

INSTALLATION GUIDE

INTEGRATED INFOTAINMENT TOUCH SCREEN SOLUTION FOR
VW 2009 - UP

PART NUMBER: UN1810E-VW2



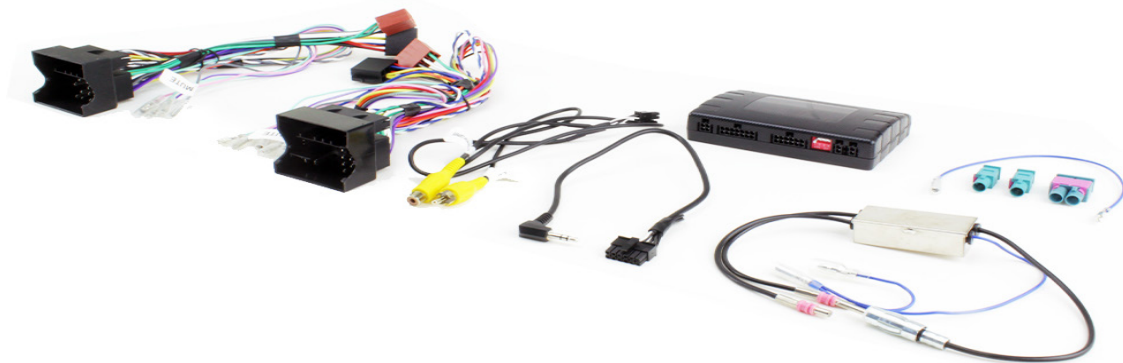
ABOUT THIS PRODUCT

Upgrade your VW radio with the HEIGH10® 10-inch infotainment system. Retain all OEM features, vehicle settings, and more. All in one easy to install, plug-and-play package.

The HEIGH10® is designed to enhance screen size and infotainment features for drivers which include Apple CarPlay, Android Auto, DAB+, and Bluetooth streaming. Paired with the vehicle retention interface, key vehicle settings will be retained and controlled through the HEIGH10® display by your steering wheel controls.

The components of this kit are compatible for VW's with non-amplified Quadlock factory head units.

Please note: this installation kit is for facelift models, and will not work with amplified vehicles.



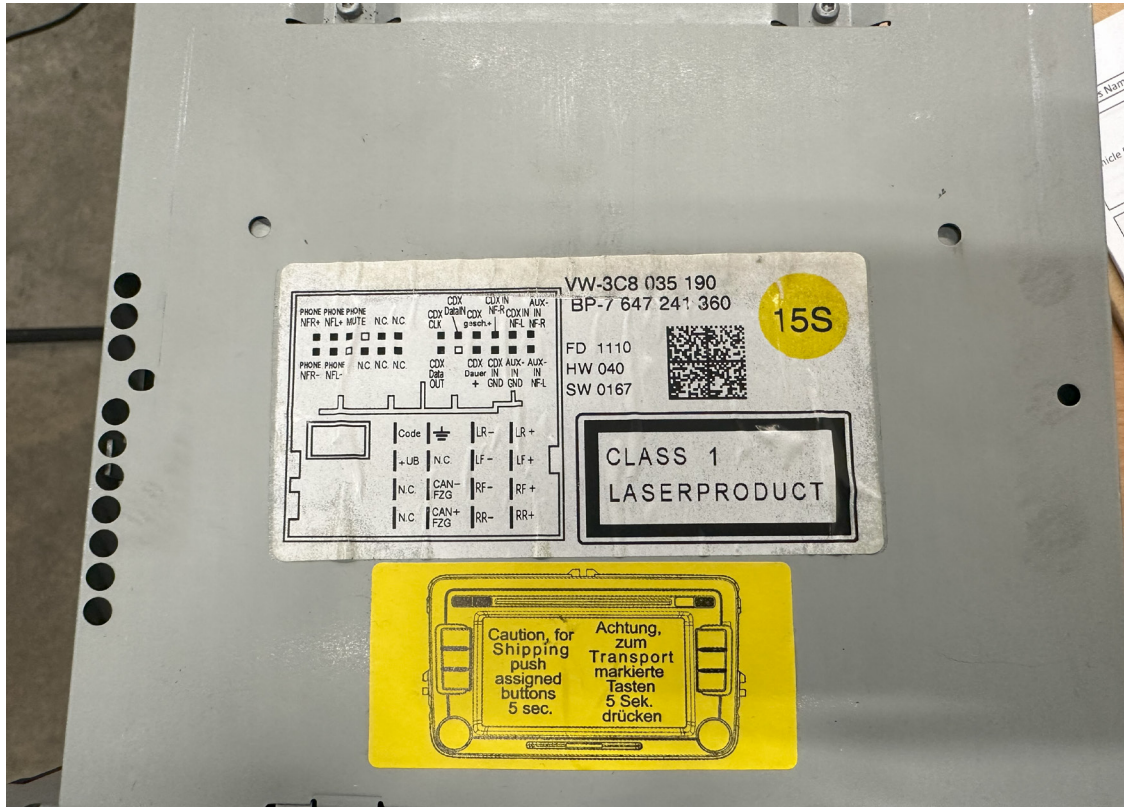
CONTENTS

- HEIGH10® unit with fitting accessories and wiring
- Black double DIN fascia plate (with accessories)
- Vehicle retention interface with plug-and-play harness
- E-Call SOS Retention
- Vehicle specific antenna adapter (AM/FM & DAB)
- Stinger stereo patch lead
- Instruction manual

FITTING GUIDE

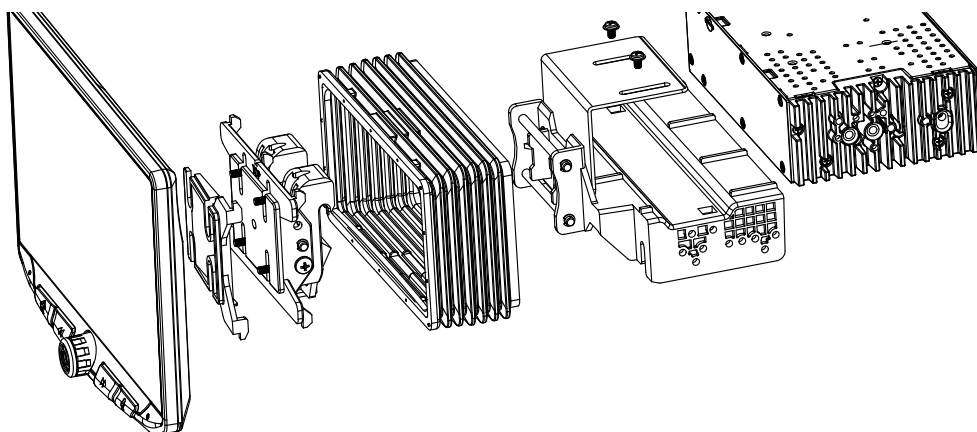
STEREO REMOVAL

1. Using a pry tool carefully remove the trim surrounding the instrument cluster. This is necessary in order for the removal of the outer dash trim securing the radio.
2. Remove the outer radio trim. This is also held in with the same style clips as the trim surrounding the instrument cluster. Please refer to the image below.
3. Pull the radio towards you in order to free it from the dashboard, unplugging the connectors on the rear of the radio.



Take the HEIGH10® components and begin to assemble the core components in accordance with the "*Installation Manual*" that comes with unit.

HEIGH10 ASSEMBLY



FITTING GUIDE

FASCIA PLATE SET-UP

1. With the HEIGH10® unit configured correctly, attach the fascia brackets to the relevant sides of the radio module using the screws within the kit. Place into the vehicle and roughly test fit with the fascia to measure whether the brackets need moving forwards/backwards.
2. With the brackets aligned correctly, attach the fascia to the brackets over the top of the unit using the screws that come within in the kit.
3. Once all of the steps in '**Stereo Installation**' are complete, place the assembly into the dashboard and screw down using the pre-existing screws. Then reassemble the main fascia panel.

INTERFACE SET-UP

1. Take the interface and set the dipswitches accordingly (*note that these are default to off*):

	ON (DOWN)	OFF (UP)
DIPSWITCH 1	Pioneer head units	All other head units (Default)
DIPSWITCH 2	Reverse Camera PAL	Reverse Camera NTSC (Default)
DIPSWITCH 3	Reset factory settings (switch)	Reset factory settings (Default)
DIPSWITCH 4	Not Used	Not Used

2. Take the 14-way connector on the vehicle interface harness and plug this into the relevant connection on the side of the interface.
3. Take the 12-way connector of the stereo patch lead and plug this into the relevant connection on the side of the interface. Then take the 3.5mm jack and attach this to the HEIGH10® unit.
4. Attach the 4-way camera extension harness to the interface.
5. Attach the antenna adapter to the vehicles pre-existing connection and the back of new HEIGH10® unit.
6. Attach the USB retention lead in between the vehicle pre-existing USB connector and the HEIGH10® unit.
7. Connect the male yellow RCA to the 'reverse camera input' on the back of the new stereo.
8. Connect the aftermarket reverse camera (if required) to the female yellow RCA on the camera extension harness.

Note: ensure the 'Camera Connected' option in the 'Preferences' menu is set to 'Yes' for the camera to function correctly.

9. Attach the additional wiring on the harness to the back of the stereo:
Pink - Speed Pulse **Green** - Park Brake **Purple** - Reverse
10. When all the above wires (and any additional accessories) have been connected, finally make the power connections between the stereo and the vehicles pre-existing connector.

For a full connection breakdown of the HEIGH10® unit, see the "**Installation Manual**" that comes with the unit.

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.

Please be aware that whilst we retain most of the original vehicle feature with our interfaces, some features may be lost. As we continue our research, this product may be updated and improved to support more OEM functionality.

WIRING KEY

IN ISO CONNECTOR

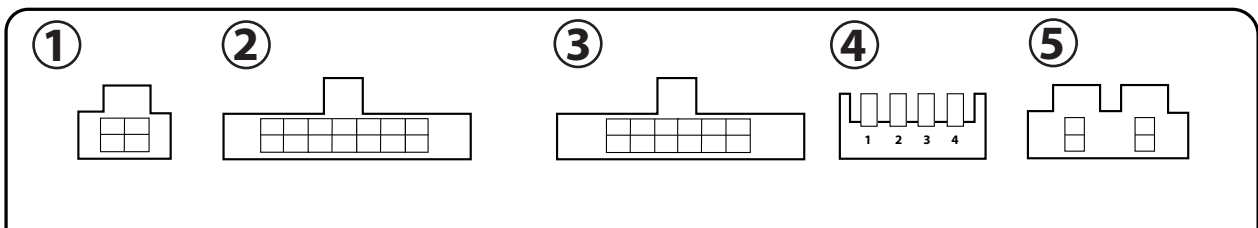
Purple	Right Rear Speaker +	Yellow	Permanent 12V
Purple/Black	Right Rear Speaker -	Black	Ground
Green	Left Rear Speaker +	Red	Ignition 12V
Green/Black	Left Rear Speaker -	Orange	Illumination
Grey	Right Front Speaker +		
Grey/Black	Right Front Speaker -		
White	Left Front Speaker +		
White/Black	Left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

ADDITIONAL CONNECTIONS

Pink	Speed Pulse	Yellow RCA (Male)	Infodapter Video
Green	Park Brake	Yellow RCA (Female)	Connect Aftermarket Camera
Purple/White	Reverse Gear		
Grey	Mute		

INTERFACE CONNECTIONS

- ① Reverse Camera Extension Harness Input
- ② Power Harness Input
- ③ Head Unit Connection (Patch) Lead Input
- ④ DIP Switch 1 - 'ON' for Pioneer, 'OFF' for other brand head units
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



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

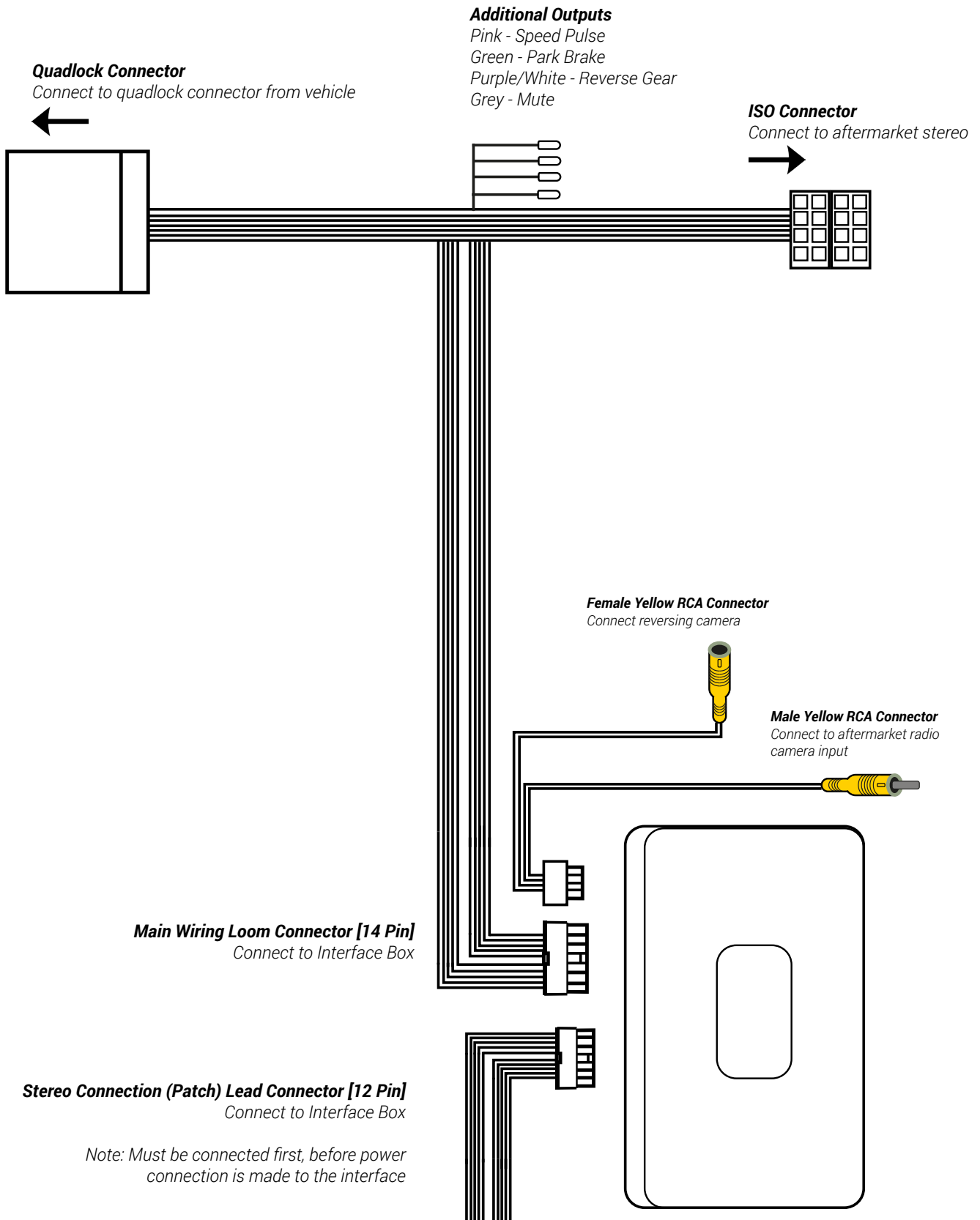
NOTE: This may be a 3.5mm jack connector or a wired input depending on the brand of aftermarket stereo being fitted. Please consult the aftermarket stereo installation manual for further information on where to make the connection

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

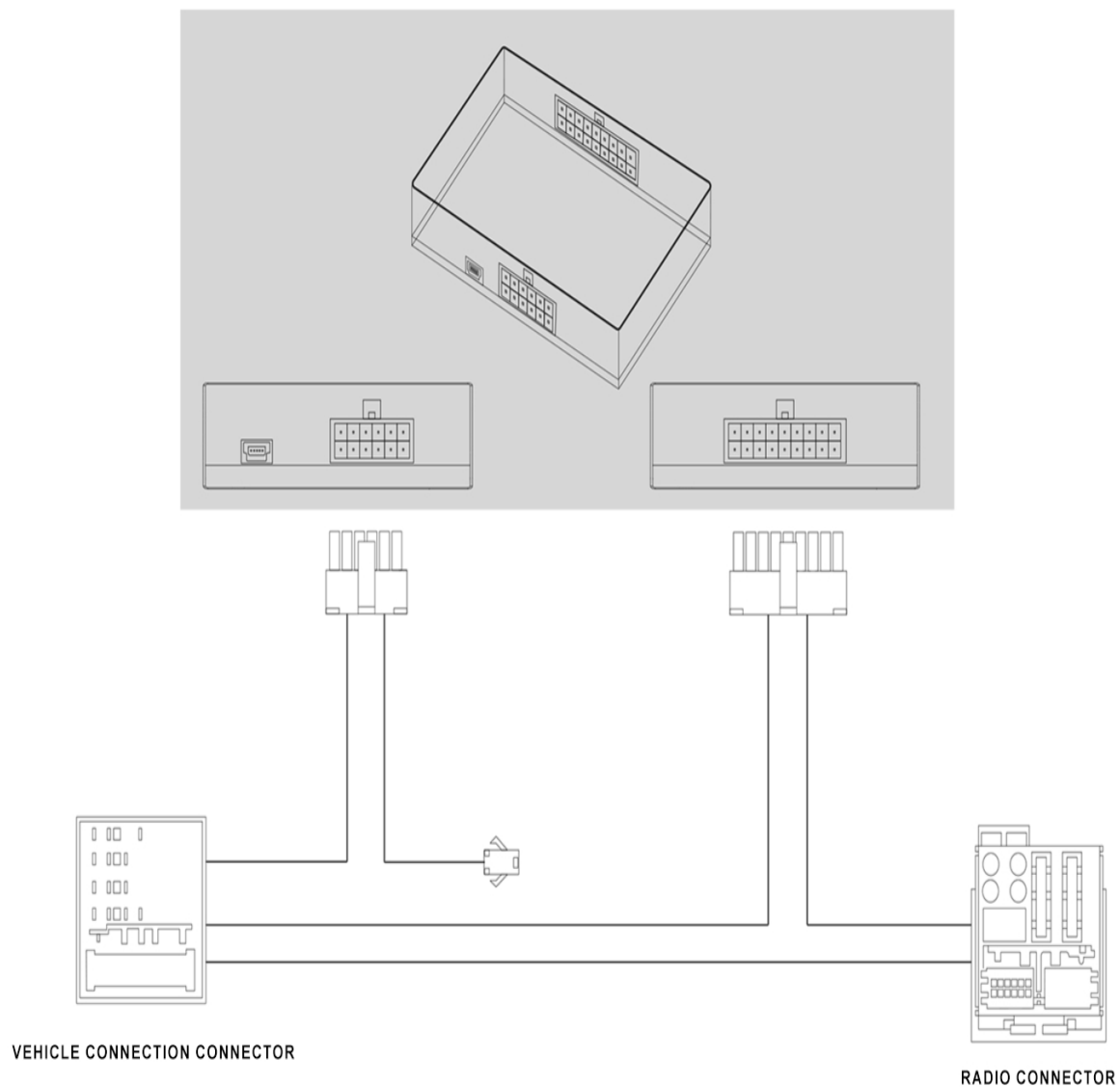
3. Connect the 14 Pin connector from the supplied wiring loom to the interface box
 4. Connect 4 Pin camera extension harness to the interface box
 5. Connect the power/speaker ISO connector to the power/speaker ISO connector at the rear of the aftermarket stereo.
 6. Connect any additional outputs from the main wiring harness to the head unit. See 'Additional Connections' on Page 2 for more information.
 7. Connect the male yellow RCA to the reverse camera input of the aftermarket head unit
 8. To connect a reversing camera, connect the female yellow RCA from the camera extension harness to the male yellow RCA of the camera.
- Note: Ensure that the 'Camera Connected' option in the Preferences menu is set to 'Yes' for the camera to function correctly*
9. Connect the quadlock connector on the supplied harness to the quadlock connector from the vehicle
 10. Test stereo and steering wheel control functionality for correct operation before reassembling the vehicle dashboard. If Infodapter functions are unresponsive, please uninstall the interface and wiring and reinstall carefully in accordance with the above steps.

WIRING DIAGRAM



WIRING DIAGRAM

eCall-Adapter



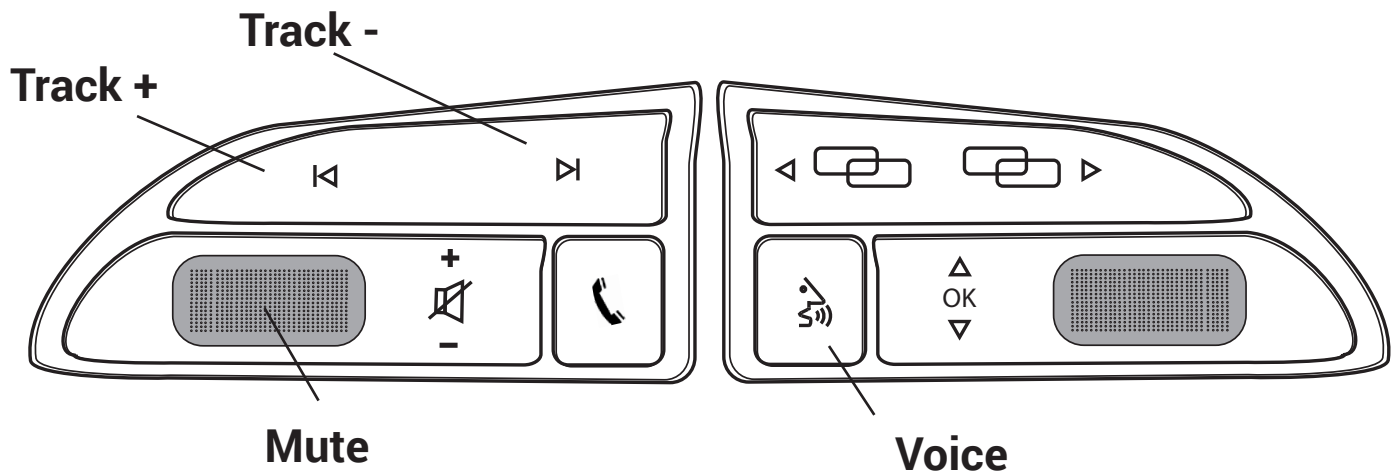
USER GUIDE

EXAMPLE STEERING WHEEL CONTROL DIAGRAM

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

The Infodapter will retain several of the vehicle's original steering wheel control functions including moving up and down between tracks, adjusting the volume and picking up or hanging up calls.

In addition to this functionality, the vehicle's steering wheel controls are also used to enter, exit and navigate the Infodapter menus. An example configuration can be seen below:



Entering the Configuration (Main) Menu

Press and hold the MUTE or VOICE button*
or
Double press the MUTE or VOICE button

**Note: pressing and holding MUTE or VOICE may activate the voice assistant (e.g. SIRI) in some vehicles. If this occurs, double press the button instead*

Navigating the Infodapter Menus

Short press MUTE or VOICE to enter a sub-menu or confirm an option within a menu
Long press MUTE or VOICE to return to the previous menu
Press TRACK + to scroll up through the menu items, or to increment an option within a menu
Press TRACK - to scroll down through the menu item, or to decrement an option within a menu

Exiting the Configuration (Main) Menu

Press and hold the MUTE or VOICE button whilst in the top level Configuration Menu to exit the Infodapter menu system and return to standard stereo operation

Driving Mode



The driving mode button can be used as normal. The graphic for the mode will be shown on the head unit display

Park Assist

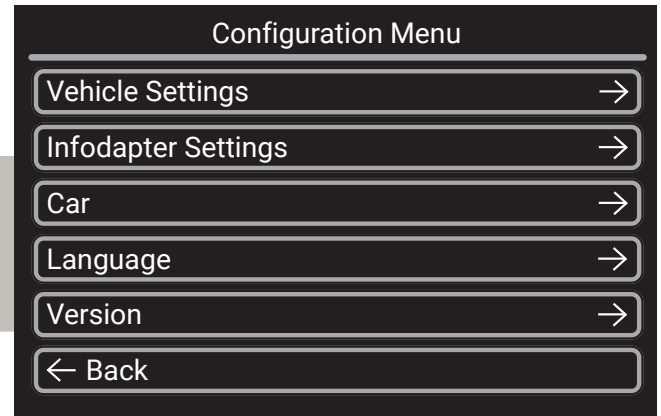
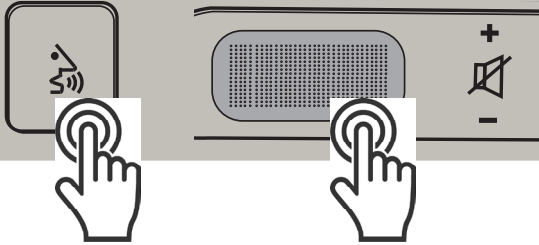


The park assist button can be used as normal to activate or deactivate park assist. The graphic will be shown on the head unit display

INFODAPTER MENU

Press and hold or double press MUTE or VOICE to enter the Infodapter Configuration menu and navigate through the various options and settings below:

ENTER
MENU

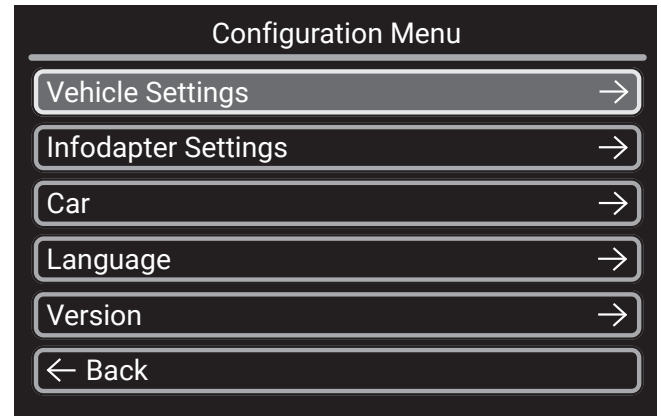


VEHICLE SETTINGS

The Infodapter interface retains the ability to adjust vehicle settings that were present when the original head unit was installed.

The options available will depend on the individual vehicle and system specification.

See the vehicle handbook for more information regarding these features and how they operate



INFODAPTER SETTINGS

Screen Size/Position

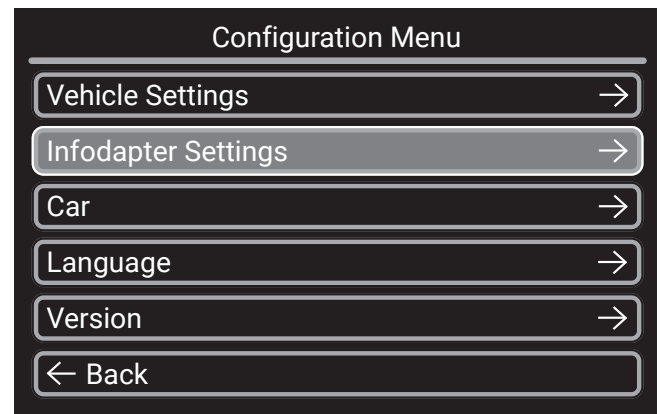
Change horizontal and vertical screen size/position to align the Infodapter with the aftermarket display

Picture Settings

Adjust the brightness, contrast and colour saturation

Preferences

Change options based on vehicle functionality and specification (see Page 7)



PREFERENCES (SUB-MENU)

Driver Position

Select Left or Right depending upon whether the vehicle is left or right-hand drive.

Camera Connected

Select Yes if an optional camera is connected

Reverse Priority

Select whether camera or park assist image is shown by default when reversing.

Park Brake Source

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

Climate

Select how long the climate display should be shown on the head unit when adjusted. Selectable range is between 3 and 30 seconds

Restore Factory Settings

Restores all Infodapter settings to factory defaults. Note, this does not restore vehicle settings to defaults.

CAR

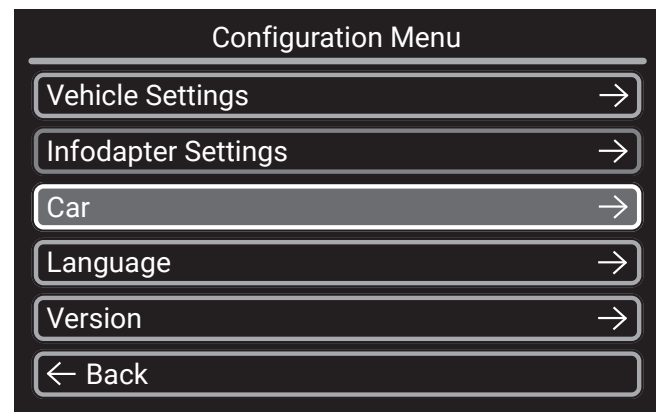
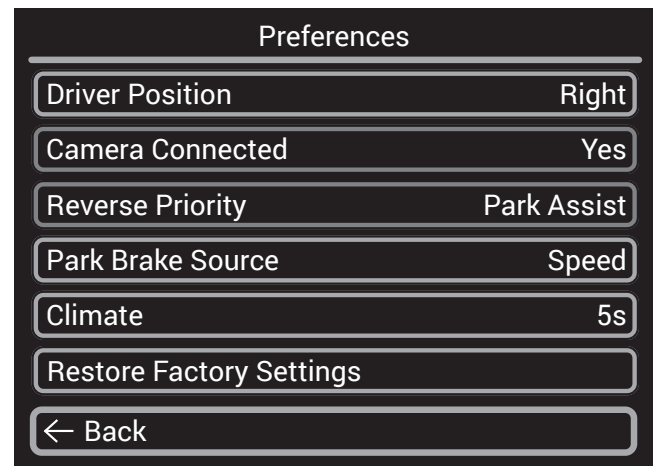
Access the vehicle's trip computer and view data including distance travelled, fuel consumption etc

LANGUAGE

Select language (English/French/German/etc)

VERSION

View software version screen



TECHNICAL ASSISTANCE

For further help or assistance, please contact and fill out a support ticket with full details of your issue via:
uktechnical@aampglobal.com

For general enquires, contact us at:

Phone: **01384 958 500**

E-Mail: stinger.eu@aampglobal.com

Mon - Fri 9am - 5.30pm GMT

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