

THE COMPLETE INSTALLATION KIT FORD

CTKFDI9



This Kit Contains:

- Black Fascia Panel
- Resistive Steering Wheel Control Interface
- Antenna Adapter
- Universal Patch Lead
- Stereo Release Keys

www.connects2.com



The CTKFD19 Complete Installation Kit from Connects2 allows for the installation of a single DIN aftermarket stereo whilst retaining the vehicle's antenna connection and steering wheel control functionality. The steering wheel control interface included in this kit is not compatible with Ghia or ST models.

CONTENTS

PREPARATION	Page 3
PREPARING THE PATCH LEAD	Page 4
INSTALLING THE SWC INTERFACE	Page 5
WIRING COLOUR CODES	Page 6
SWC CONFIGURATION	Page 6
KIT ASSEMBLY - FINAL INSTALLATION	Page 7
NOTES	Page 8

APPLICATION

Ford

Puma	1997 - 2002
Focus	1998 - 2004
Galaxy	2000 - 2006
Fiesta	1995 - 2001
Cougar	1998 - 2002

(Not Ghia or ST Models)

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.

OEM Dashboard Example - Ford Focus (2003)



- 1 Firstly, use the included release keys at the points shown in the image to release the clips holding the fascia panel and OEM stereo in place (**Fig. A**).



- 2 Pull out the stereo assembly and disconnect all wiring to the stereo (**Fig. B**).



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

3

Push the new stereo into the radio cage supplied with the stereo

4

See orientation of the white clip attached to the factory stereo (**Fig. C**). Attach the black clip included in the kit to the rear of the new stereo using the crossthread bolt included with the stereo (**Fig. D**).

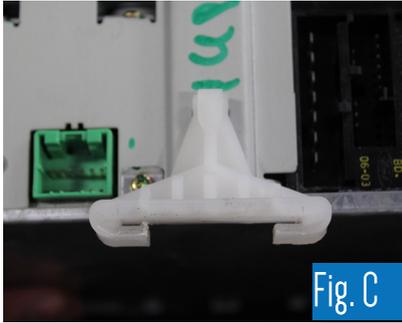


Fig. C

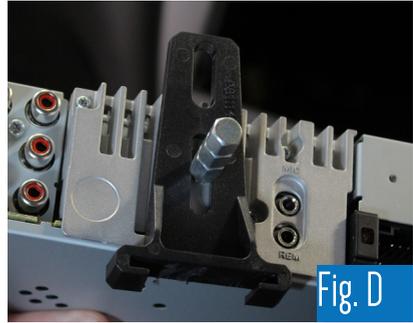


Fig. D

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

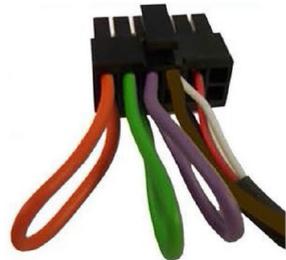
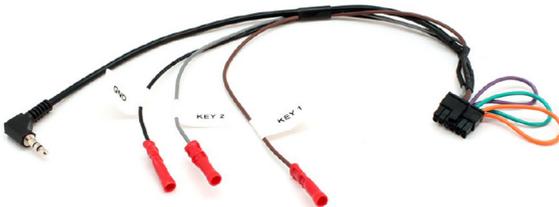
Pin 1	Description
1	Reserved
2	Reserved
3	Reserved
4	Analog 2 Swc
5	GND Swc
6	Analog 1 Swc
7	Link J3
8	Link J3
9	Link J2
10	Link J2
11	Link J1
12	Link J1

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

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

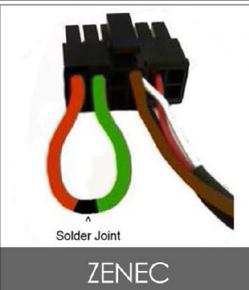
Example 2: Kenwood - Remove Link J1 and J2, use the wire connector to Radio.

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.



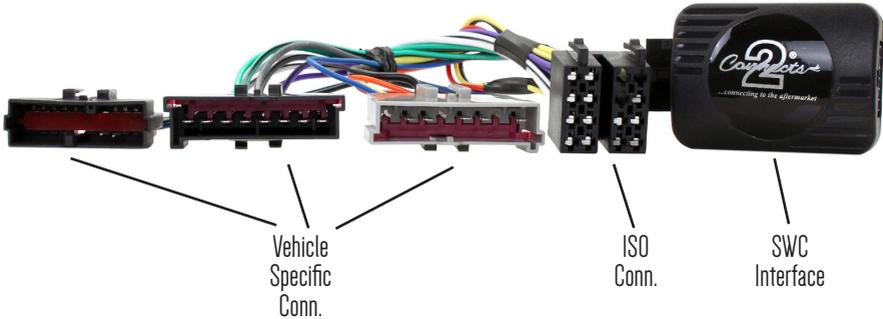
NB: When cutting loops on the CTMULTILEAD.2, please ensure that the bare wire ends are insulated

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.



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



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

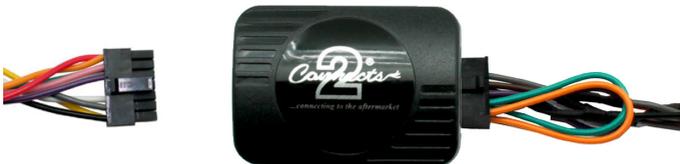
NB: This may be a 3.5mm jack plug or a wire input depending upon the stereo brand being fitted. Please see the stereo installation manual for further information on where to connect.

IMPORTANT

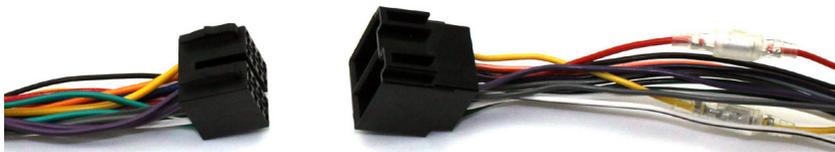
This step must be completed before connecting power to the interface. Failure to do so may result in no steering wheel control function.



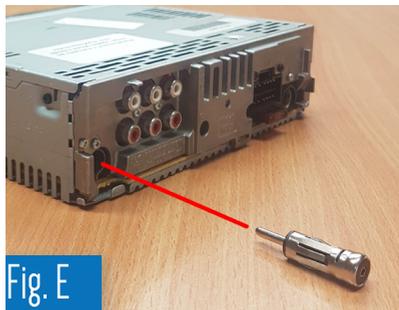
- 7** Connect the 14 Pin black connector of the main wiring loom to the interface



8 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. Connect the vehicle specific connectors to the vehicle.



9 Next, connect the vehicle's ISO antenna connection to the antenna adapter, and push the antenna adapter into the DIN connector on the back of the aftermarket stereo (**Fig. E**).



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 -		
GREY	RIGHT FRONT SPEAKER +		
GREY/BLACK	RIGHT FRONT SPEAKER -		
WHITE	LEFT FRONT SPEAKER +		
WHITE/BLACK	LEFT FRONT SPEAKER -		

SWC CONFIGURATION

ORIGINAL BUTTON	FUNCTION
VOL +	VOLUME +
VOL -	VOLUME -
MODE >	SOURCE
SEEK +	TRACK +
SEEK -	TRACK -

Continue to "Kit Assembly - Final Installation"



KIT ASSEMBLY - FINAL 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.

- 10** Place the stereo into the dashboard, securing it in place using the black mounting clip (Fig. F).



Fig. F

- 11** Clip the fascia blanking panel above the stereo (Fig. G).



Fig. G

- 12** Surround the stereo with the trim panel (included with the new stereo) to complete the installation (Fig. H).



Fig. H