



GENUINE PARTS

INSTALLATION INSTRUCTIONS

DESCRIPTION: Wi-Fi Router Kit, Infiniti QX80

APPLICATION: QX80

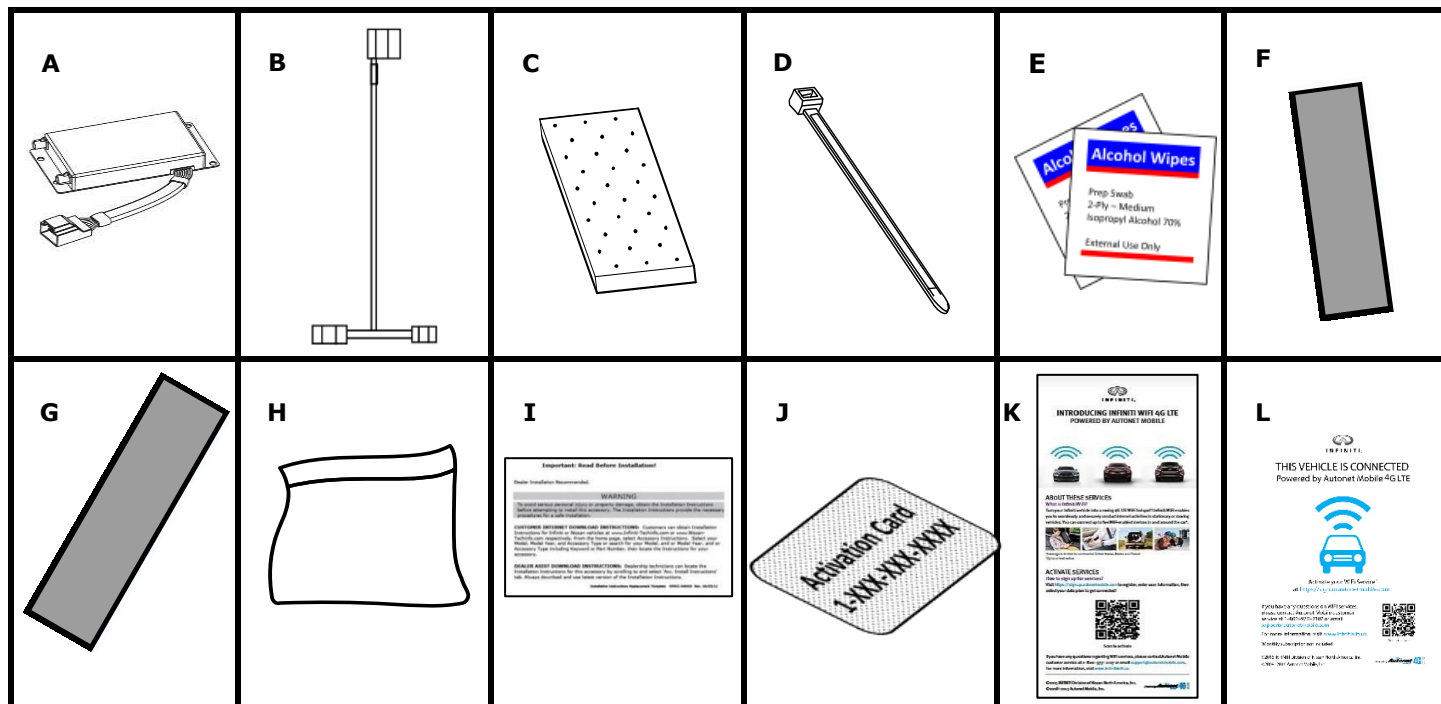
PART NUMBER: 999Q8 3X000

KIT CONTENTS:

Item	Qty.	Part Description	Service Part Number
A	1	Wi-Fi Router (TCU) Module Infiniti	T98Q8 5DC0A
B	1	TCU Wired T-Harness, 1100mm Long	999Q8 3X010
C	1	Double sided foam tape	
D	8	Cable Ties, 10 inch	
E	2	Alcohol Prep Pad	
F	8	Single sided foam tape, (3.5x1x0.25") (LxWxH inches)	
G	5	Single sided clear PET tape, (4x1x0.01") (LxWxH inches)	
H	1	Plastic Bag	
I	1	II Replacement Template	999V2 AW000
J	1	Activation Card	
K	1	Glove Box Brochure - Infiniti	
L	1	Windshield Sticker	

ITEMS NOT IN KIT THAT MAY BE REQUIRED:

AA	1	Installation Instructions on Web	999Q8 3X000 II
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TOOLS REQUIRED:

- 10mm socket
- Ratchet
- T20 Torx Driver
- Electrical Tape
- Flashlight
- Nylon Trim 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.

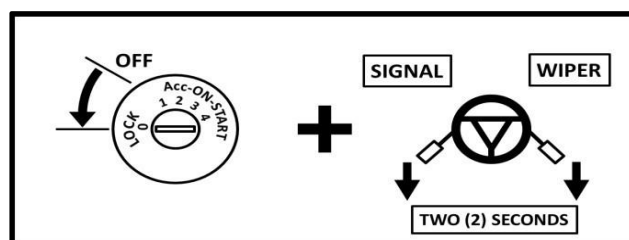
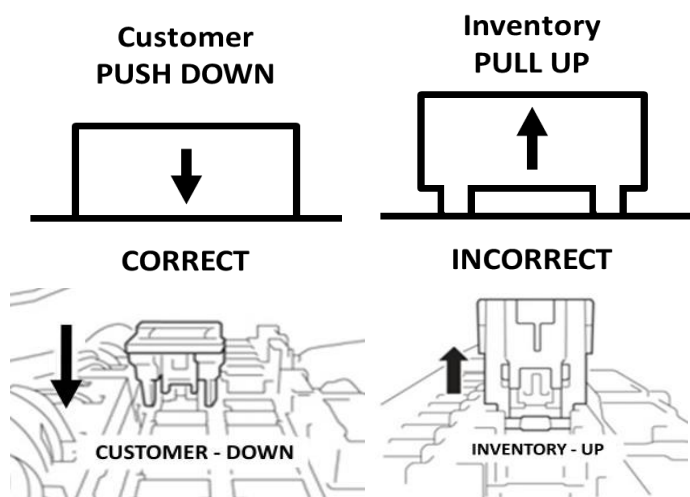
a) To remove transit mode (Fuse Block):

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.

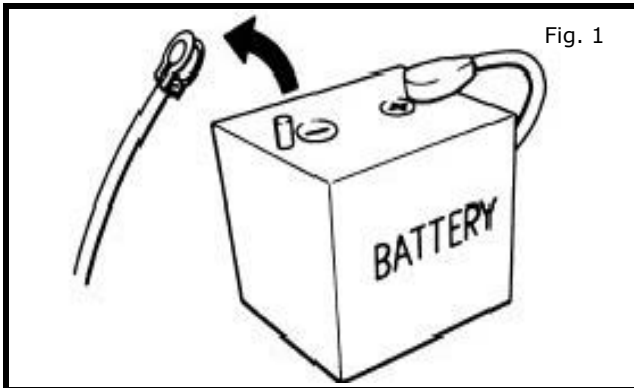
Preset	1	2	3	4	5	6		

- 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.

INSTALLATION PROCEDURE: PRE-INSTALLATION CAUTIONS / NOTES

⚠ CAUTION

- Allow 3 min after key off and doors closed for vehicle to time out. Allow an additional 3 min after negative terminal dis-connect before separating any electrical connectors.

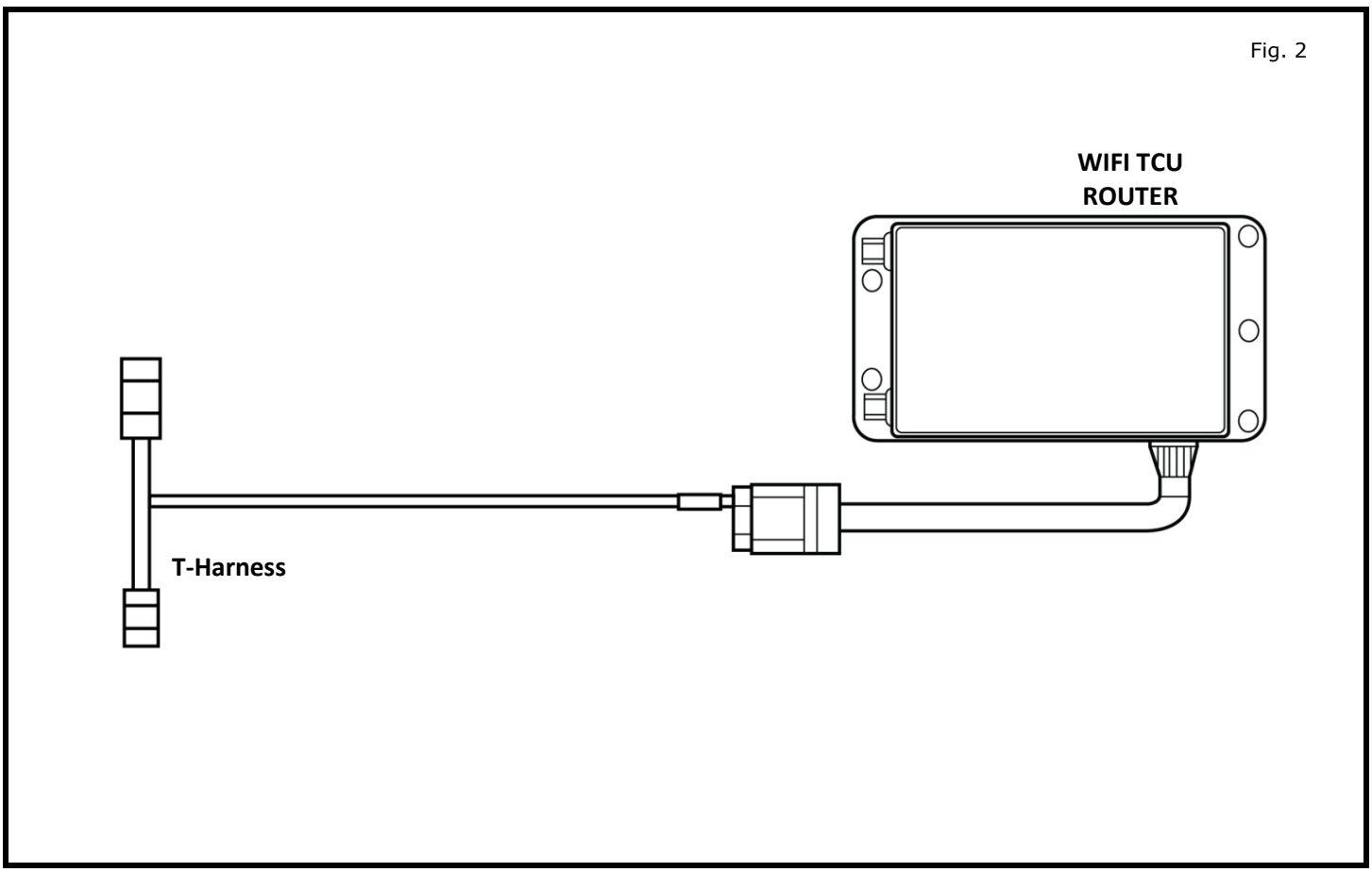


- 1) Disconnect the negative battery terminal. See Fig. 1.
- 2) Use seat and floor protection.
- 3) This part is to be installed at surface temperature of 65-100° F.

⚠ CAUTION

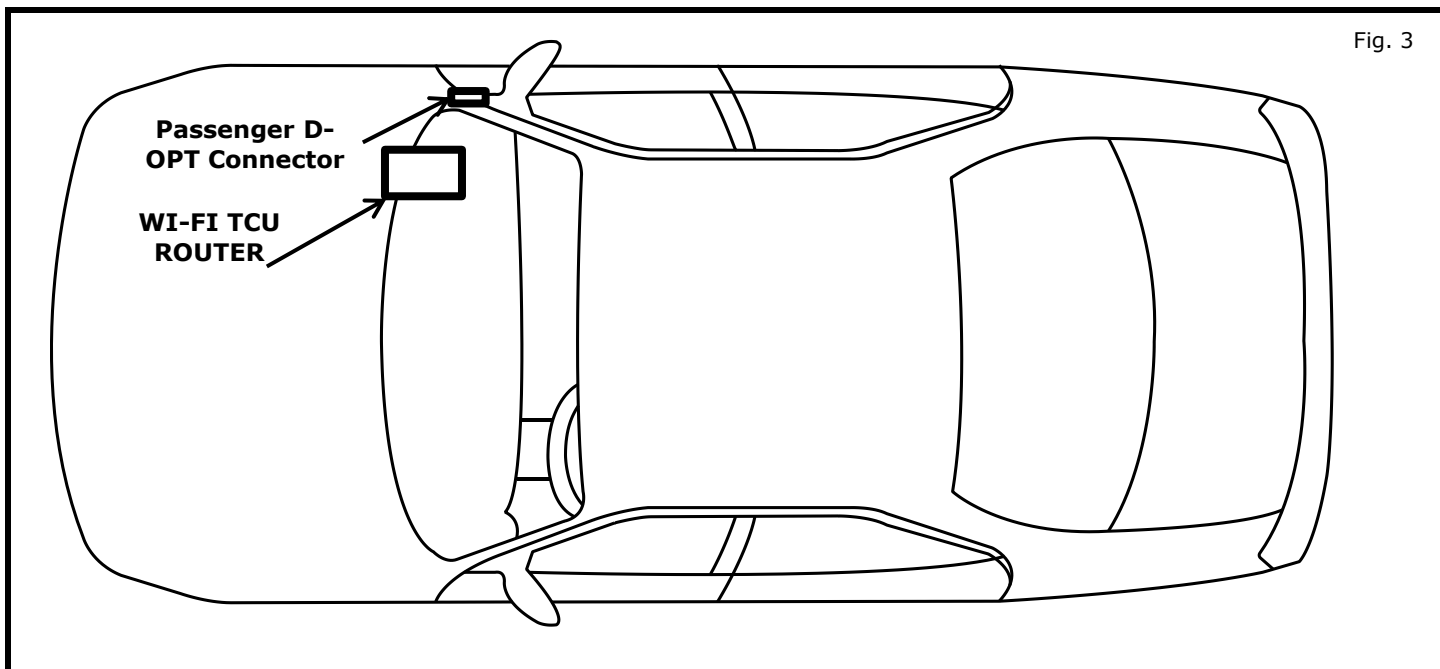
- Take care not to scratch or damage any component during the removal or re-installation process.
- Trim pieces found to have witness marks or broken clips are not to be reinstalled.
- Additional items in cargo area may need to be removed.
- Always remove vehicle parts in the sequence they are shown, improper procedure can damage parts.
- Store removed parts in a safe and protected manner.

INSTALLATION OVERVIEW: SYSTEM



INSTALLATION OVERVIEW:

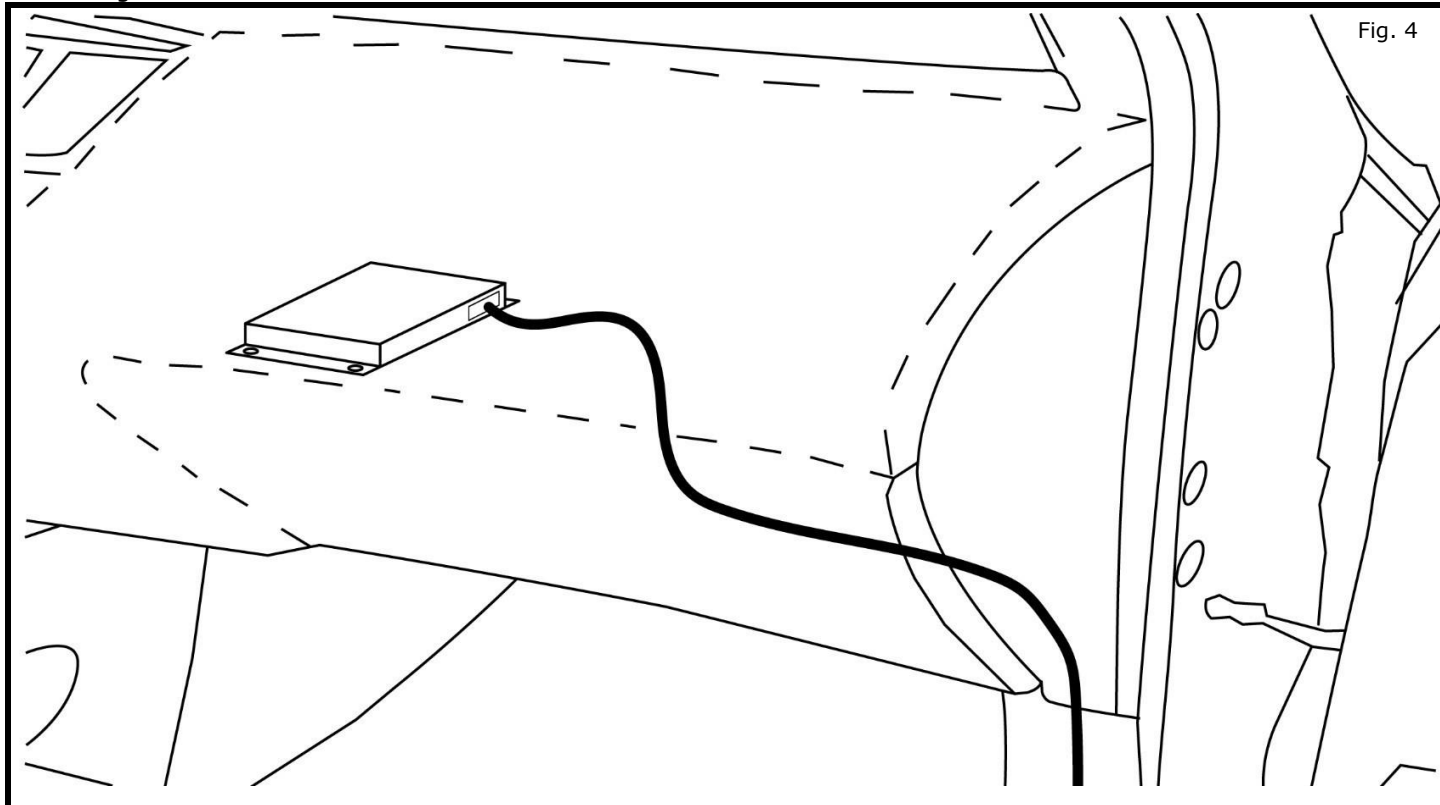
VEHICLE



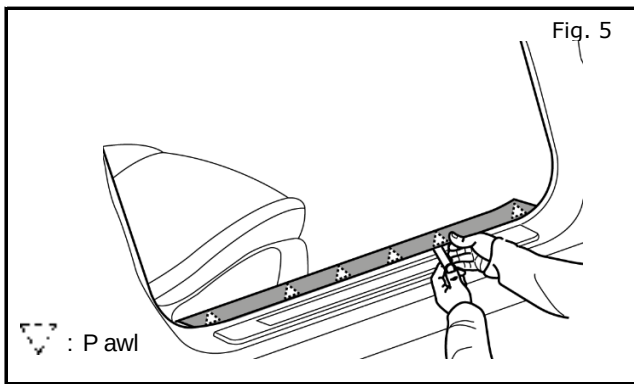
⚠ CAUTION

- Any description of vehicle wiring color is for reference only.
- Always refer to vehicle wiring diagram for details.

Routing



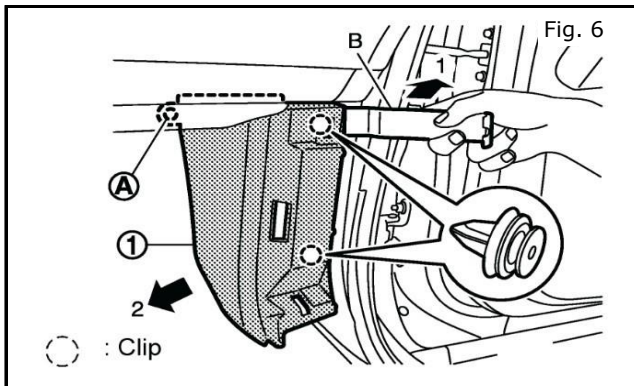
INSTALLATION PROCEDURE:



- 1) Remove front kicking plate inner.
 - a) Disengage front kicking plate inner fixing pawls using trim removal tool as shown, then remove front kicking plate inner.

⚠ CAUTION

- Apply protective tape (B) to the body panel to protect from damage.



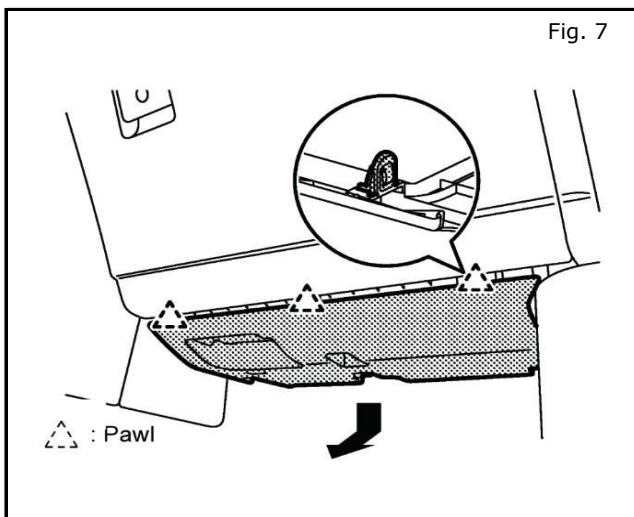
- 2) Remove dash side finisher.
 - a) Disengage dash side finisher (1) fixing clips using remover tool (B) as shown by arrow in figure.
 - b) Remove dash side finisher.

⚠ WARNING

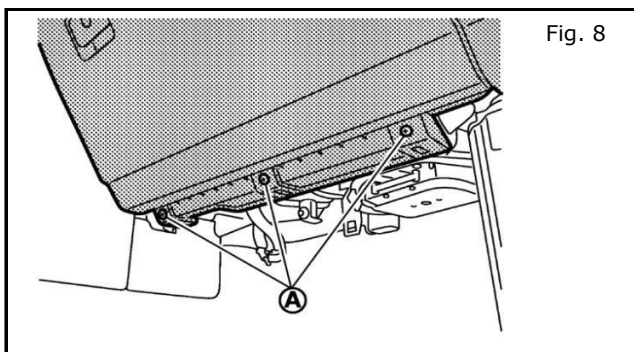
- Before servicing, turn ignition switch OFF, disconnect battery negative terminal, and wait 3 minutes or more.

⚠ CAUTION

- When removing, always use a remover tool that is made of plastic.

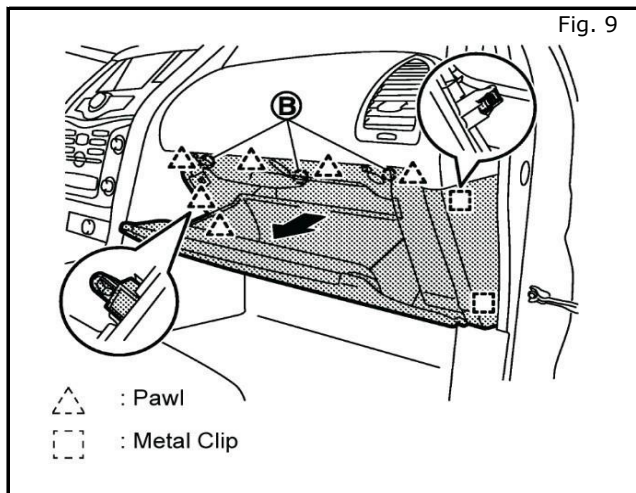


- 3) Remove instrument lower cover.
 - a) Using trim removal tool, disengage pawls.
 - b) Pull down instrument lower cover. Carefully disconnect lighting harness connector.

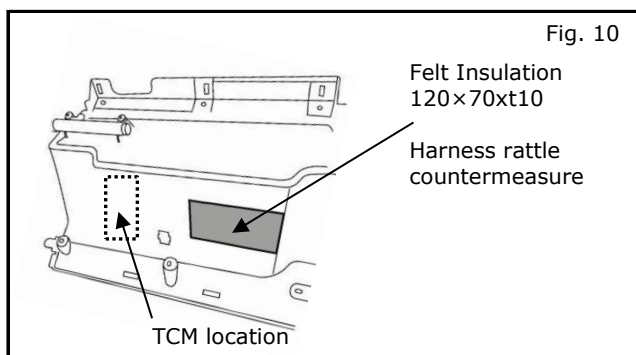


- 4) Remove glove box assembly.
 - a) Remove three glove box assembly fixing screws (A) using T20 torx driver.
 - b) Open glove box lid.

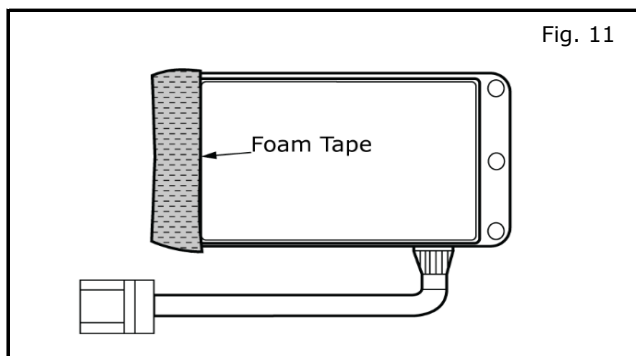
INSTALLATION PROCEDURE:



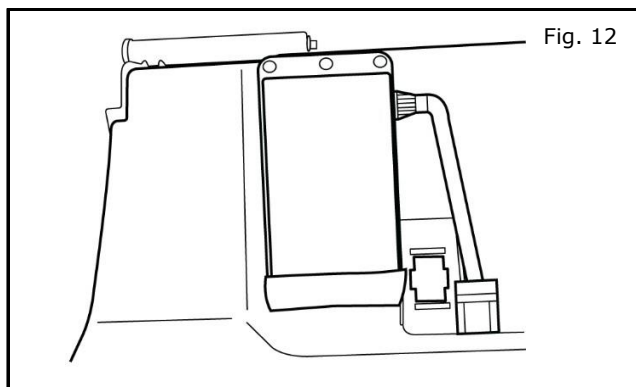
- c) Remove three glove box assembly fixing screws (B) using T20 torx driver. (Figure 9)
- d) Pull back glove box assembly.
- e) Disconnect glovebox light harness connector.



- 5) Find proper TCM location onto the glovebox assembly as shown. (Figure 10) Do not remove the anti-rattle felt insulation from the glovebox.



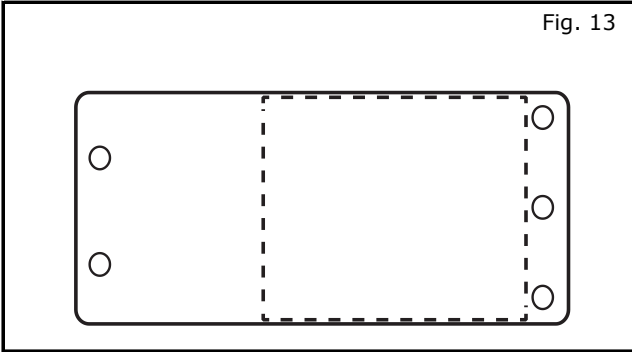
- 6) Cover over unused external antennas with foam tape.



- 7) Line up non-antenna side of router even with glove box edges.

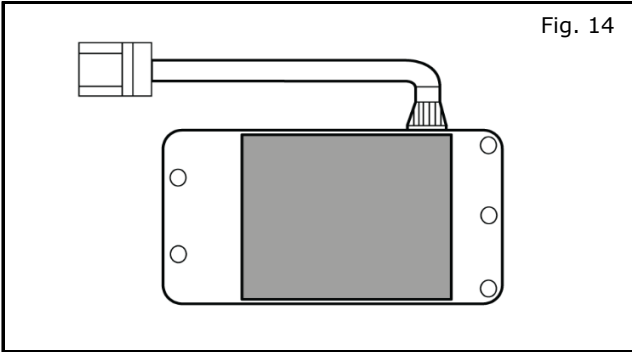
INSTALLATION PROCEDURE:

Fig. 13



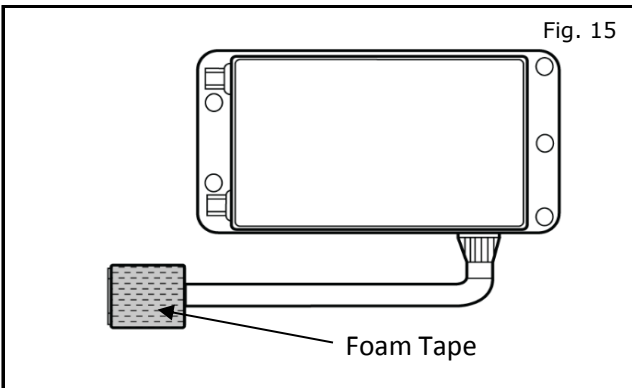
8) Clean router bottom with alcohol wipe.

Fig. 14



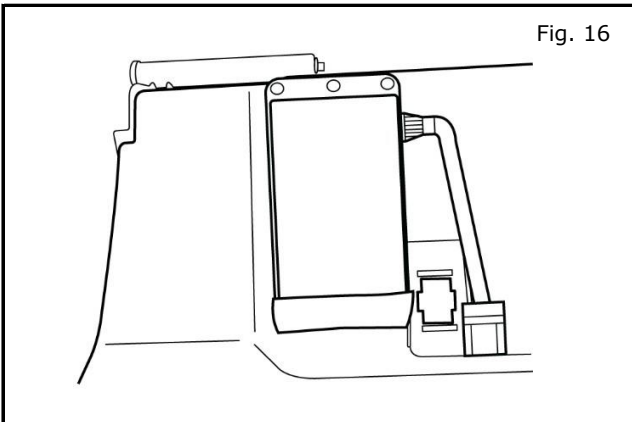
9) Attach double sided foam tape, (85x70x6.4 mm) (LxWxH) to router bottom aligning tape to edge of pigtail. (Figure 14)

Fig. 15



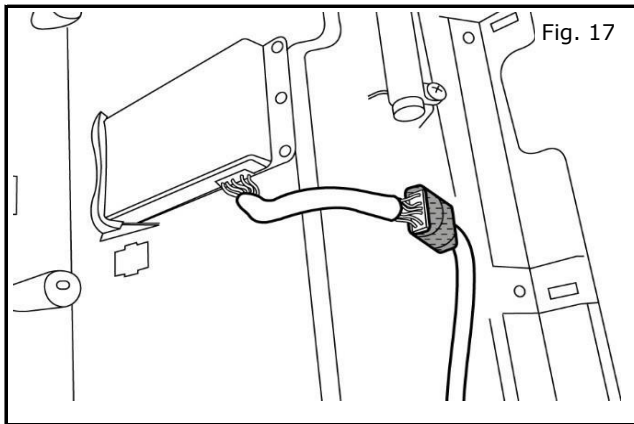
10) Wrap 1 piece of single sided foam tape, (3.5x1x0.25") (LxWxH inches) around router pigtail inline connector. (Figure 15)

Fig. 16

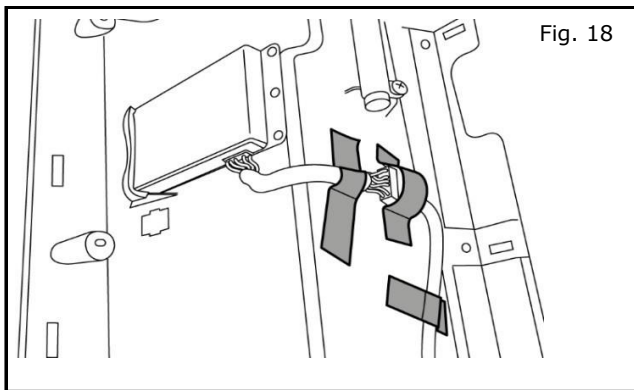


11) Line up router to back edge of glove box and edge of glove box light clip hole.

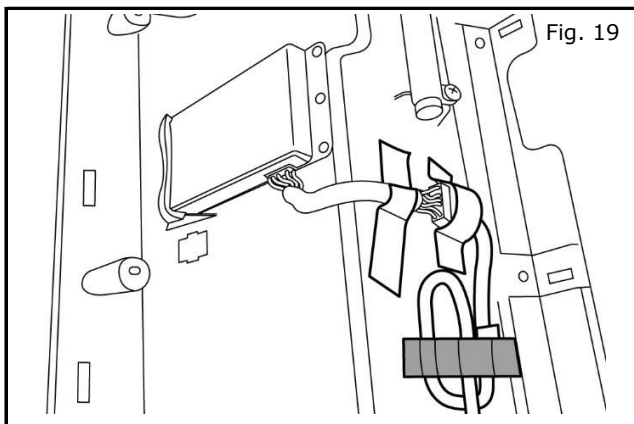
INSTALLATION PROCEDURE:



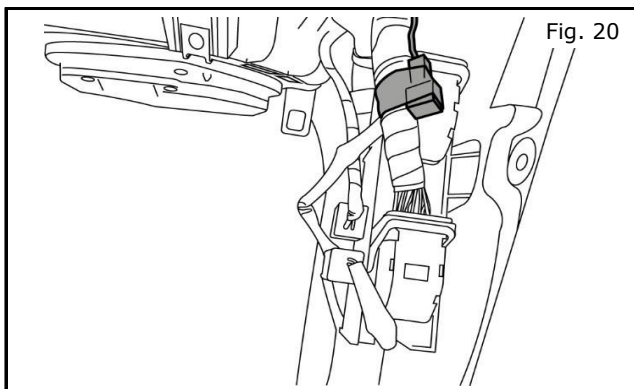
- 12) Attach Accessory Service Connector harness to module pigtail inline connector and foam wrap entire connection with single sided foam tape, (3.5x1x0.25") (LxWxH inches).



- 13) Secure pigtail harness to glove box in 3 places using single sided clear PET tape, (4x1x0.01") (LxWxH inches). (Figure 18)

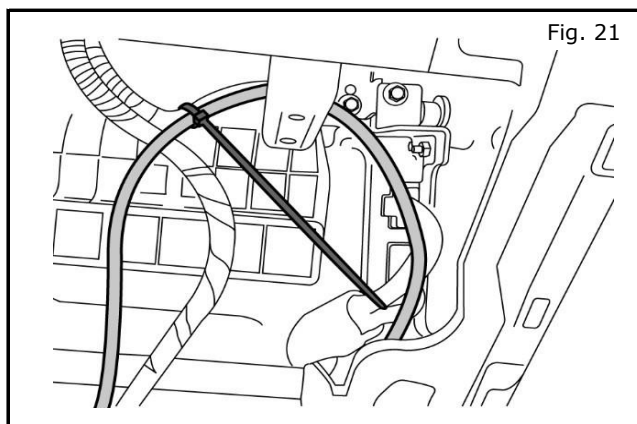


- 14) Create a service loop in the harness, for future glovebox removals, and tape using single sided clear PET tape, (4x1x0.01") (LxWxH inches) as shown. (Figure 19)



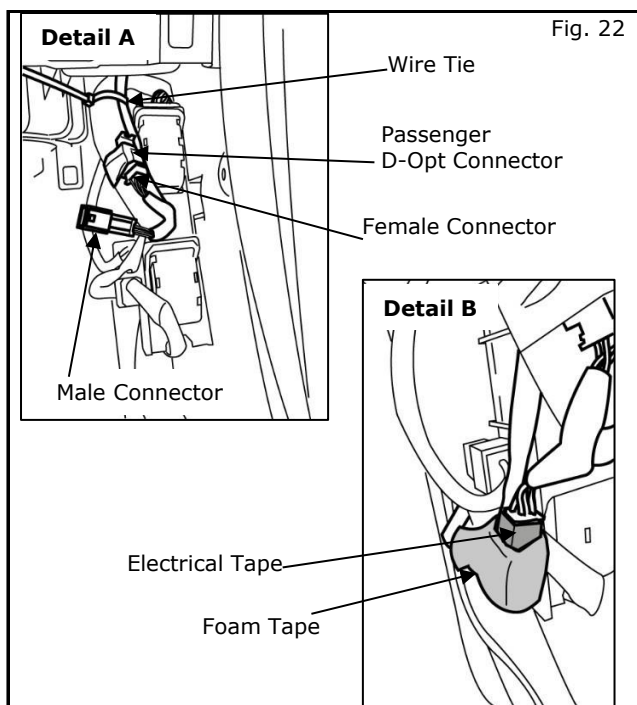
- 15) Locate passenger side D-Opt connector.

INSTALLATION PROCEDURE:



16) Route WiFi harness to Passenger side D-Opt connector.

Route over Bracket as shown. Cable tie to vehicle W/H.



17) Connect T-Harness.

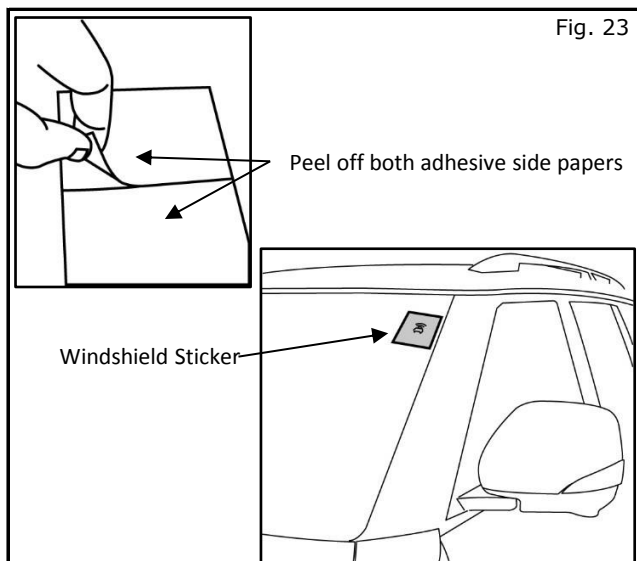
- If IKP is installed, remove IKP connector and install T-harness in between, using both connectors and re-connect IKP.
- If no IKP is installed, remove dummy plug from vehicle connector (if installed) and attach only female end of WiFi T-Harness to connector. Take dummy plug and apply to male end of WiFi harness, shown in Fig. 22 Detail A. Wire tie harnesses.
- Wrap electrical tape & Foam tape male connector to the harness shown in Fig. 22 Detail B.

NOTE:

If no dummy plug is available, use electrical tape to cover open connector.

NOTE:

Ensure male connector is oriented downward as shown.



18) Reinstall glove box, dash side finisher, and front kicking plate. Make harness connection and reinstall Instrument Lower cover as well. Proceed to Page 10 for final assembly check list and pages 11 and 12 for wifi router test.

19) Window Sticker Placement (Optional)

- Peel off adhesive side paper from sticker and place it on the top left corner (Driver side front) of windshield from inside of vehicle with adhesive side facing outside, as shown in Fig. 23.

FINAL INSPECTION:

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.

- ☐ Inspect the installation area for any debris.
- ☐ Make sure all trim clips are in their retainers and gently press the trim panels into place.
- ☐ 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 5.4 N-m (47.8 lb-in).
- ☐ Turn ignition switch to "OFF". Wait 10 seconds, then switch to "ON".
- ☐ Turn ignition switch to "ON" and confirm proper operation of vehicle systems and verify:
- ☐ Re-program radio presets and other vehicle settings to the recorded settings.
 - ☐ Confirm proper audio function (AM, FM, SAT, CD and AUX).
 - ☐ That there are no new Diagnostic Trouble Codes.
 - ☐ 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.
 - ☐ Power Back Door (If equipped). - Turn on the car, push and note if trunk opens.
 - ☐ Tail Lamp - Turn on headlamps; open glove box and note whether light goes on. Check whether Instrument Lower panel light goes on.
 - ☐ Start vehicle. Note whether vehicle starts.
- ☐ Front Sonar Module Connector - Turn on vehicle, put vehicle in 'Drive'. Move slowly towards a large object in front of the vehicle. Note whether alarm sounds.
- ☐ Rear Sonar Module Connector - Turn on vehicle, put vehicle in 'Reverse'. Move slowly towards a large object behind the vehicle. Note whether alarm sounds.
- ☐ Place the Owner Manual, Quick Reference Guide, and/or other Manual in the glove box.
- ☐ Place WiFi sticker to driver side front windshield (if required)

FINAL INSPECTION: CHECK OUT

- ☐ Turn your car to the ACC position to power up the WiFi module. Wait 3 minutes.
- ☐ Open your wireless network list and connect to "Autonet-XXXX" (The last 4 digits will be the last 4 digits of the WiFi serial number).
- ☐ Open your browser the following screen appears.



Autonet assumes no responsibility for the configurations, security, or data files on your wireless device resulting from connection to Autonet's network. Anti-virus, privacy, and security protection is the responsibility of the user.

Autonet Mobile recommends that the driver of this vehicle should not attempt to use this system while driving the vehicle.

Do not operate any function that takes your attention away from safely driving your vehicle. Any function that requires prolonged attention should be performed after coming to a complete stop. Always stop the vehicle in a safe location before performing these functions. Failure to do so may result in an accident.

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- ☐ Click the LOGIN button. If the following screen appears showing no signal while trying to log in there is insufficient cell tower signal. The vehicle may have to be moved outside for better reception.



If you are unable to see the "Autonet-XXXX" in your wireless network list verify power is present to the WiFi module. If power is present and module still does not appear on the wireless network list call Autonet Mobile at 1-800-977-2107

FINAL INSPECTION: CHECK OUT



After pressing the 'Login', the following window will open, the WiFi module is now in communication with the cell tower. Installation is complete.



The test verifies data communication via network/telecommunication as indicated by prompting the user to fill out a service agreement.

If the service agreement does not pop up this indicates that the Telecommunications (WiFi/network) failed. Contact Autonet Mobile at 1-800-977-2107



Place the Activation Guide, and glove box brochure 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.