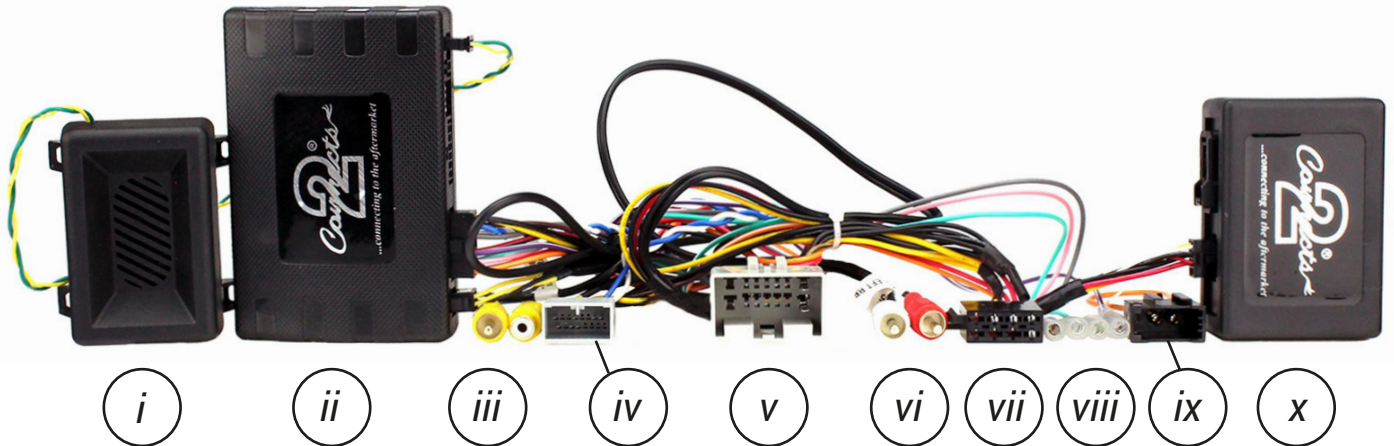# Infodapter Interface
for the Land Rover Discovery

i. Speaker Module
ii. Infodapter Interface
iii. Yellow RCA (Camera Retention)
iv. CAN connector
v. Vehicle Specific Connector

vi. Red/White RCA Connections
vii. ISO Connector
viii. Additional Flying Wires
ix. MOST Loop Connector
x. MOST Retention Interface

Designed and Engineered in the UK.

APPLICATION

Note: Application data is subject to change at any time

Land Rover Discovery (4)   2012 - 2016

For vehicles with MOST amplified systems. For SDV6 platforms.

FEATURES

- **Retains Steering Wheel Control Functionality**
- **Retains Phone Button Functionality**
- **Output for an Additional Reversing Camera**
- **Retains Vehicle Menus & Settings**
- **Retains OEM Parking Sensor Functionality**
- **Provides Outputs for Park Brake, Reverse Gear, Speed Pulse & Mute**
- **Updateable via USB** *(contact supplier for more information)*

PRODUCT INFORMATION

CTULR06

The Infodapter interface aids the installation of an aftermarket head unit into an OEM dashboard. The **CTULR06** helps retain steering wheel control presets as well as retaining vital features and functions which include the vehicles amplifier, original/aftermarket reverse camera as well as the original parking sensors (*if applicable*).

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	Red/White RCA	Right/Left Rear Audio
Green	Park Brake	Yellow RCA	Reverse 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 Speaker Output

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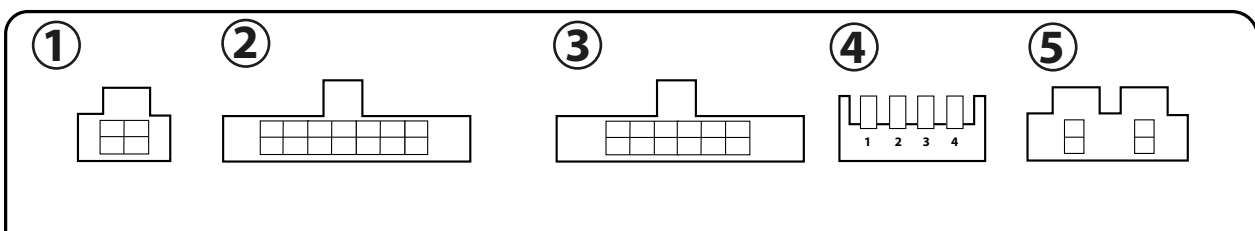
PRIOR TO INSTALLATION

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 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 seperately). 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 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'.

5. Connect additional flying wires from the main wiring harness to the head unit as required.

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

6. Connect 2 Pin speaker module to the interface box.

7. Connect 4 Pin camera extension harness to the interface box.

8. Connect the vehicles OEM reverse camera connector to the female Yellow RCA connector.

9. Connect the male Yellow RCA from the camera extension harness to the reverse camera input of the aftermarket head unit *(if applicable)*.

10. Connect the male Red/White RCA from the main harness to the inputs on the aftermarket head unit.

11. Connect the vehicles fibre optic connector to the MOST interface that comes with the kit.

12. Connect the MOST Loop that comes with the kit to the fibre optic connection from the display.

13. Connect the OEM specific connectors on the supplied harness to the OEM connectors from the vehicle.

14. 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

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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.
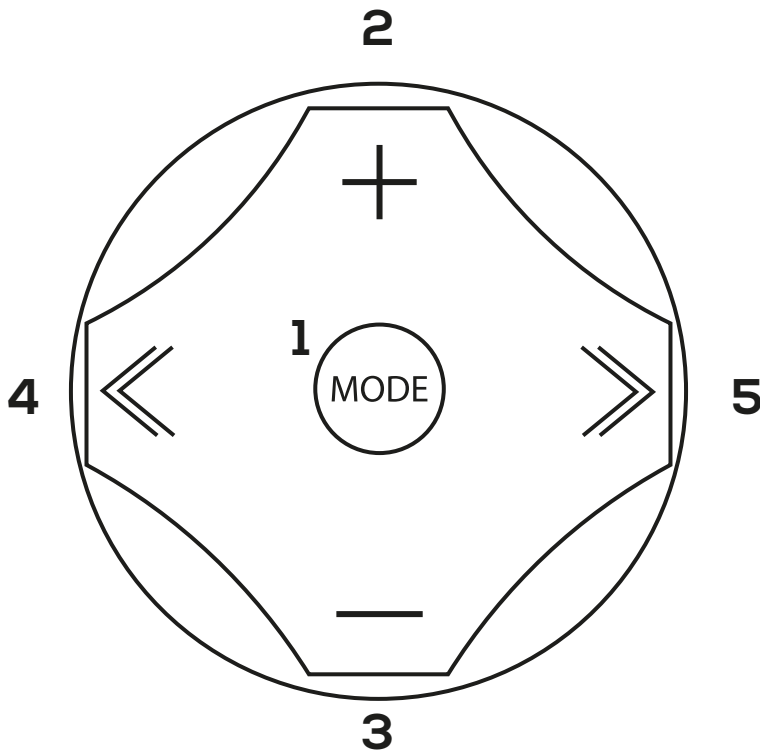

In Normal Mode

1.	Mode
	Long Press: **Enter Infodapter Menu**
2.	Volume Up
3.	Volume Down
4.	Track Back
5.	Track Forward

In Infodapter Mode

1.	Short Press: Select Menu Item
	Long Press: **Exit Infodapter Menu**
4&5.	Navigation of Menu Items

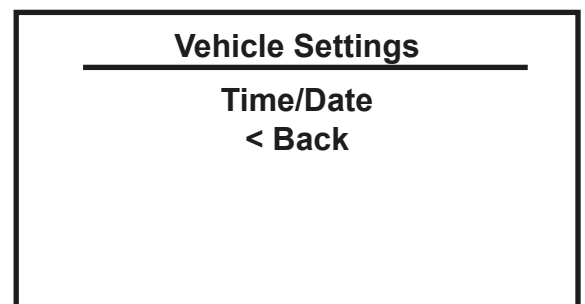# INFODAPTER MENU

Once the CTULR06 has been installed into the vehicle successfully, simply hold the 'MODE' button *(Fig.1)* on the steering wheel to access the 'Configuration Menu'.
The Infodapters 'Configuration menu' showcases a series of options and settings that can be altered to tailor the users experience. To navigate these options, use the 'Track Up' & 'Track Down' buttons *(Fig.4 & 5)*.

Configuration Menu

Vehicle Settings
Infodapter Settings
Language
Version
< Back
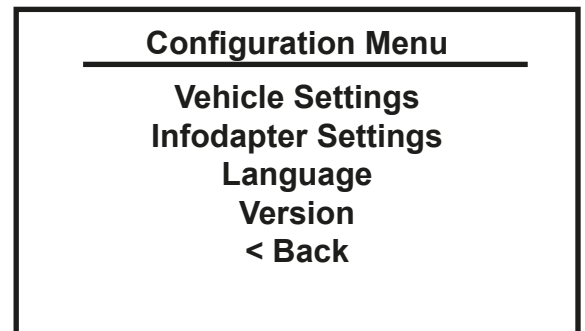
VEHICLE SETTINGS

The 'Vehicle Settings' menu contains the option to change the vehicles time & date settings through the aftermarket stereo as if it were the original head unit. This option includes minutes, hours, days, months and years.

Vehicle Settings

Time/Date
< Back

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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 head unit being fitted.

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

PREFERENCES
• **Park Assist Version**
Select to change the colour of the 'park assist graphic'. When parking sensors are active, this will be displayed on screen.

• **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 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 revert all Infodapter settings to factory defaults.
(Note: this does not restore the vehicles settings).

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.

Infodapter Settings

Screen Size / Position
Picture Settings
Preferences
< Back

Screen Size / Position

Horizontal Size
Horizontal Position
Vertical Size
Vertical Position
< Back

Picture Settings

Brightness
Contrast
Saturation
< Back

Preferences

Park Assist Version	0
Camera Connected	Yes
Reverse Priority	Park Assist
Park Brake Source	Brake
Restore Factory Settings	
< Back	

WIRING DIAGRAM

OEM Specific Connector
Connect to connector from vehicle

Flying Wires
Pink - Speed Pulse
Green - Park Brake
Purple - Reverse Gear
Grey - Mute

8 Way ISO Connector
Connect to aftermarket stereo

White/Red RCA Connectors (Audio)
Connect to aftermarket stereo

R REAR

L REAR

CAN Connector
Connect to relevent connection from vehicle

Vehicle RCA Connector
Connect to vehicle camera input to female phono connector

Male Yellow RCA Connector
Connect to aftermarket radio camera input

MOST Loop Connector
Connect to fibre optic connection from display.

Fibre Amplifier Connector
Firstly remove dust cover from interface

Then connect fibre amplifier connection from vehicle to interface

Main Wiring Loom Connector [14 Pin]
Connect to Interface Box

Stereo Connection (Patch) Lead Connector [12 Pin]
Connect to Interface Box

Note: Must be connected first, before power connection is made to interface.

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NOTES

NOTES

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