



Installation instructions for part 99-7625B

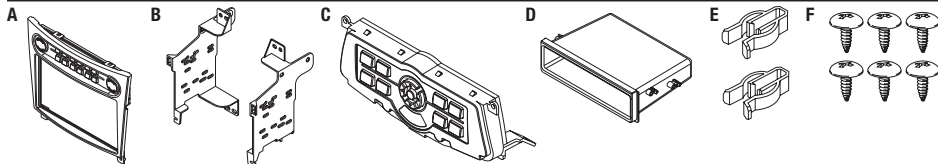
Infiniti G37 (without NAV, with auto climate) 2008-2013 99-7625B

KIT FEATURES

- ISO DIN radio provision with pocket
- ISO DDIN radio provision
- **Painted matte black**

KIT COMPONENTS

- A) Radio trim panel with HVAC controls • B) Radio brackets • C) Upper keypad • D) Pocket
- E) (2) Panel clips • F) (6) #8 x 3/8" Phillips screws • Axxess interface and harness (not shown)



WIRING & ANTENNA CONNECTIONS (sold separately)

Wiring Harness: • Included with kit

Antenna Adapter: • 40-NI12



Table of Contents

Dash Disassembly 2-3

Kit Assembly

- Pre-Assembly 4
- ISO DIN radio provision..... 5
- ISO DDIN radio provision 6

Axxess Interface installation 7-12

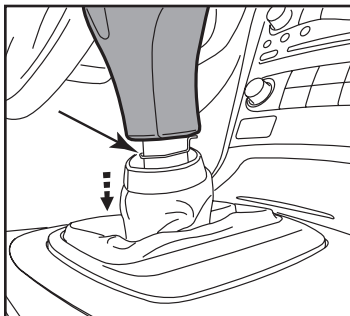
TOOLS REQUIRED

- Phillips screwdriver • Panel removal tool
- Torx driver

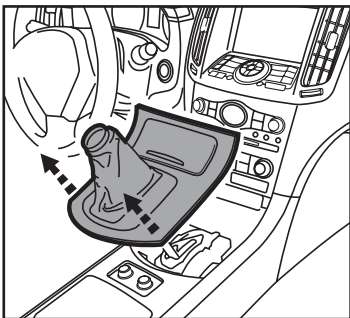
CAUTION! All accessories, switches, climate controls panels, and especially air bag indicator lights must be connected before cycling the ignition. Also, do not remove the factory radio with the key in the on position, or while the vehicle is running.

Dash Disassembly

1. Slide the shifter boot down and remove clip holding shifter knob and remove shifter knob. (Figure A)
2. Unclip and remove shifter boot trim panel. (Figure B)



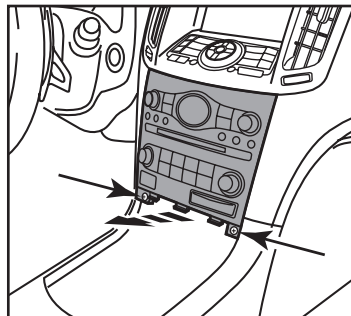
(Figure A)



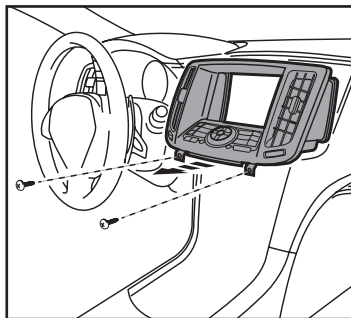
(Figure B)

3. Remove (2) screws at the bottom of the radio/climate control panel and remove panel. (Figure C)
4. Remove (2) screws at the bottom of the factory display panel and remove panel with the vents. (Figure D)

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(Figure C)

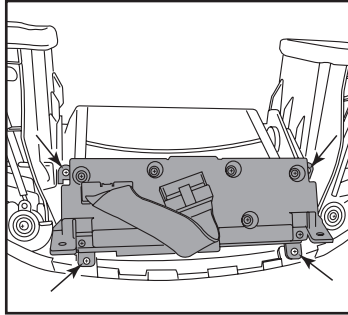


(Figure D)

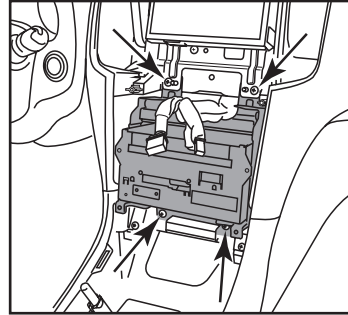
Dash Disassembly

5. Remove the (4) Philips screws securing the factory controls in the panel removed in step 4 and save for Kit Assembly. (Figure E)
6. Remove (4) Phillips screws securing the radio chassis and a/c amp bracket assembly then remove the assembly from the dash. (Figure F)
7. Remove (2) Torx screws securing the a/c amp module to the radio chassis/ bracket assembly and save for Kit Assembly. (Figure G)

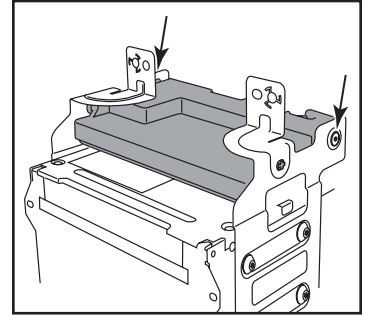
Continue to kit assembly



(Figure E)



(Figure F)



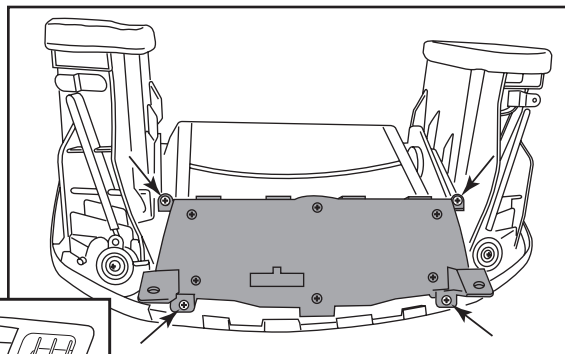
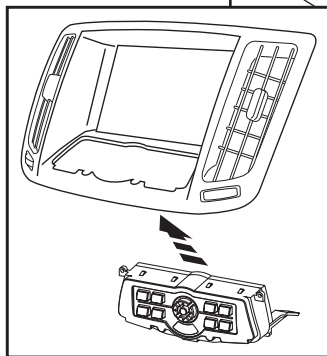
(Figure G)

Kit Assembly

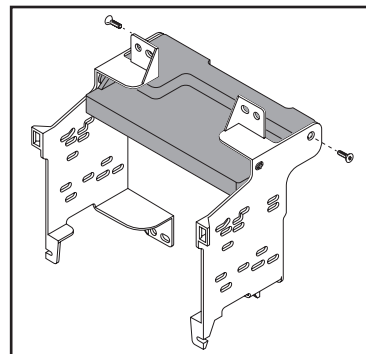
Pre-Assembly

1. Attach the *upper keypad* to the factory display panel using the factory hardware. (Figure A)
2. Attach the a/c amp to the *radio brackets* using the factory hardware. (Figure B)

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(Figure A)

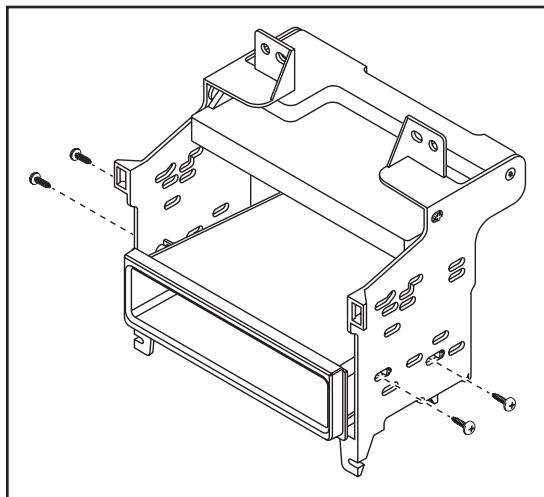


(Figure B)

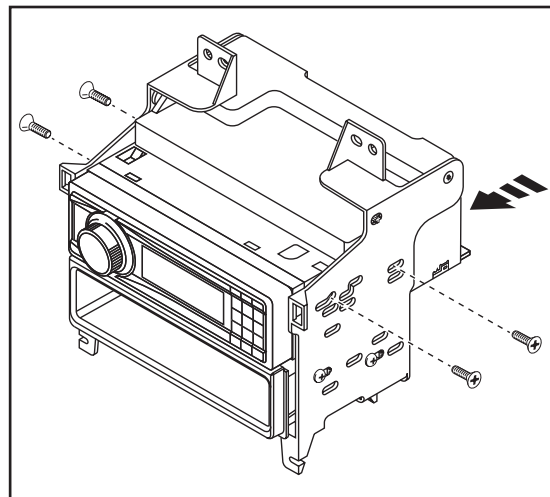
Kit Assembly

ISO DIN radio provision with pocket

1. Attach the *pocket* to the *radio bracket* assembly using the provided (4) #8 x 3/8" screws. (Figure A)
2. Slide the aftermarket radio into the completed assembly and secure with screws supplied with the radio. (Figure B)
3. Locate the factory wiring harness and antenna plug in the dash and make all necessary connections to the radio. Metra recommends using the proper mating adapters from Metra and/or AXXESS.
4. Continue to the Axxess Interface Installation section of this manual.



(Figure A)

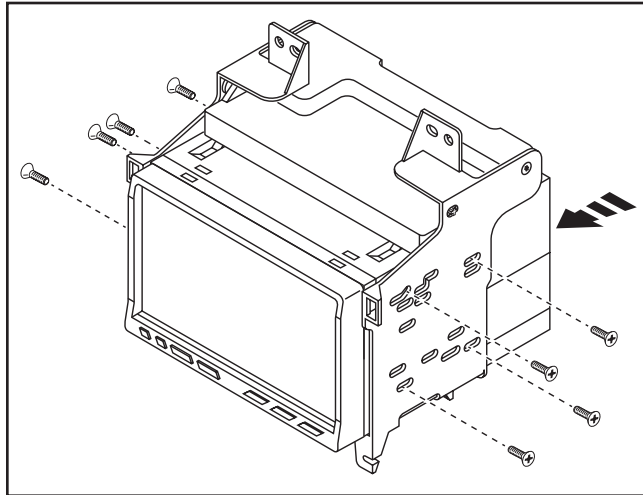


(Figure B)

Kit Assembly

ISO DDIN radio provision

1. Slide the aftermarket radio between the *radio brackets* and secure with the screws supplied with the radio. (Figure A)
2. Locate the factory wiring harness and antenna plug in the dash and make all necessary connections to the radio. Metra recommends using the proper mating adapters from Metra and/or AXXESS.
3. Continue to the Axxess Interface Installation section of this manual.



(Figure A)

Axxess Interface Installation

FEATURES

- Retains factory screen
- Retains factory back up camera
- Retains factory AUX in
- Retains personalization features
- Ability to add aftermarket backup camera or additional video input
- Works in amplified or non-amplified models
- Prewired ASWC-1 harness included (ASWC-1 sold separately)

INTERFACE COMPONENTS

- Axxess Interface
- 7625 harness
 - 16, 20, and 32-pin to 12 and 22-pin harness
- 14-pin to 4, 16, and 18-pin extension harness
- 14-pin to 14-pin extension harness wrapped in black tape
- 12-pin harness with (4) RCA jacks
- 20-pin to 24-pin extension harness wrapped in black tape

TOOLS REQUIRED

- Cutting tool • Crimping tool • Tape
- Connectors (example: butt-connectors, bell caps, etc.)

Connections to be made

From the 7625 harness to the aftermarket radio:

- Connect the **Black** wire to the ground wire.
- Connect the **Yellow** wire to the battery wire.
- Connect the **Red** wire to the accessory wire.
- Connect the **Orange** wire to the illumination wire. (If the aftermarket radio has no illumination wire, tape off the **Orange** wire).
- Tape off and disregard the **White/Blue** wire, it will not be used in this application.

The following (2) wires are for an aftermarket multimedia/navigation radio that provides these wires (if not required, tape them off and disregard them):

- Connect the **Blue/Pink** wire to the speed sense wire (if applicable).
- Connect the **Green/Purple** wire with a *female* bullet connector to the reverse wire (if applicable).
- Connect the **Green/Purple** wire with a *male* bullet connector, to the **Green/Purple** wire with a *female* bullet connector. Only connect this wire if the **Green/Purple** wire with a male bullet connector has a wire populated on the factory side.

Connections to be made

For models **without** a BOSE sound-system:

- Connect the **White** wire to the left front positive speaker output.
- Connect the **White/Black** wire to the left front negative speaker output.
- Connect the **Gray** wire to the right front positive speaker output.
- Connect the **Gray/Black** wire to the right front negative speaker output.
- Connect the **Green** wire to the left rear positive speaker output.
- Connect the **Green/Black** wire to the left rear negative speaker output.
- Connect the **Purple** wire to the right rear positive speaker output.
- Connect the **Purple/Black** wire to the right rear negative speaker output.

For models **with** a BOSE sound-system:

- Tape off and disregard the **White, White/Black, Gray, Gray/Black, Green, Green/Black, Purple, Purple/Black** wires, they will not be used in this application.
- If you wish to retain the factory AUX-IN jack, connect the **Red** and **White** RCA jacks labeled **"AUX input"**, to the AUX-IN jack (*if applicable*).
- Tape off and disregard the **Red** and **White** RCA jacks labeled **"FROM DVD"**, they will not be used in this application.
- Tape off and disregard the **Yellow** RCA jack labeled **FROM DVD**, it will not be used in this application.

- If you wish to add an aftermarket backup camera or external video source, connect the **Yellow** RCA jack labeled **"Backcam"** into the desired source.

- 12-pin pre-wired ASWC-1 harness:

This harness is to be used along with the optional ASWC-1 (not included) to retain steering wheel audio controls. If the ASWC-1 is not being used, disregard this harness. If it will be used, please refer to the ASWC-1 instructions for radio connections and programming.

Note: Disregard the harness that comes with the ASWC-1.

Note: Disregard the RCA jack labeled "FROM DVD", it will not be used in this application.

From the 12-pin harness with (4) jacks to the aftermarket radio (for BOSE sound-systems only):

- Connect the **Blue/White** wire to the amp turn on wire (this wire must be connected to hear sound from the factory amplifier).
- Connect the **White, Gray, Green, and Purple** RCA jacks to the audio outputs. **White** is left front, **Gray** is right front, **Green** is left rear, and **Purple** is right rear.

Installing the 99-7625B

Concerning the radio trim panel with HVAC controls and upper keypad. The radio trim panel with HVAC controls has two connectors:

- Connect one end of the 14-pin to 14-pin extension harness wrapped in cloth tape, to the connector on the left side (driver's side of the vehicle as you are looking at the front of the panel). The other end will connect to the Axxess interface.
- Connect the 14-pin connector of the 14-pin to 4, 16, and 18-pin extension harness, to the connector on the right side (passenger side of the vehicle as you are looking at the front of the panel). The 18-pin connector will connect to the upper keypad. The 4 and 16-pin harness will connect to the (2) harnesses previously removed from the factory radio/climate control panel removed in step 3 of disassembly.
- Connect the 20-pin connector of the 20-pin to 24-pin extension harness wrapped in black tape to the 20-pin harness removed from the factory radio/climate control panel. The 24-pin connector will then connect into the Axxess interface.
- Connect the 22-pin harness of the 7625 harness into the Axxess interface.
- With the key in the off position, connect the 16, 20, and 32-pin harness of the 7625 harness into the vehicle.

Note: The 16-pin harness must be connected for the factory back-up camera to function. There are (2) 16-pin connectors available in the dash. Use the 16-pin connector that is grouped with the factory radio connectors; the ones which were connected to the back of the factory radio chassis.

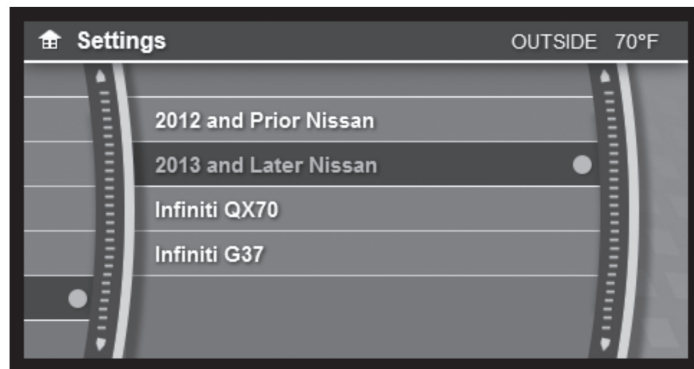
- With all connections completed, reconnect the negative battery terminal and test the 99-7625B for proper operation.

Note: If using the ASWC-1, connect it after you test the 99-7625B, with the key in the off position.

- Mount the new radio assembly into the dash and reassemble the dash in reverse order of disassembly.

Screen operation

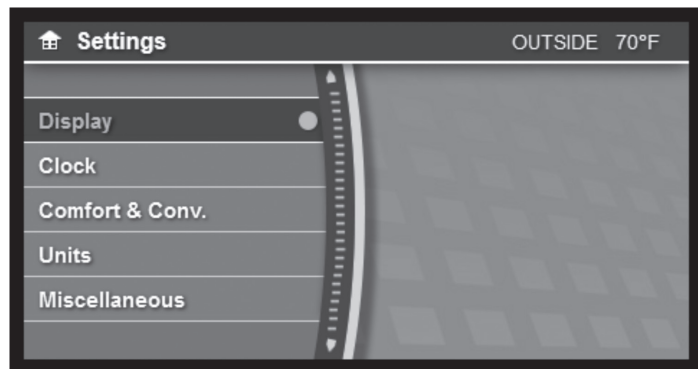
Vehicle selection:



- The included interface is designed to auto-detect what vehicle it is in. In the settings menu, there is an option of forcing the vehicle type to the interface.
- Go to - SETTINGS>MISCELLANEOUS>SELECT VEHICLE

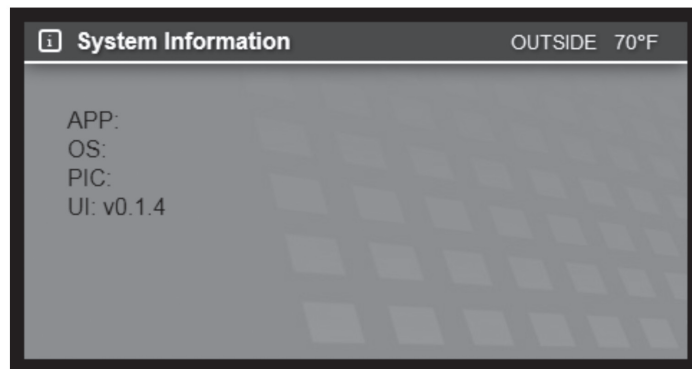
Screen operation

Settings:



All button functions are retained and are controlled in the same manner that the factory buttons were controlled.
(example: Tire Pressure, Fuel Economy, Brightness, Clock Setting, etc).

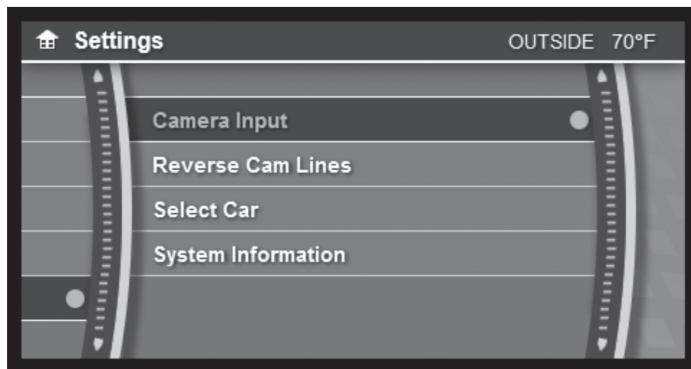
System INFO:



- To access the current software of this product after it has been installed.
- Go to - SETTINGS>MISCELLANEOUS>SYSTEM INFORMATION
- Please have this information available when calling tech support for assistance.

Screen operation

Backup camera/AUX video settings:



- Camera Input
 - Go to – SETTINGS> MISCELLANEOUS>CAMERA INPUT> AFTERMARKET CAMERA
 - The factory equipped back-up camera will continue to function without any additional wiring or programming. The interface is shipped in this mode.
 - If the vehicle does not come equipped with a factory backup camera, an aftermarket camera can be used. If an aftermarket camera is installed, the settings will need to be changed to reflect this.

Note:

1. The aftermarket camera will be activated by the vehicle's reverse signal, which is sent to the Axxess interface.

2. The camera input can also be used as an AUX video in. The blank button on the far right of the radio trim panel with HVAC controls will toggle the AUX video on or off.

Note: The AUX video will only work with the vehicle in PARK.

- Reverse Camera Lines
 - Go to – SETTINGS>MISCELLANEOUS> REVERSE CAM LINES
 - On or off.

Note: By default, the back-up lines for the camera are set to off.

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Installation instructions for part 99-7625B



Updating the 99-7625B

- Download and install the WebXXpress software update from axxessinterfaces.com.
- Connect the USB-MINI-CAB update cable (sold separately) between the 99-7625B and the computer. The cable will connect into the port on the rear of the kit labeled "A".

Note: The 99-7625B will need to be powered up to be updated.

- From the Start Menu of the computer, click on "USB Bootloader", and then click "Update Board". The software will begin to download at this point.

Note: If 30 seconds elapses before you finish this step, you will need to remove power from the 99-7625B, then reapply power, and then start the update process again.

Note: Please note which firmware downloaded to the interface. This will help in troubleshooting, if need be.

IMPORTANT

If you are having difficulties with the installation of this product, please call our Tech Support line at **1-800-253-TECH**. Before doing so, look over the instructions a second time, and make sure the installation was performed exactly as the instructions are stated. Please have the vehicle apart and ready to perform troubleshooting steps before calling.



KNOWLEDGE IS POWER

Enhance your installation and fabrication skills by enrolling in the most recognized and respected mobile electronics school in our industry. Log onto www.installerinstitute.com or call 800-354-6782 for more information and take steps toward a better tomorrow.



**Metra recommends MECP
certified technicians**