



**CarConnect
Bluetooth Interface
Installation Manual**

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The diagram illustrates the iSimple device, a rectangular unit with the 'iSimple' logo on its front. It features several ports and connections:

- Microphone Input:** A small circular port on the top right.
- USB Port:** A standard USB Type-A port on the top right.
- Vehicle Dipswitches:** A row of eight switches labeled 1 through 8, with a 'DIP' label and an 'ON' indicator.
- Connections:**
 - A multi-pin cable connects the top of the device to a larger unit on the left.
 - A cable with a connector labeled 'A' is plugged into the top left.
 - A cable with a connector labeled 'B' is plugged into the top right.
 - A cable with a connector labeled 'C' is plugged into the bottom right.
 - A cable with a connector labeled 'D' is plugged into the bottom left.

GM Vehicles

GM Dipswitch Settings															
Escalade Non-Nav								All Other Vehicles							
															
1	2	3	4	5	6	7	8	1	2	3	4	5	6	7	8

Honda/Acura Vehicles (cont.)

4. Disconnect the factory 14-Pin harness (if present) from the back of the radio.
5. Prepare the CarConnect harness for installation. Depending on what factory peripherals you have in your vehicle, you may need to make changes to the red wire with bullet connectors on them.
 - A. **Vehicles equipped with factory Satellite Radio + other Peripherals (Rear Seat Entertainment, CD Changer, etc...):** Connect the supplied PGHSATR wire to the bullet connector labeled "C" coming off of the 24-pin CarConnect connector. (Fig.1) Run this wire to the factory satellite tuner and connect as outlined on page 6. Factory satellite tuner locations will differ by vehicle but can usually be found in the rear of the vehicle. You can find a satellite tuner location list on our website at: www.isimplesolutions.com/carconnect
 - B. **Vehicles equipped with only factory Satellite Radio:** Disconnect the bullet connectors labeled A & B on the PGHHD1R harness. Connect the bullet connector labeled "B" on the vehicle side of the PGHHD1R harness to the bullet connector labeled "C" coming off of the 24-pin CarConnect harness (Fig. 2).
 - C. **Vehicles equipped with no factory peripherals:** Leave all bullet connectors as they are out of the box (A connected to B) No modifications are necessary. (Fig. 3)
5. Plug in the male connector on the PGHHD1R harness into the 14-pin port on the back of the radio. Next, connect the factory 14-pin connector (if present) into the female connector on the PGHHD1R harness. Be sure to make a firm connection but do not force it. Plug the Black micro-fit 24-pin connector on the PGHHD1R harness into the CarConnect Interface.
6. To complete the installation secure the CarConnect into the cavity in the dash behind the radio. Be sure that the cables and interface modules are not near moving parts or sharp metal edges as they may damage the cables. To prevent rattling noises inside the dash, use zip ties, tape, or other fasteners to mount the interface securely.
7. With all connections made, insert the key into the ignition, and turn the vehicle on. Check for proper operation of the CarConnect before reinstalling the factory dash panels (see pg. 7 for test and verification section).

Connect PGHSATR Wire to C Here

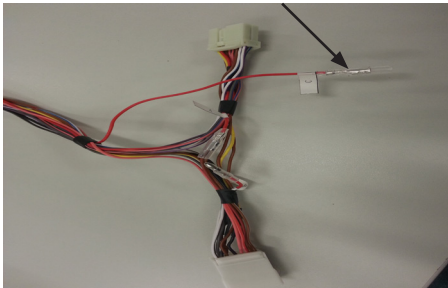


Fig. 1

Connect B to C Here

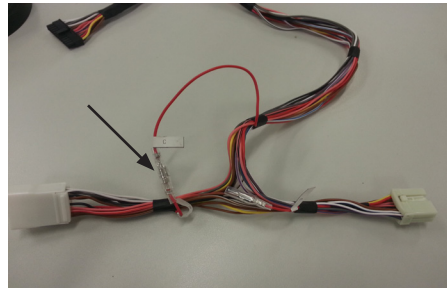


Fig. 2

Leave A connected to B Here

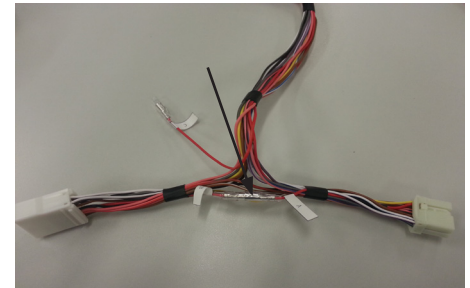


Fig. 3

Toyota/Lexus/Scion Vehicles

Toyota/Lexus/Scion Dipswitch Settings		
Satellite Emulation without Factory Satellite	Satellite Emulation with Factory Satellite	CDC Emulation
		

Toyota/Lexus/Scion Vehicles (Cont.)

1. Set the dipswitches on the CarConnect interface as indicated on Page 4.
2. Carefully remove the trim panels & bolts that secure the radio into the dash cavity. Carefully pull the radio from the dash of the vehicle. This will provide access to the factory radio connectors where you will connect the CarConnect harness.
3. Disconnect the factory 12-Pin harness (if present) from the back of the radio.
4. Select the location where the microphone will be mounted. This location will vary based on the vehicle and the customer's preference. Once mounted, carefully run the microphone cable behind the radio to the CarConnect. When running this cable through the dash be sure to secure it away from moving parts or sharp metal edges that may damage the cable. Insert the 3.5mm microphone jack into the port on the CarConnect.
5. Prepare the CarConnect harness for installation. Depending on what factory peripherals you have in your vehicle, you may need to make changes to the red wire with bullet connectors on them.
 - A. **Vehicles equipped with factory Satellite Radio + other Peripherals (Rear Seat Entertainment, CD Changer, etc...):** Connect the supplied PGHSATR wire to the bullet connector labeled "C" coming off of the 24-pin CarConnect connector. (Fig.1) Run this wire to the factory satellite tuner and connect as outlined on page 6. Factory satellite tuner locations will differ by vehicle but can usually be found in the rear of the vehicle. You can find a satellite tuner location list on our website at: www.isimplesolutions.com/carconnect
 - B. **Vehicles equipped with only factory Satellite Radio:** Disconnect the bullet connectors labeled A & B on the PGHHD1R harness. Connect the bullet connector labeled "B" on the vehicle side of the PGHHD1R harness to the bullet connector labeled "C" coming off of the 24-pin CarConnect harness (Fig. 2).
 - C. **Vehicles equipped with no factory peripherals:** Leave all bullet connectors as they are out of the box (A connected to B). No modifications are necessary. (Fig. 3)
5. Plug in the male connector on the PGHTY1R harness into the 12-pin port on the back of the radio. Next, connect the factory 12-pin connector (if present) into the female connector on the PGHTY1R harness. Be sure to make a firm connection but do not force it. Plug the Black micro-fit 24-pin connector on the PGHTY1R harness into the CarConnect Interface.
6. To complete the installation secure the CarConnect into the cavity in the dash behind the radio. Be sure that the cables and interface modules are not near moving parts or sharp metal edges as they may damage the cables. To prevent rattling noises inside the dash, use zip ties, tape, or other fasteners to mount the interface securely.
7. With all connections made, insert the key into the ignition, and turn the vehicle on. Check for proper operation of the CarConnect before reinstalling the factory dash panels (see pg. 7 for test and verification section).

Connect PGHSATR Wire to C Here

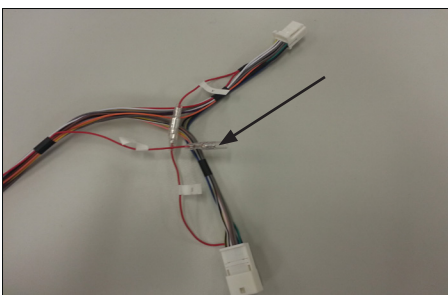


Fig. 1

Connect B to C Here

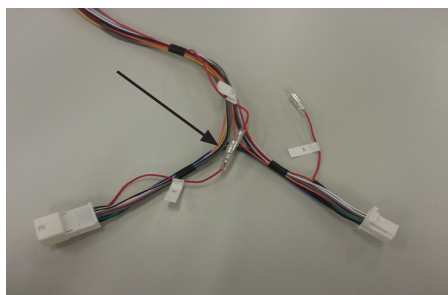


Fig. 2

Leave A connected to B Here

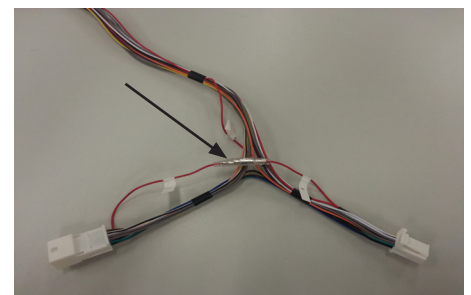


Fig. 3

Connecting the Satellite Radio Tuner Accessory Wire

****PLEASE NOTE: This only needs to be done in vehicles which have multiple factory peripherals such as Satellite Radio, Rear Seat Entertainment & a CD Changer****

In some vehicles you will need to access the factory satellite radio tuner and connect the supplied PGHSATR wire to the tuner side of the accessory input wire. The procedure outlined below is specifically for a Honda Odyssey and will vary by vehicle. A list of satellite tuner locations can be found on our website at: www.isimplesolutions.com/carconnect

Remove the bottom rear panel



Remove the spare tire cover and tie down holder



Remove the spare tire



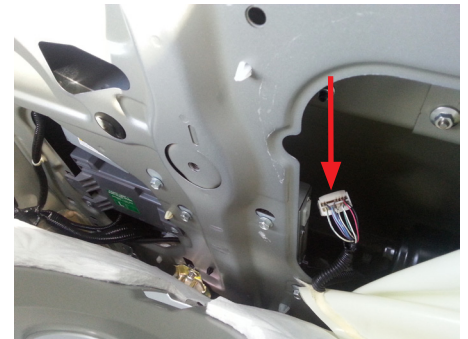
It should now look like this. Pull on the panel from the back edge to release it.



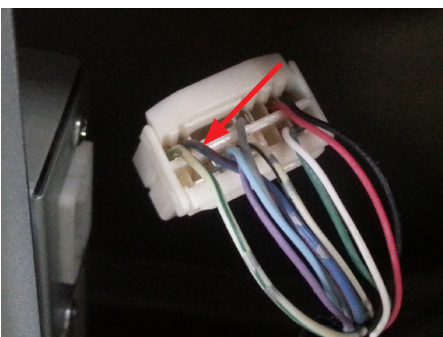
The satellite tuner connector is behind the plastic



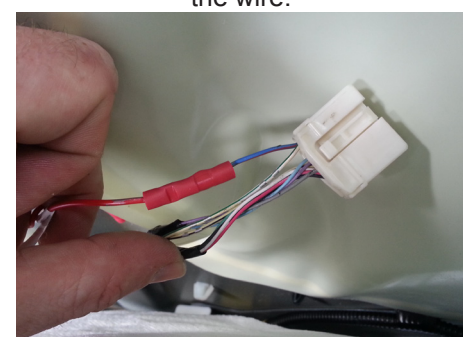
Pull back the plastic and access the satellite tuner plug



The wire you need to cut and connect to is Blue/Red in pin 2



Make the connection as shown here using the supplied crimp connector. Insulate and secure the other side of the wire.



EX-L; EX-L: RES:

1 WHT/GRN (+B (Fuse 5 - Driver's))	8 —
2 BLU/RED (GA-NET2 SYSTEM ACC)	9 LT BLU (GA-NET AUDIO BUS2+)
3 GRY (GA-NET AUDIO BUS2 SH)	10 PUR (GA-NET AUDIO BUS2-)
4 —	11 WHT/BLK (GA-NET2 GND)
5 RED (AUDIO2 R+)	12 —
6 BLK (AUDIO2 L+)	13 WHT (AUDIO2 R-)
7 —	14 GRN (AUDIO2 L-)

Testing & Verification

1. Turn the ignition on.
2. Switch the radio to the XM or CD Changer source (depending on how you have the CarConnect configured).
3. Pair your phone with the CarConnect. The CarConnect should be discoverable after the install. If it is not, follow the procedure listed below for your mode of operation to make the CarConnect discoverable.
 - **Satellite Radio Operation:** Press Preset 5 five times to make the CarConnect discoverable.
 - **CD Changer Operation:** Press the Repeat or Scan button five times to make the CarConnect discoverable.
4. Verify that the interface streams audio and passes hands free audio.
5. Check the controls based on your protocol specific instructions. These can be found online at:
www.isimplesolutions.com/carconnect.

FCC Statement

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Warranty Information: One Year Limited Warranty

The quality controls used in the manufacture of this product will ensure your satisfaction. This warranty applies only to the original purchaser of this product from an authorized iSimple® dealer. This warranty covers any supplied or manufactured parts of this product that, upon inspection by iSimple® authorized personnel, is found to have failed in normal use due to defects in material or workmanship. This warranty does not apply to installation expenses. Attempting to service or modify this unit, operating this unit under conditions other than the recommended voltage will render this WARRANTY VOID. Unless otherwise prescribed by law, iSimple® shall not be liable for any personal injury, property damage and or any incidental or consequential damages of any kind (including water damage) resulting from malfunctions, defects, misuse, improper installation or alteration of this product. All parts of this iSimple® product are guaranteed for a period of 1 year as follows:

Within the first 12 months from date of purchase, subject to the conditions above, iSimple® will repair or replace the product at our discretion, if it is defective in material or workmanship providing it is returned to an Authorized iSimple® dealer, with PROOF OF PURCHASE from an authorized iSimple® dealer.

WARNING: You are responsible for taking appropriate caution when operating a motor vehicle. The vehicle driver should maintain their attention on the road at all times. You agree to use this product in compliance with these instructions, terms of use, and all federal and state laws.
DISCLAIMER: Under no circumstance shall the manufacturer or the distributor of the CarConnect be liability for any claims, losses or damages associated with use of the CarConnect in connection with a motor vehicle, in noncompliance with these instructions, terms of use, warnings, or any misuse of the product. The manufacturer's and distributor's sole liability associated with the sale and use of the CarConnect is the replacement of the product.

