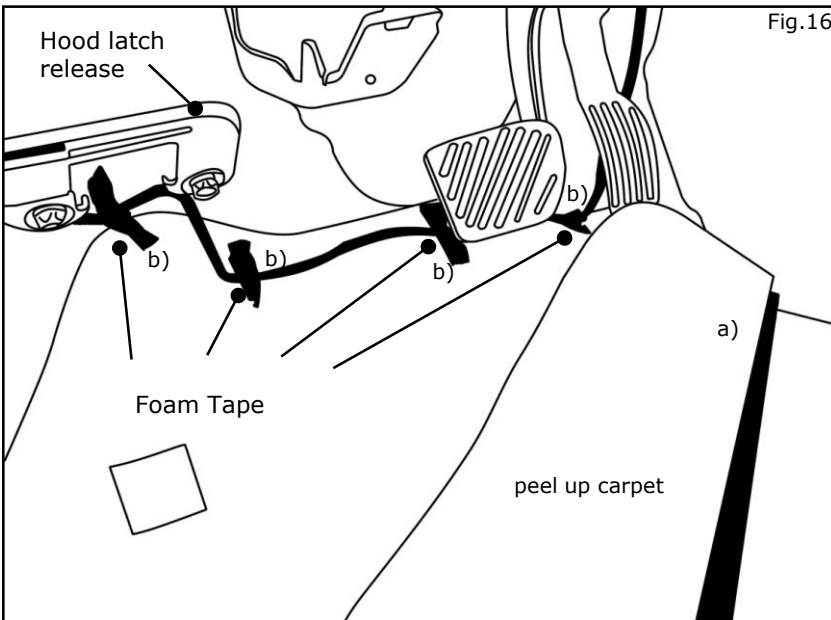
INSTALLATION PROCEDURE:



- 16) Prepare the harness for routing
a) Tape harness every 200mm starting at the connector

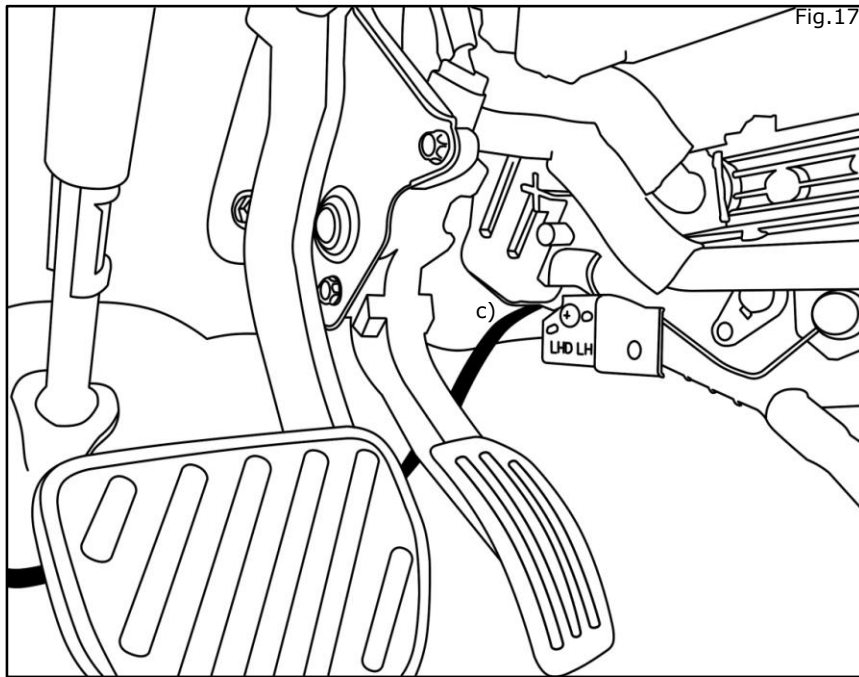


- 17) Route the wire harness
a) Pull back carpet
b) Secure harness with cable ties



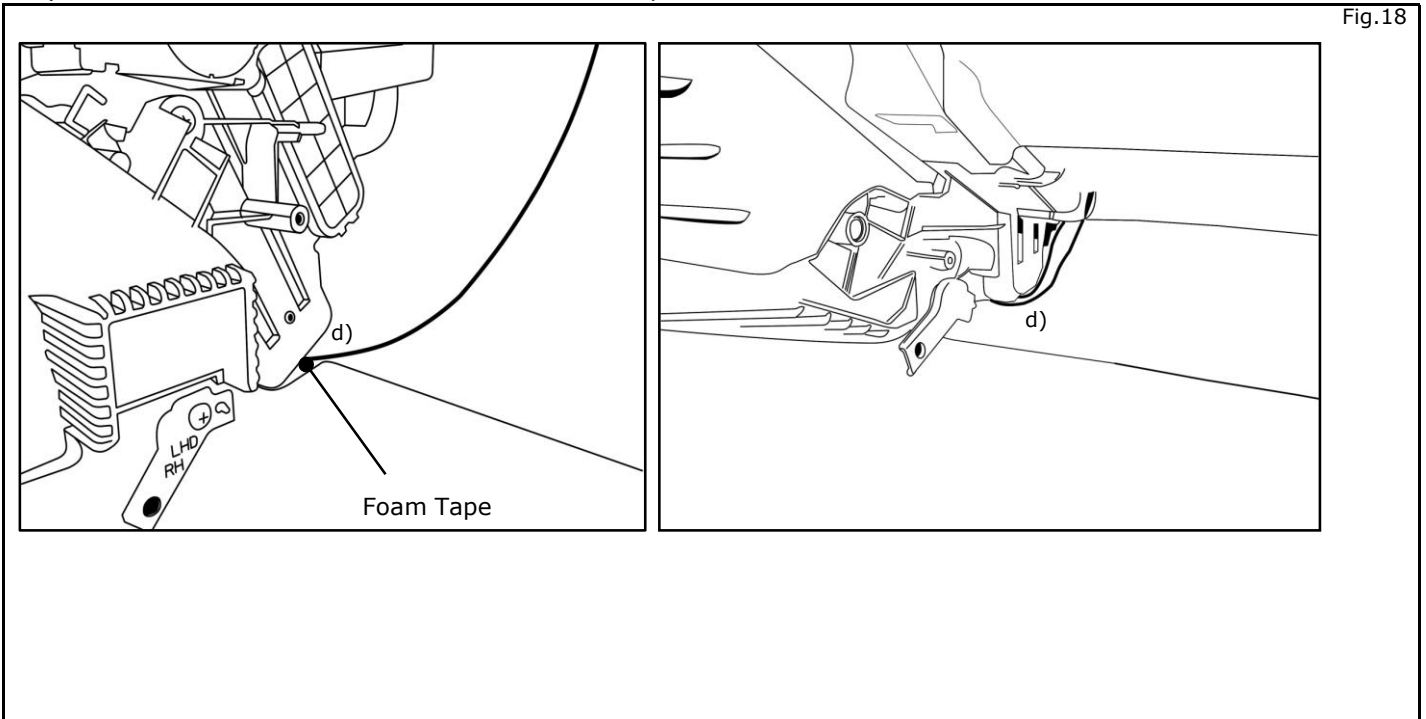
- b) Secure harness under carpet with foam tape

INSTALLATION PROCEDURE:

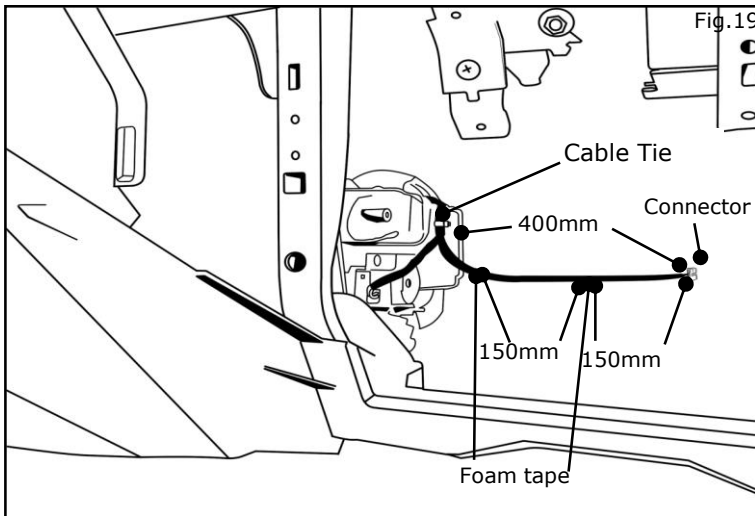


c) Route harness under carpet behind HVAC, towards passenger footwell

d) Secure harness to bottom of HVAC with foam tape



INSTALLATION PROCEDURE:

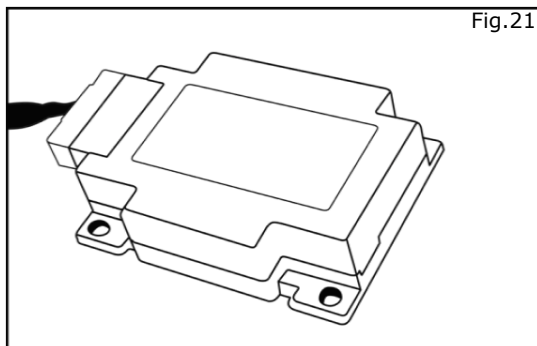
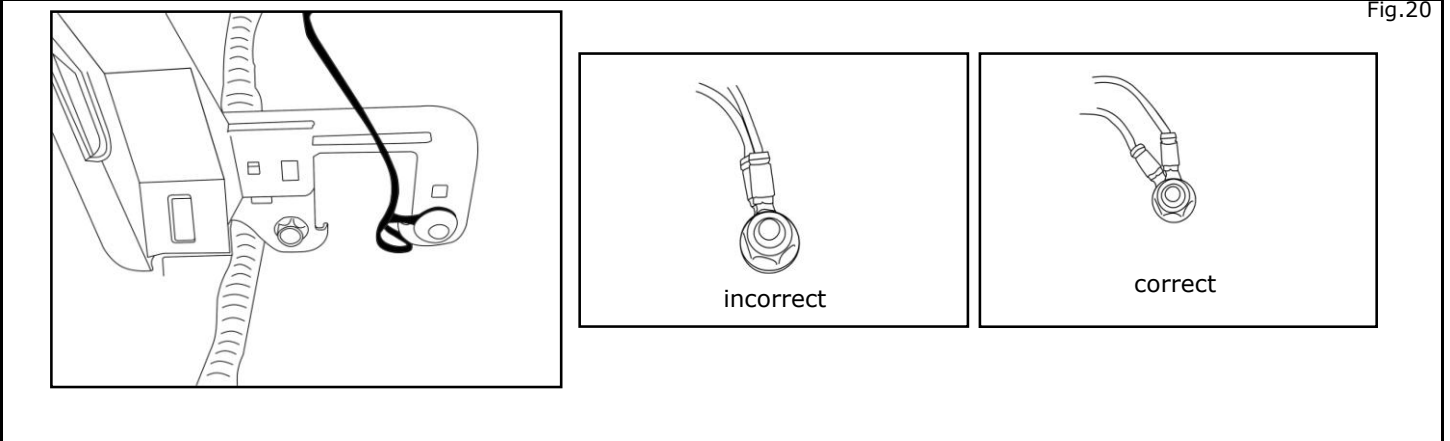


- 18) Secure harness
- Secure harness with cable tie with 400mm from GPS Tracking Connector
 - Wrap the harness with foam tape every 150mm from the GPS Tracking Connector

CAUTION

- When stacking multiple ground eyelets, **DO NOT** stack the stems of the eyelet
- When stacking multiple ground eyelets, leave a 30° spacing between the stems of the eyelet

- 19) Attach ground eyelet to 10mm bolt on hood latch release

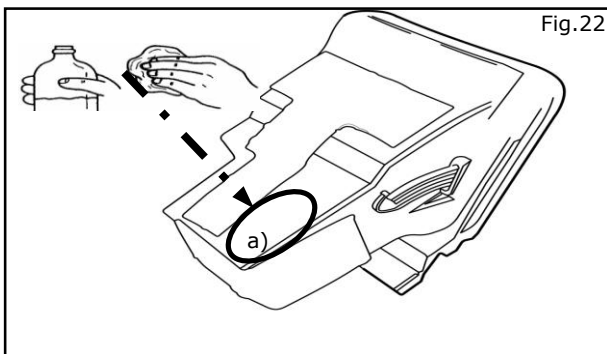


- 20) Connect the harness to the Control Module without mounting

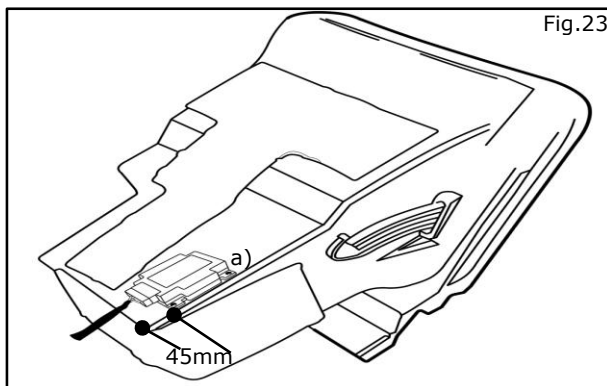
ACCESSORY CHECK:

- Connect all vehicle harness connections (without re-assemble)
- Connect the battery negative terminal.
- Check all **Critical Installation Steps**.
- Verify all wiring is secure and not exposed.
- Trim all excess cable ties flush.
- Verify the Control Module Diagnostic L.E.D.'s are blinking Green
- Verify proper Diagnostic L.E.D. blinking pattern (without engine start)
 - Turn ignition switch to "OFF" position, the Green L.E.D. will blink brightly once every three seconds
 - Turn ignition switch to "ON" position for ten seconds, the Green L.E.D. will continue to blink brightly once every three seconds
 - Turn ignition switch to "OFF" position, the Green L.E.D. will be dim and blink once every three seconds
- Secure mirror hanger to rear view mirror
- Disconnect the negative battery terminal

INSTALLATION PROCEDURE:



- 21) Prepare the module and the installation surface area
 - a) Clean installation surface with $\geq 90\%$ alcohol/water solution.
Peel tape liner from foam pad on Module



- 22) Secure the module
 - a) Peel tape liner from foam pad on Module
 - b) Adhere the module to the top of the glove box with 45mm space from the connector to the edge of the glove box

RE-INSTALLATION OF REMOVED PARTS:

23) Re-install all removed vehicle parts. Refer to the vehicle service manual for more details.



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.

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.
- Connect the battery negative terminal and tighten the nut to appropriate torque.
- 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).
- Re-program radio presets and other vehicle settings to the recorded settings.
- Start engine and verify that there are no new Diagnostic Trouble Codes.
 - Verify Power Mirror Switch is functional.
 - Verify Traction Control Switch is functional.
 - Verify AWD Switch is functional (if equipped).
- Turn ignition switch to "OFF" position.
- Place the Owner Manual, Quick Reference Guide, and/or other Manual in the glove box.

Posi-Tap™ is protected by patent # 5,228,875 5,695,369 5,868,589 6,692,313 Jap 2881414 Aus 708700 Tia 103534
Can 2204826 Mex 200626 Korea 477279 China Z197105562.9 & others pending.