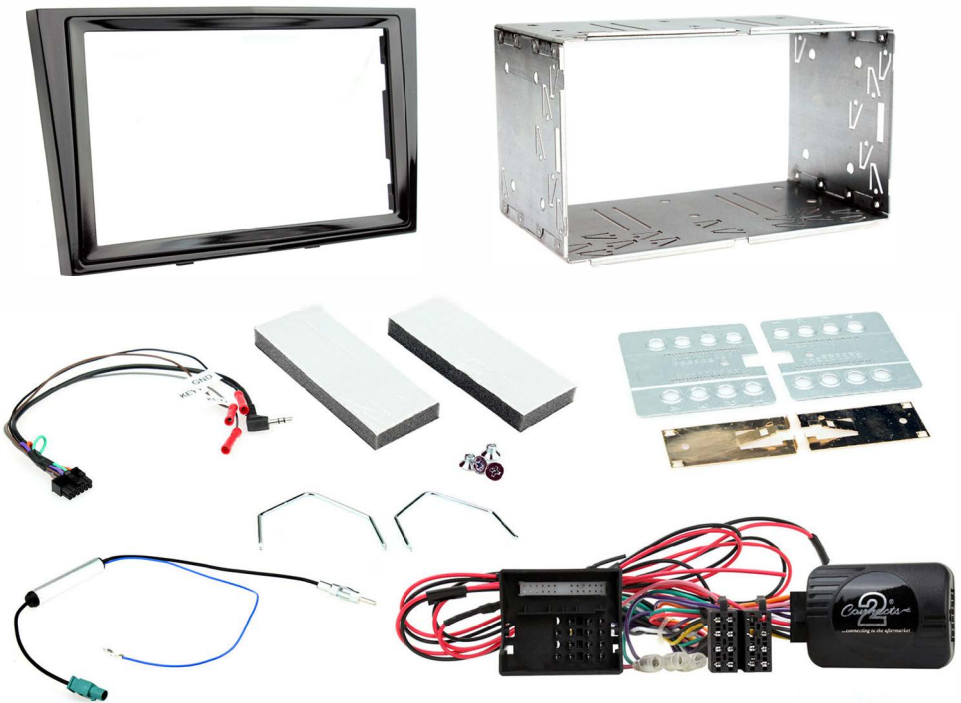


THE COMPLETE INSTALLATION KIT VAUXHALL

CTKVXII



This Kit Contains:
Black Fascia Panel & Cage
CAN-Bus Steering Wheel Control Interface
Fakra Antenna Adapter
Universal Patch Lead
Stereo Release Keys

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2[®]

The CTKVX11 Complete Installation Kit from Connects2 allows for the installation of a double DIN aftermarket stereo whilst retaining the vehicle's antenna connection, steering wheel control functions and vehicle settings menu

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APPLICATION

Vauxhall

Astra	2004 - 2010
Corsa	2006 - 2014

For Vauxhall vehicles with CD30/CDC40/CD50/CD70 original stereo and Quadlock connector

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 using during the installation to avoid damage to the vehicle or product. Application data and/or product functionality is subject to change at any time
Connects2 can not be held responsible for the installation of this product.

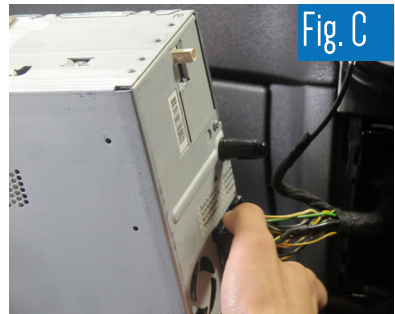
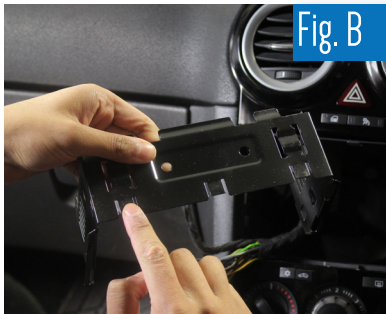
PREPARATION

NB: Before removing the factory radio, make sure that the vehicle ignition is turned off.

- 1 Push the pair of release keys into the slots on the right and left hand sides of the stereo. Pull the keys to the sides outwards slightly and the stereo will be disengaged (Fig. A)



- 2 Pull out the factory stereo (Fig. A) and remove the original black metal bracket (Fig. B). Disconnect all wiring and remove the stereo (Fig. C)



Need help? If when you read these instructions or at any point during installation you need help, Halfords 'weFit' service is here for you. Please contact your local store for details

NB: Keep any clips, screws and parts from the disassembly process for potential reuse when fitting.

Progress to "Kit Assembly - Preliminary"



KIT ASSEMBLY - PRELIMINARY

- 3** Push the metal cage into the dashboard cavity and bend in the clips to fix it in place (**Fig. D**).
- 4** Clip the double DIN fascia panel into the dashboard cavity and feed all wiring connections through (**Fig. E**).
- 5** Screw the metal brackets onto the right and left sides of the aftermarket stereo using the screws supplied in the kit (**Fig. F, G**).

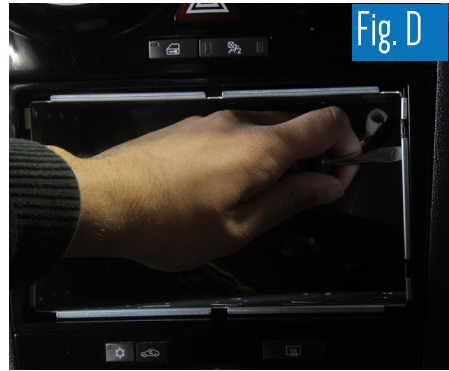


Fig. D

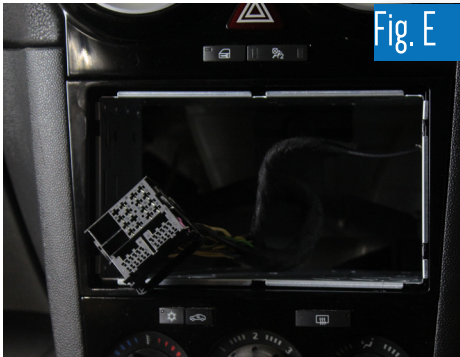


Fig. E

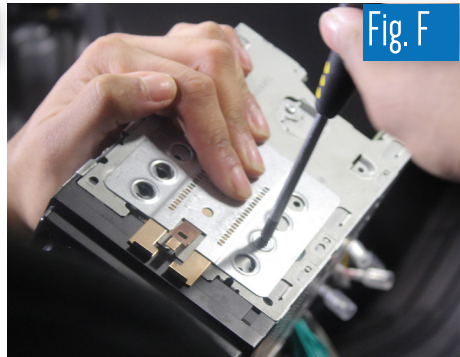


Fig. F

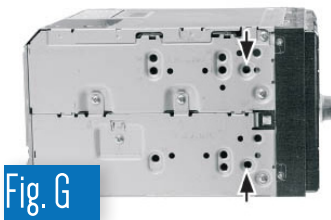
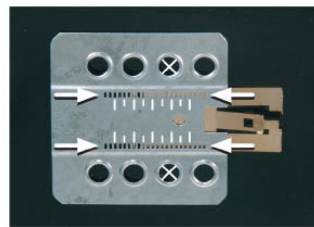


Fig. G



Use the guides to adjust the installation depth to your preference

Progress to "Preparing the Patch Lead"



PREPARING THE PATCH LEAD

To correctly configure the interface for installation, the included patch lead (CTMULTILEAD.2) must be set according to the below information, in relation to the type of aftermarket stereo being installed in the vehicle.

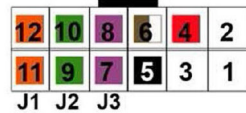
See the diagram below for examples of which loops to cut and which connector type to use for all main brands of aftermarket stereo

Configuration Assignments (1=Link made, 0=No Link)

J1	J2	J3	Systems	Connector
1	0	0	JVC	Jack/Key1
0	1	0	BEAT/Philips/Nakamichi	Key1
1	1	0	Clarion	Jack
0	0	1	Kenwood	Key1
1	0	1	Alpine	Jack
0	1	1	Panasonic	Key1
1	1	1	Sony/LG/Pioneer	Jack
1 (Pin12)	1 (Pin10)	0	Zenec	Key1
1	1	1	Chinese Learning Brands	Key1, Key2, GND

Pin Configuration

Pin 1	Description
1	Reserved
2	Reserved
3	Reserved
4	Analog 2 Swc
5	GND Swc
6	Analog 1 Swc
7	Link J3
8	Link J3
9	Link J2
10	Link J2
11	Link J1
12	Link J1

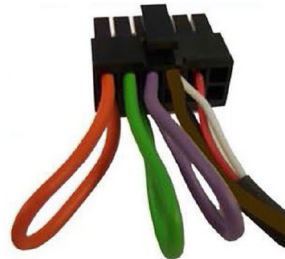
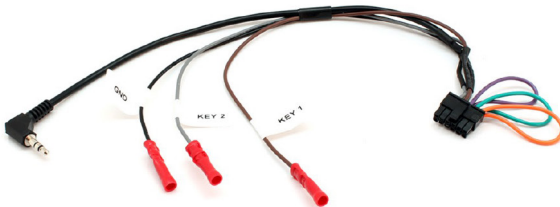


Here are some Examples of how to make various patch Leads:

Example 1: Alpine - Remove Link J2 then use the Jack connector into radio.

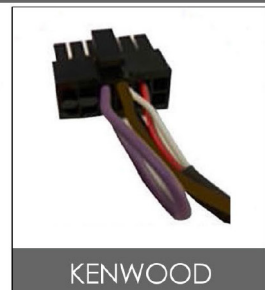
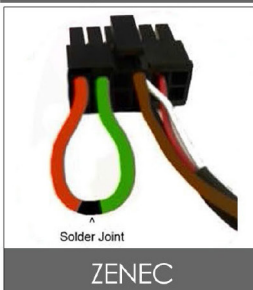
Example 2: Kenwood - Remove Link J1 and J2, use the wire connector to Radio.

Example 3: Zenec - Remove Link J3, Cut Orange and Green then solder top row (Pin 12 & 10) together and insulate. Use the Wire connector to Radio.



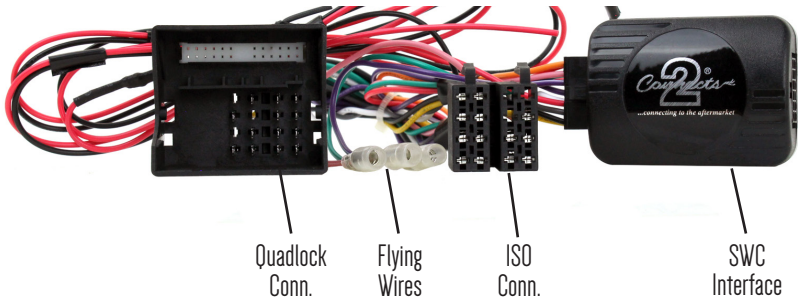
NB: When cutting loops on the CTMULTILEAD.2, please ensure that the bare wire ends are insulated

Examples:

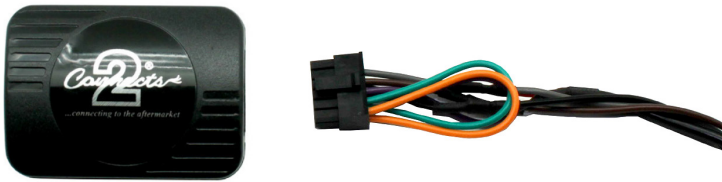


INSTALLING THE STEERING WHEEL CONTROL INTERFACE

The steering wheel control functions of the original vehicle - which are lost during removal of the factory system - can be retained through the correct installation of the interface included in this kit. Please read these instructions carefully to ensure that your system will work well following the installation.



- 6** Connect the 12 Pin black connector of the stereo patch lead to the interface.



- 7** Connect the opposite end of the patch lead to the steering wheel control input on the back of the new stereo.

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

IMPORTANT

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

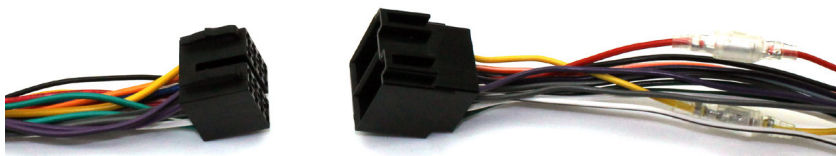


- 8** Connect the 14 Pin black connector of the main wiring loom to the interface



9

Connect the male power/speaker ISO harness to the female power/speaker ISO harness from the new stereo. For new stereos without an ISO connector and for connecting optional inputs, please refer to "Wiring Colour Codes" below.



10

Connect the included antenna adapter to the vehicle and the new stereo. The blue flying wire can be connected to the stereo's 12V Remote Output

WIRING COLOUR CODES

PURPLE	RIGHT REAR SPEAKER +	YELLOW	12V PERMANENT
PURPLE/BLACK	RIGHT REAR SPEAKER -	BLACK	GROUND
GREEN	LEFT REAR SPEAKER +	RED	12V IGNITION
GREEN/BLACK	LEFT REAR SPEAKER -	PINK	SPEED PULSE
GREY	RIGHT FRONT SPEAKER +	GREEN	PARK BRAKE
GREY/BLACK	RIGHT FRONT SPEAKER -	PURPLE/WHITE	REVERSE GEAR
WHITE	LEFT FRONT SPEAKER +		
WHITE/BLACK	LEFT FRONT SPEAKER -		

For Corsa Models Only

NB: The flying red and black wires should be connected to the vehicle's 12V Ignition and Ground respectively.

SWC CONFIGURATION

ORIGINAL BUTTON	FUNCTION
VOLUME SCROLL WHEEL	VOLUME + / -
SOURCE	SOURCE
UP ARROW	TRACK +
DOWN ARROW	TRACK -

ACCESSING THE VEHICLE SETTINGS MENU

Press and hold "Source" for two (2) seconds to enter the system menu

Use the Volume +/- and Track +/- buttons to navigate through the menu and to make selections

Press "Source" to exit the menu

Continue to "Kit Assembly - Installation"



KIT ASSEMBLY - INSTALLATION

NB: Before final installation, temporarily rest the stereo inside the dashboard and test functions (e.g. radio reception etc) before pushing the stereo into place to complete the fitting.

11 After all wiring connections have been made, push the stereo into the dashboard cavity. The brackets attached to the sides of the radio will clip into the metal cage and secure the stereo in position.

12 Surround the fascia panel and stereo with the included trim piece (**Fig. H**).



13 Reassemble all other dashboard components in the reverse order of disassembly to complete your installation of this kit (**Fig. I**).

