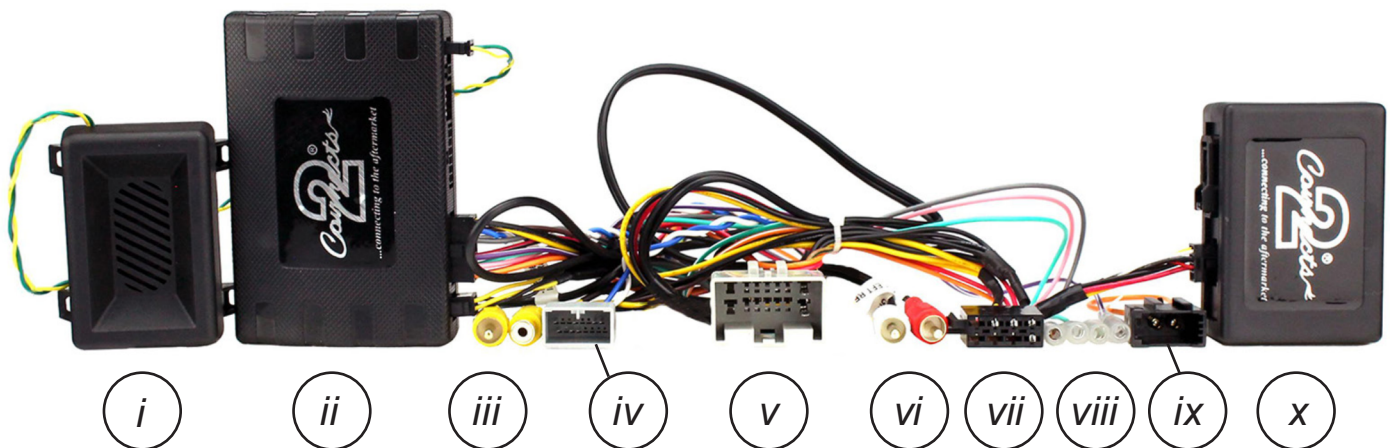


## CALR06

# Infodapter Interface for the Land Rover Discovery



- |                                    |                               |
|------------------------------------|-------------------------------|
| i. Speaker Module                  | vi. Red/White RCA Connections |
| ii. Infodapter Interface           | vii. ISO Connector            |
| iii. Yellow RCA (Camera Retention) | viii. Additional Flying Wires |
| iv. CAN connector                  | ix. MOST Loop Connector       |
| v. Vehicle Specific 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)

### DISCLAIMER

*The information provided in this document is subject to change without notice due to manufacturer changes and/or improvements to the product/s. This instruction manual is based on documented data and research. The manufacturer of this product cannot be held responsible for any changes made to the vehicle by the manufacturer or damages that may occur through the installation of this product in accordance with the steps outlined herein.*

# PRODUCT INFORMATION

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The Infodapter interface aids the installation of an aftermarket head unit into an OEM dashboard. The **CALR06** 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

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### 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 -  |        |               |

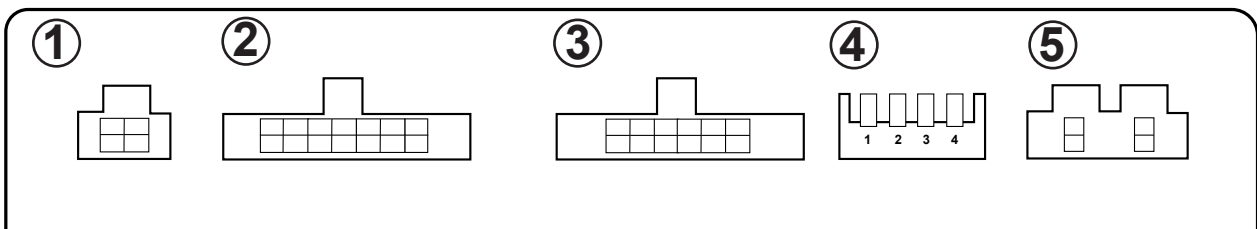
### ADDITIONAL CONNECTIONS

|              |              |               |                       |
|--------------|--------------|---------------|-----------------------|
| 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

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- 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



# 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 used during the installation to avoid damage to the vehicle or product.*

***Aerpro can not be held responsible for the installation of this product.***

## INSTALLATION GUIDE

*See Wiring Diagram on Pg.6 for more information*

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*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 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.

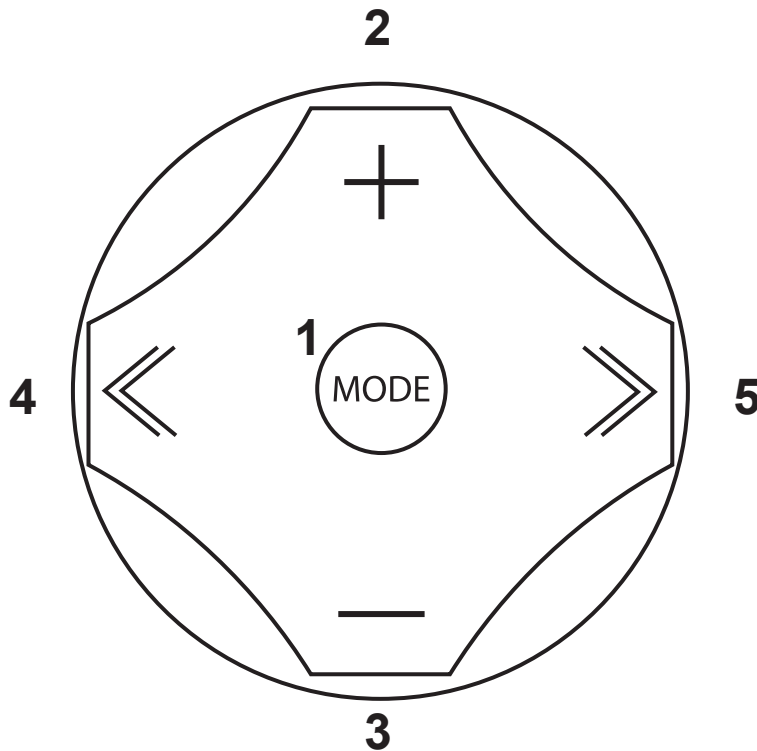
*Note: the Reverse Gear wire must be connected for the interface to function correctly.*

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.

# USERGUIDE

## 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

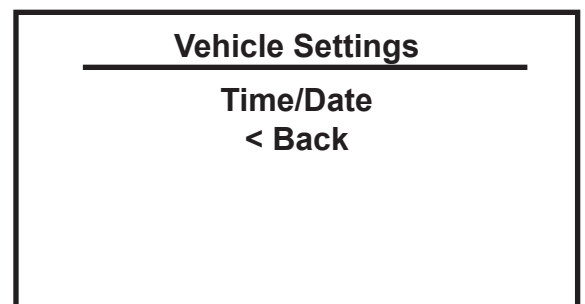
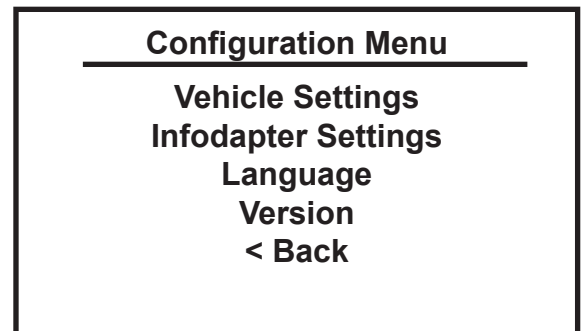
1. Short Press: Select Menu Item  
Long Press: **Exit Infodapter Menu**
- 4&5. Navigation of Menu Items

## 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**).

### 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.



# INFODAPTER MENU

## INFODAPTER SETTINGS

The 'Infodapter Settings' menu contains parameters that can be selected to enhance/adapt the Infodapters layout and functionality.

### SCREENSIZE/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 (**AlwaysOn**).

#### • **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

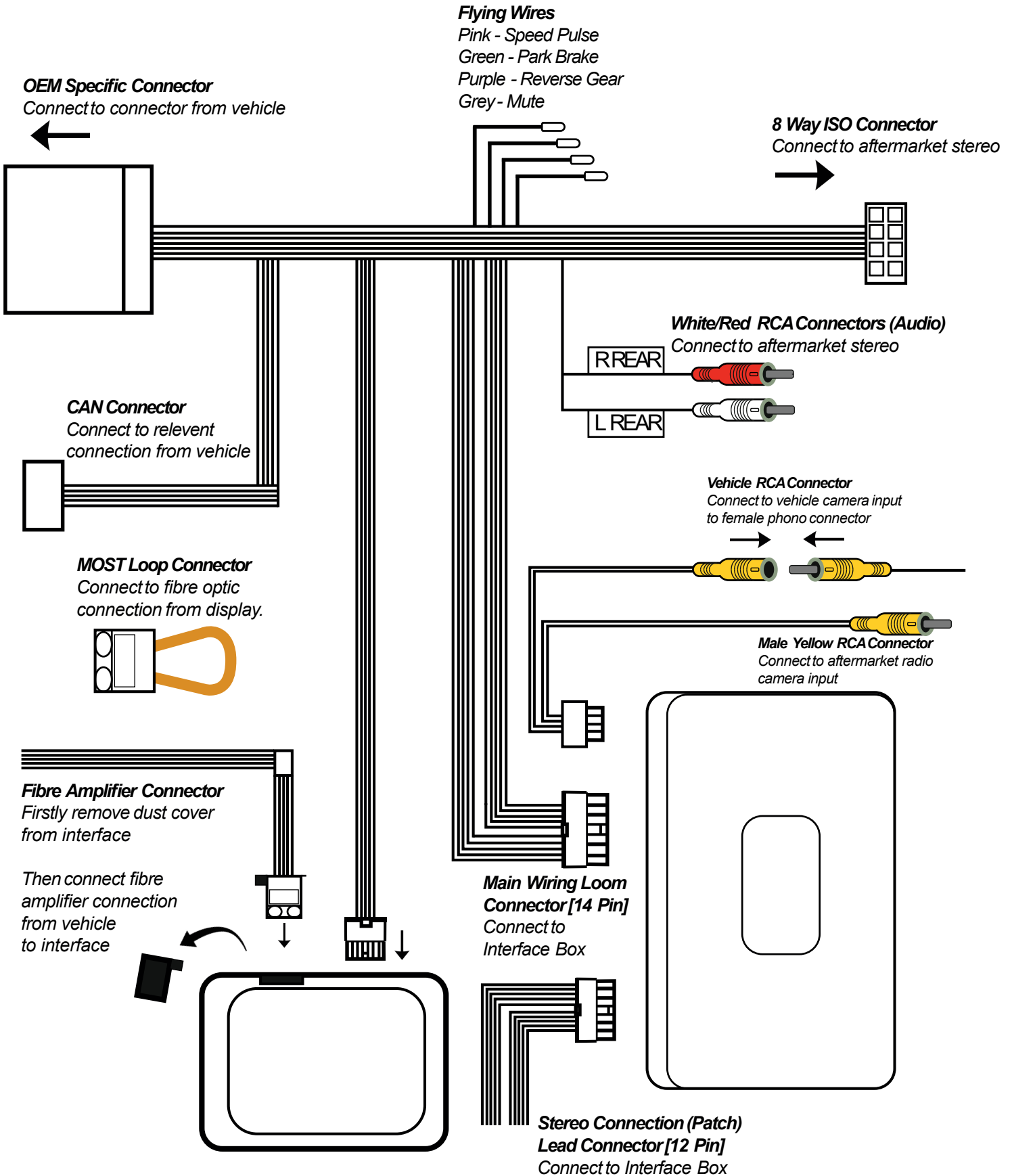
### Preferences

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

## Technical Support

If you need assistance setting up or using your Aerpro product now or in the future, call Aerpro Support Australia  
TEL: 03 – 8587 8898 FAX: 03 – 8587 8866 Mon-Fri 9am – 5pm AEST. If you would like to download a digital copy of this manual, or other Aerpro manuals/software, please visit the <http://aerpro.com> website.

# WIRING DIAGRAM



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