



# CT23VL09/L

## Double DIN Fitting Kit for Volvo Vehicles



### IN THE KIT

- Double DIN Fascia Panel\*
- Radio Brackets

*\*Please note that the fascia pictured is the Right Hand Drive variant. The installation process shown throughout is also for RHD, but all processes will be similar for both Left & Right Hand Drive vehicles.*

### APPLICATION

*Note: Application data is subject to change at any time*

**Volvo XC60                      2008 - 2017**

*Note: this fascia is suitable for shallow mount units only. The dashboard will need to be modified for installation of a new unit.*

### FEATURES

- Allows for the installation of a double DIN aftermarket stereo
- Includes mounting brackets
- Finished in black to match vehicle dashboard

#### DISCLAIMER

*The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.*

# PRIOR TO INSTALLATION

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure that the correct tools are used during the installation to avoid damage to the vehicle or product. **Connects2 can not be held responsible for the installation of this product.**

## INSTALLATION GUIDE

### DASH DISASSEMBLY

1.



Begin by using a panel removal tool to remove the fascia trim panel.

2.



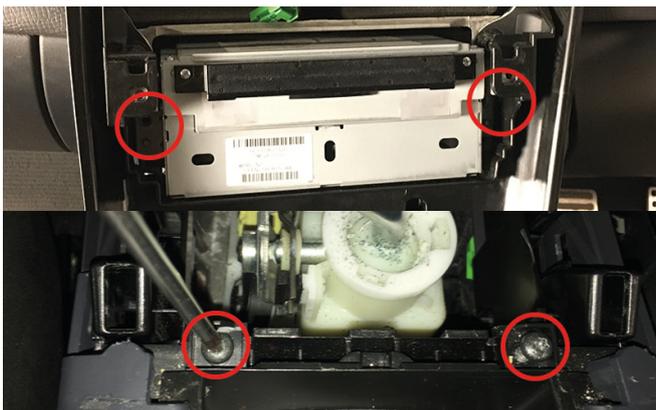
Disengage the CD slot plastic housing by bending in the clips on either side with a panel removal tool.

3.



With the trim panel and the CD slot panel removed, proceed to undo the 4x Torx screws highlighted. Once undo, pull the whole panel forward and disconnect all of the wiring.

4.



Once the main dashboard panel has been removed, proceed to undo the 2x recessed Torx screws either side of the main head unit, and the 2x screws down by the centre console.

# INSTALLATION GUIDE

---

## DASH DISASSEMBLY

---

5.



Before trying to pull out the inner trim, on the back of the inner dashboard frame are 2x screws. Remove these and then gently pry the inner frame away from the dash.

6.



With the inner trim removed, proceed to pull the main head unit out and disconnect all of the wiring.

7.



Remove the 4x screws that surround the top screen and remove completely whilst disconnecting all of the wiring.

## KIT ASSEMBLY

---

8.



Use the brackets that come with the kit and affix them to the relevant side of the new stereo. When attached, test fit within the dashboard to gauge the depth and alter accordingly.

# INSTALLATION GUIDE

## DASHBOARD MODIFICATION

9.



The highlighted section of dashboard frame will need to be cut in order to allow for a new double DIN unit to sit in place correctly.

*When performing any modification to the vehicle, always ensure to measure where the stereo will sit and take due care when performing cuts to the vehicle.*

*Connects2 always promotes the use and expertise of professional installers. Connects2 will not be held responsible for any damage to the vehicle.*

## DASH ASSEMBLY

10.



With the brackets affixed to the correct sides of the stereo and the dashboard modified, connect up the stereo and slot into place, screwing into place using the pre-existing screws.

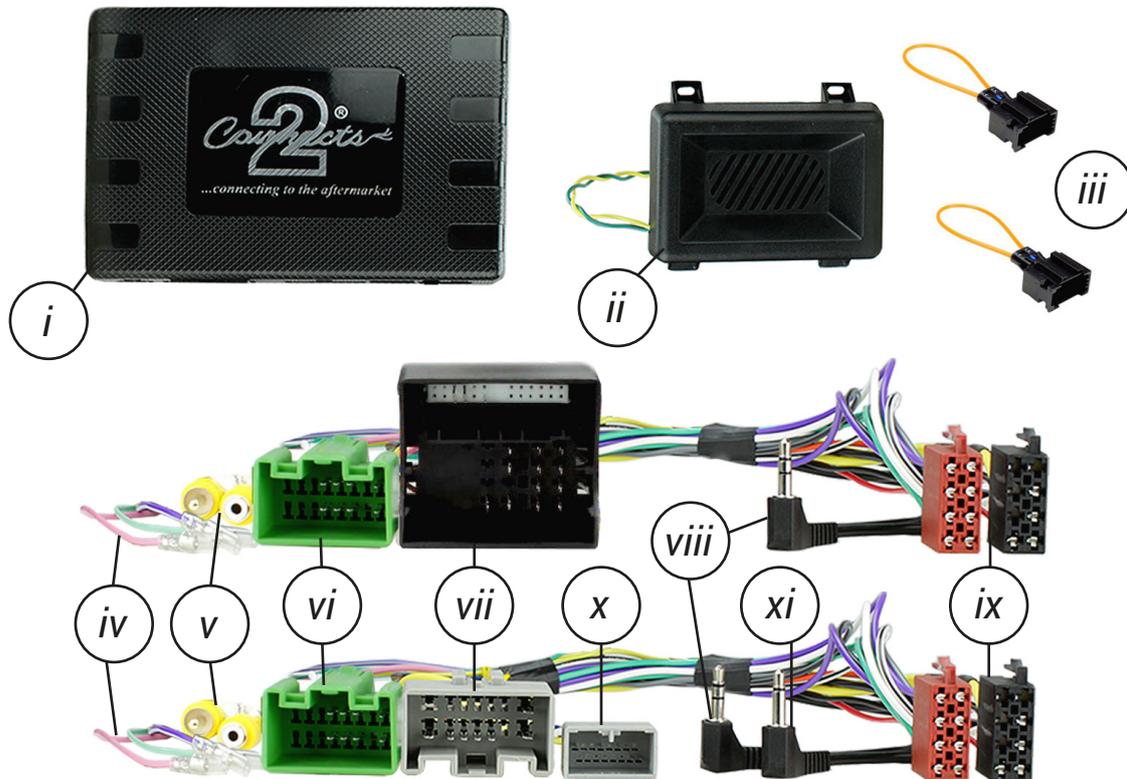
11.



Once the stereo is secured, take the new fascia and place over the top, reconnecting the hazard switch in the process.



# Infodapter Interface for Volvo Vehicles



i. Interface Box

ii. Speaker Module

iii. MOST Loops (x2)

iv. Flying Wires

v. Yellow Camera RCA Connectors

vi. Volvo Amplifier Connection

vii. Volvo Power Connection

viii. OEM 3.5mm Aux Retention

ix. ISO Connector

x. CAN Data Connector

xi. OEM 3.5mm Mic Retention\*

Designed and  
Engineered  
in the UK. 

## APPLICATION

Note: Application data is subject to change at any time

**Volvo XC60**

**2008 - 2017**

For amplified vehicles. \*Mic Retention only available for vehicles with OEM specific connections.

## FEATURES

- Retains Steering Wheel Control Functionality
- Retains Phone Button Functionality
- Retains Microphone and AUX Inputs (if applicable)
- Retains Reversing Camera
- Retains Amplified System
- Retains Warning Chimes & Generates OEM Rear Parking Sensor Graphics
- Provides Outputs for Park Brake, Reverse Gear & Speed Pulse
- Updateable via USB (contact supplier for more information)

### DISCLAIMER

The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.

# PRODUCT INFORMATION

## CTUVL02

The Infodapter interface aids the installation of an aftermarket stereo into an OEM dashboard. It helps retain steering wheel control presets as well as retaining vital features and functions which include the reverse camera and rear parking sensors (*if applicable*). This infodapter comes with two harnesses to cater for multiple platforms (1x Quadlock, 1x OEM Specific), choose the required lead for installation and discard the irrelevant lead.

**Note: This product is for amplified vehicles only. Vehicles with Quadlock connections will not retain microphone functionality.**

## WIRING KEY

### IN ISO CONNECTOR

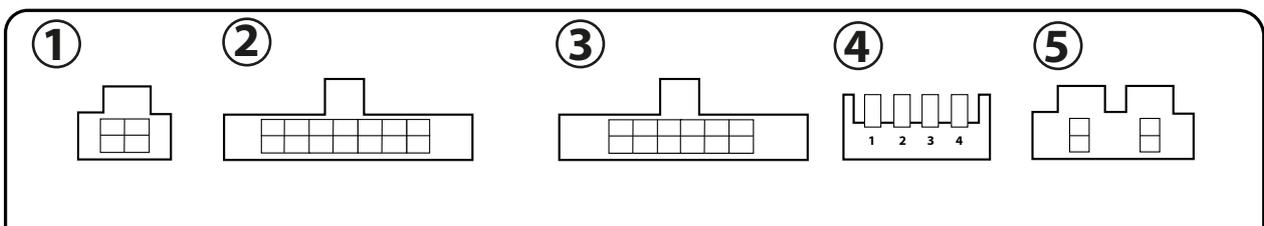
Purple	Right Rear Speaker +	Yellow	Permanent 12V
Purple/Black	Right Rear Speaker -	Black	Ground
Green	Left Rear Speaker +	Red	Ignition 12V
Green/Black	Left Rear Speaker -	Orange	Illumination
Grey	Right Front Speaker +		
Grey/Black	Right Front Speaker -		
White	Left Front Speaker +		
White/Black	Left Front Speaker -		

### ADDITIONAL CONNECTIONS

Pink	Speed Pulse	Yellow RCA	Reverse Camera
Green	Park Brake	3.5mm (AUX)	Aux Retention
Purple/White	Reverse Gear	3.5mm (MIC)	Microphone Retention*

## INTERFACE CONNECTIONS

- 1 Reverse Camera Extension Harness Input
- 2 Power Harness Input
- 3 Stereo Connection (Patch) Lead Input
- 4 DIP Switch 1 - 'ON' for Pioneer, 'OFF' for other brand stereo  
DIP Switch 2 - 'ON' for PAL reversing camera, 'OFF' for NTSC reversing camera (Default is 'OFF'/NTSC)  
DIP Switch 3 - Change from 'OFF' to 'ON' and back to reset screen settings to factory defaults.  
**Note: During this procedure, the screen background will change to red and no settings adjustments can be made.**  
DIP Switch 4 - Not Used
- 5 Not used



Need help? Visit [support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)

# PRIOR TO INSTALLATION

Read the manual prior to installation. Technical knowledge is necessary for installation. The place of installation must be free of moisture and away from heat sources. Please ensure that the correct tools are used during the installation to avoid damage to the vehicle or product.

**Connects2 can not be held responsible for the installation of this product.**

## INSTALLATION GUIDE

See Wiring Diagram on Pg.6/7 for more information

Before installing the interface, the factory stereo must be removed and disconnected. To do this, please consult the vehicle owner's manual/handbook or contact a fitting professional.

A stereo connection (patch) lead is also required for the installation of this interface (supplied separately). Please ensure that you have the correct lead before proceeding. For universal patch leads, prepare the wiring loops in accordance with the instruction manual supplied with the product before installation.

1. Connect the 12 Pin connector from the stereo connection (patch) lead to the interface box.
2. Connect the opposite end of the stereo connection (patch) lead to the steering wheel control input on the back of the aftermarket stereo.

*NOTE: This may be a 3.5mm jack connector or a wired input depending on the brand of aftermarket stereo being fitted. Please consult the aftermarket stereo installation manual for further information on where to make the connection*

**IMPORTANT: THIS STEP MUST BE COMPLETED BEFORE CONNECTING POWER TO THE INTERFACE.**

**FAILURE TO DO SO MAY RESULT IN A LACK OF FUNCTIONALITY AND THE NEED TO REINSTALL THE PRODUCT**

3. Connect the 14 Pin connector from the supplied wiring loom and the 2 pin speaker wire to the interface box.
4. Connect 4 Pin camera extension harness to the interface box.
5. Connect the power/speaker ISO connector to the power/speaker ISO connector at the rear of aftermarket stereo.

*Note: For aftermarket stereos which do not have an ISO connector, please see 'Wiring Key' on Pg.2 for information on which wires to connect. Some interfaces may also have additional 'flying' wires which can be connected to the vehicle to support various features i.e. parking brake trigger, reverse gear and speed pulse. Details of these can be found under 'Additional Connections'.*

6. Connect additional flying wires from the main wiring harness to the stereo as required

**Note: the Reverse Gear wire must be connected for the interface to function correctly.**

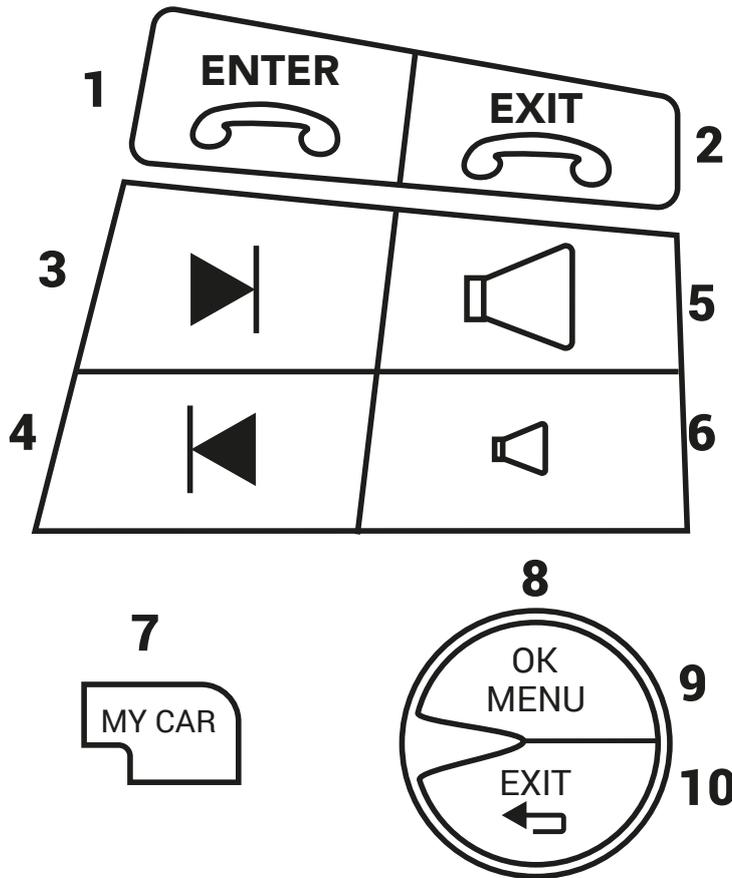
7. Connect the 2x MOST loop connectors that come with the kit to vehicle's OEM fibre connections located behind the stereo and the OEM amplifier.
8. Connect the 3.5mm jack connectors to the back of the aftermarket stereo to retain the vehicle's OEM Aux input and Microphone. (**Microphone connection only viable for vehicles with OEM Specific connectors**).
9. Connect the Amplifier connector to the vehicles OEM Amplifier (located underneath the driver seat/rear of vehicle).
10. Connect the CAN Data connector to the vehicles OEM connector. (**Only for vehicles with OEM Specific connectors**).
11. Connect male yellow RCA from the camera extension harness to the reverse camera input of the aftermarket stereo.
12. Connect the OEM Specific/Quadlock power connector on the supplied harness to the relevant OEM connector from the vehicle.
13. Test stereo and steering wheel control functionality for correct operation before reassembling the vehicle dashboard. If steering wheel control functions are unresponsive, please uninstall the interface and wiring and reinstall carefully in accordance with the above steps.

**For further help, please contact and fill out a support ticket with the full details of your issue at:  
[support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)**

# USER GUIDE

## STEERING WHEEL CONTROL FUNCTIONALITY

The following diagram, though based on careful research, is an example only. Individual steering wheel control configurations may differ.



### In Normal Mode

1. Pick Up (where vehicle doesn't allow use *fig.9*)
2. Hang Up (where vehicle doesn't allow use *fig.10*)
3. Track Forward
4. Track Back
5. Volume Up
6. Volume Down
7. **Enter Infodapter Menu**

### In Infodapter Mode

8. Navigate options up/down (*use rotation*)
9. Select Menu Item
10. **Back/Exit Infodapter Menu**

## INFODAPTER MENU

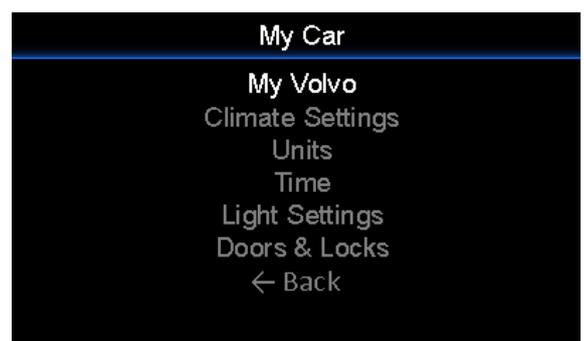
**IMPORTANT:** When installation is complete and you first power on the vehicle, you **MUST** go through and select the appropriate options to ensure the OEM setting memory is able to communicate properly.

Pressing the **MY CAR** Button (*fig 7*) located on the OEM button panel will access the 'Configuration Menu'. The Infodapters 'Configuration menu' showcases a series of options and settings that can be altered to tailor the user's experience:

### MY CAR

The 'My Car' menu option contains all of the vehicle's original settings. All vehicle setup options that were available with the original radio are now available through the aftermarket stereo.

**See the vehicle handbook for more information regarding these features.**



Need help? Visit [support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)

# INFODAPTER MENU

## INFODAPTER SETTINGS

The 'Infodapter Settings' menu contains parameters that can be selected to enhance/adapt the Infodapters layout and functionality.

### SCREEN SIZE/POSITION

Allows the user to setup the Infodapter display screen to the exact size of the aftermarket stereo being fitted.

### PICTURE SETTINGS

Allows the user to adjust the Brightness, Contrast and Saturation levels of the Infodapter menus/parking graphics.

### PREFERENCES

#### • **Camera Connected**

Select 'Yes' if an optional camera is connected

#### • **Reverse Priority**

Select which image (Camera or Park Assist) will be shown by default when reversing.

*(Note: this option is only available when Camera Connected is set to 'Yes')*

#### • **Park Assist Version**

Select according to the colour configuration of the park assist fitted to the vehicle.

#### • **Driver Position**

Select according either LHD (Left Hand Drive) or RHD (Right Hand Drive) for drivers position.

#### • **Park Brake Source**

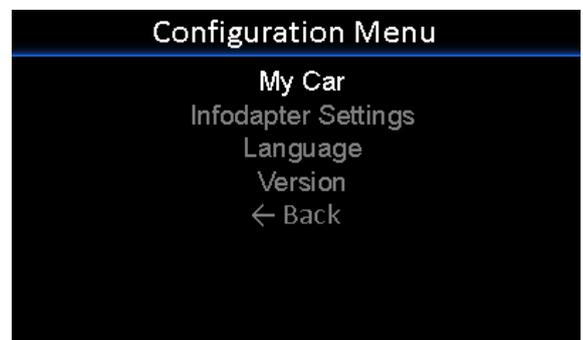
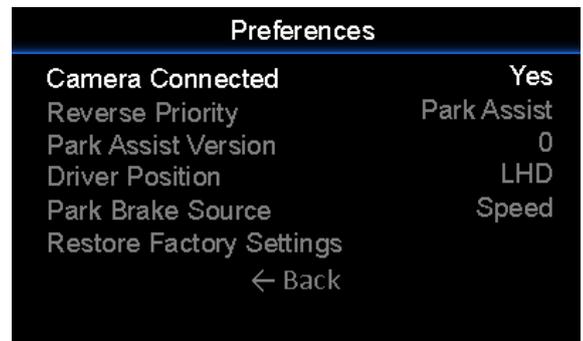
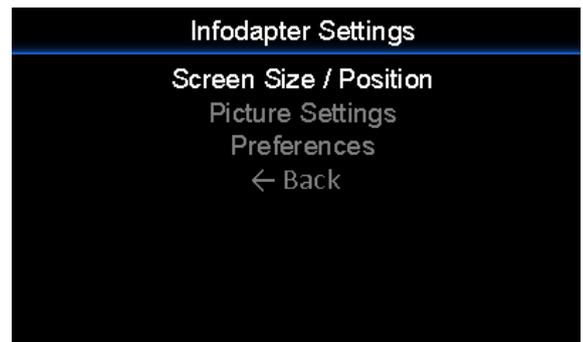
Set Park Brake output to activate when park brake is on (**Brake**), when speed is less than 3km/h (**Speed**) or to remain on at all times (**Always On**)

#### • **Restore Factory Settings**

Select Yes to return all Infodapter settings to factory defaults

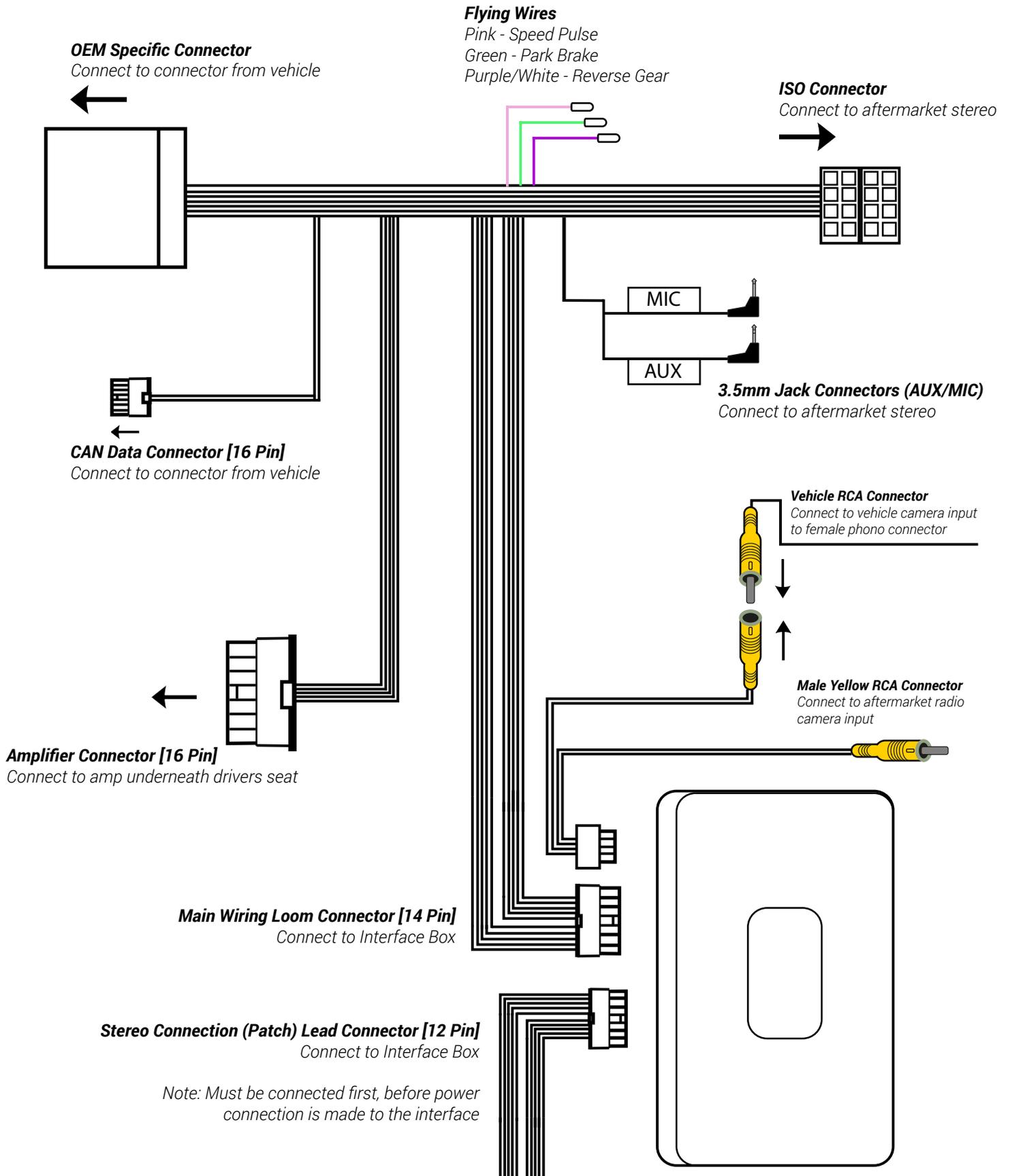
## LANGUAGE & VERSION

The latter of the settings menu gives the user a selection of languages - English/French/German/etc. - as well as the ability of viewing the current version history.



# WIRING DIAGRAM

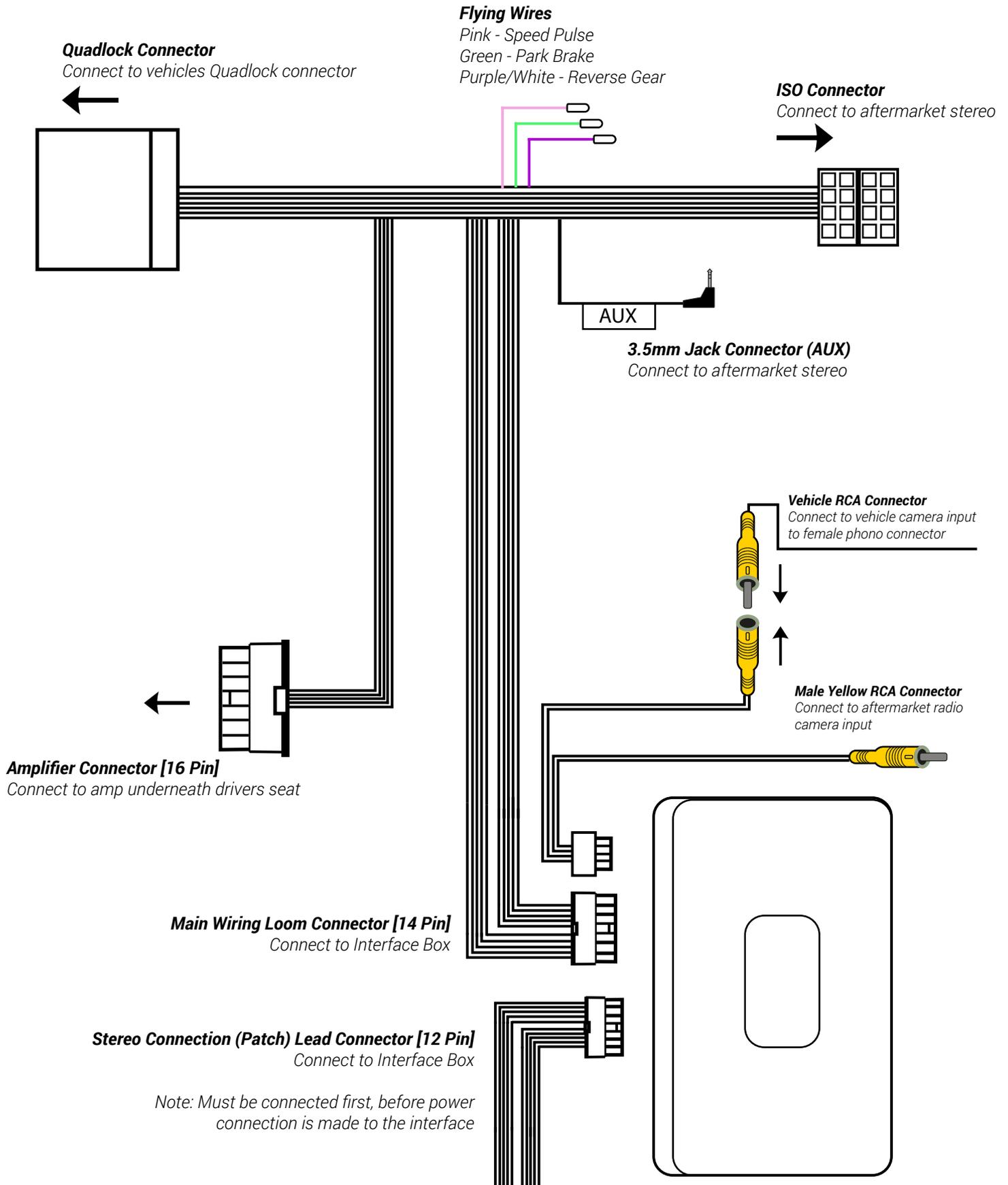
## Vehicles with OEM Specific Connector:



Need help? Visit [support.connects2.com/tickets/technical](https://support.connects2.com/tickets/technical)

# WIRING DIAGRAM

## Vehicles with Quadlock Connector:



# NOTES

---