

## INSTALLATION GUIDE

INTEGRATED INFOTAINMENT TOUCH SCREEN SOLUTION FOR  
VAUXHALL ASTRA J 2009 - 2016

PART NUMBER: UN1810E-VX1



## ABOUT THIS PRODUCT

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Upgrade your Vauxhall Astra's 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 the Vauxhall Astra J 2009 - 2016.

**Please note: Not compatible for models with navigation systems / amplified systems.**



## CONTENTS

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

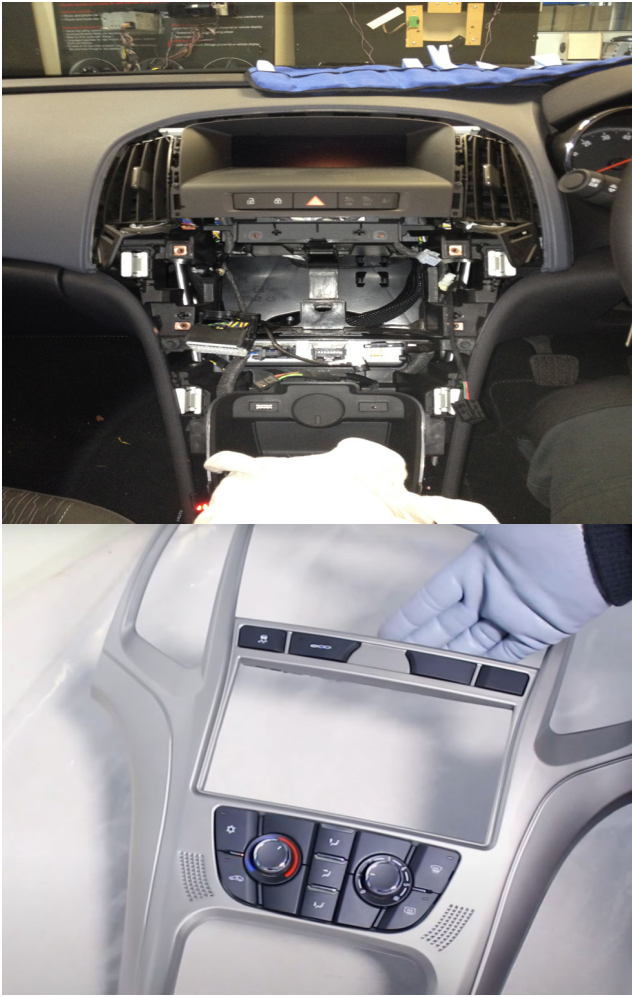
# FITTING GUIDE

## STEREO REMOVAL



## FITTING GUIDE

### STEREO REMOVAL

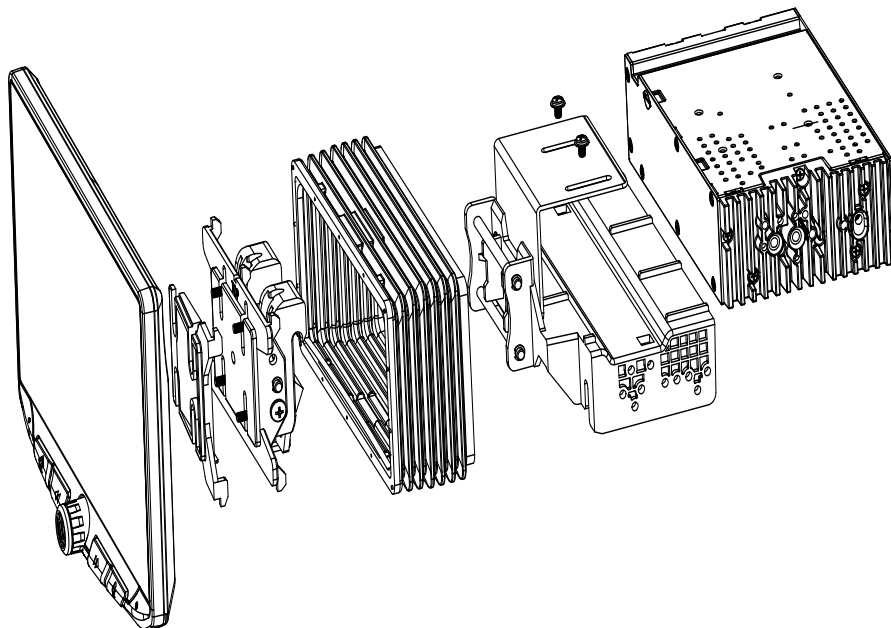


1. Lift up the gear stick cover and remove the two screws from either side of the frame.
2. Give the fascia a firm pull in order to release the clips.
3. Lift up the tabs under the heater vents in order to reveal two additional screws and remove these.
4. This will allow removal of the control panel, You will find several connections attached that will need to be removed.
5. Remove the 4 bolts securing the radio's main unit to the vehicle.
6. Unplug the connections on the rear.

Once the radio is removed, you will be required to transfer the climate controls and other various buttons as indicated by the photo to the new fascia panel.

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

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### 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 14-way connector on the vehicle interface harness and plug this into the relevant connection on the side of the interface.
2. 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.
3. Attach the 4-way camera extension harness to the interface.
4. Attach the antenna adapter to the vehicles pre-existing connection and the back of new HEIGH10® unit.
5. Attach the USB retention lead in between the vehicle pre-existing USB connector and the HEIGH10® unit.
6. Connect the male yellow RCA to the 'reverse camera input' on the back of the new stereo.
7. 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.*

8. Attach the additional wiring on the harness to the back of the stereo:  
**Pink** - Speed Pulse **Green** - Park Brake **Purple** - Reverse
9. 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.

## ABOUT THIS PRODUCT

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### CTHVX01

CAN-Bus Steering Wheel Control Interface with built-in speaker for Vauxhall/Opel vehicles. Retains vehicle settings menu, vehicle chimes and OEM phone buttons (if equipped)

### WIRING COLOUR CODES

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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 -	Pink	Speed Pulse
Grey	Right Front Speaker +	Purple/White	Reverse Gear
Grey/Black	Right Front Speaker -	Green	Park Brake
White	Left Front Speaker +	Yellow/Black	Telephone Mute
White/Black	Left Front Speaker -	Blue/White	Antenna Remote

### PRIOR TO INSTALLATION

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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 using during the installation to avoid damage to the vehicle or product. **Connects2 can not be held responsible for the installation of this product.**



#### **For Installation into Vauxhall Meriva Vehicles**

***If steering wheel control functions are unresponsive after installation, press the 'Track Down' repeatedly 8 times until an audible beep is heard. This confirms the interface has switched to the Meriva protocol. To reverse this back to non Meriva protocol, repeat the process above.***

### SETTING THE DIPSWITCHES

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Before installation, make sure that the dipswitches on the interface are set according to the below information:

Set Dipswitch 1 to 'On' if installing a Pioneer aftermarket stereo, and 'Off' if installing a Sony aftermarket stereo. If installing any other brand of stereo, Dipswitch 1 can be set to any position

Set Dipswitch 2 to 'On' if installing the product into a vehicle with 2 Line Display, and 'Off' if installing into a vehicle with 4 Line Display

Dipswitches 3 & 4 have no functionality with this product and can be left in their default positions

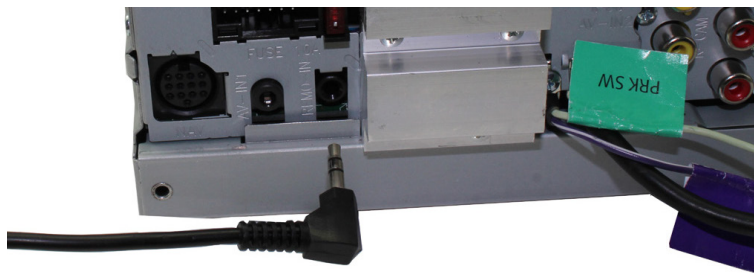
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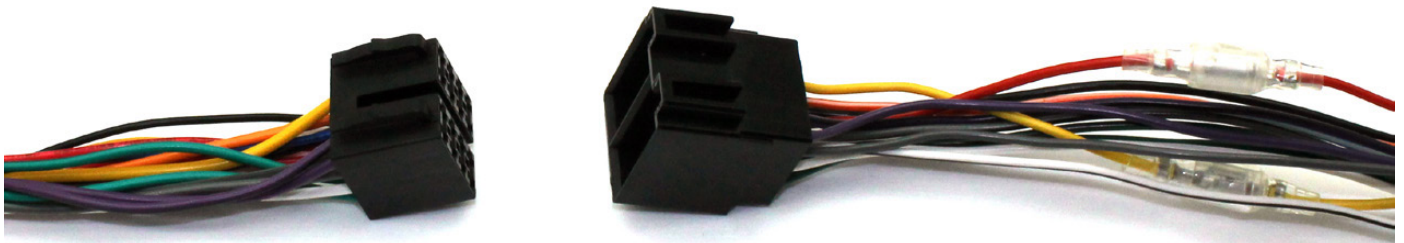
1. Remove and disconnect the original head unit.
2. Connect the 12 way molex connector of the head unit patch lead (supplied separately) to the interface.
3. Connect the opposite end of head unit patch lead to the head unit steering wheel control input on the back of the aftermarket head unit.

*NB: This may be a 3.5mm jack plug or a wire input depending upon the head unit brand being fitted. Please see the head unit installation manual for further information on where to connect.*

**Important: This step must be completed before connecting power to the interface. Failure to so do may result in no steering wheel control function.**



4. Connect the 14 way molex connector to the interface
5. Connect the male power/speaker ISO harness to the female power/speaker ISO harness from the aftermarket head unit. For aftermarket head units without an ISO connector, please refer to "Wiring Colour Codes" on Pg. 2.



6. Connect the female vehicle specific connectors on the harness to the male vehicle connector from the vehicle. Test head unit for correct operation.

## STEERING WHEEL CONTROL FUNCTIONALITY

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### Original Button

Volume +  
Volume -  
Up Arrow  
Down Arrow  
SRC  
SRC  
Pick Up/Speech  
Mute/Hang Up

### Function

Volume +  
Volume -  
Track +  
Track -  
Source (Short Press)  
Enter Settings Menu (Long Press)  
Pick Up  
Hang Up

### Navigating the Settings Menu

1. Long press "SRC" to enter Settings Menu.
2. Use "Up Arrow" and "Down Arrow" to scroll through the menu options.
3. Short Press "SRC" to enter a sub-menu.
4. Short Press "SRC" to select the desired option.
5. Press "Mute/Hang Up" to go back.



## 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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