

# 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.

## WIRING KEY

### IN WIRING HARNESS

Purple	Right Rear Speaker +
Purple/Black	Right Rear Speaker -
Green	Left Rear Speaker +
Green/Black	Left Rear Speaker -
Grey	Right Front Speaker +
Grey/Black	Right Front Speaker -
White	Left Front Speaker +
White/Black	Left Front Speaker -

Yellow	Permanent 12V
Black	Ground
Red	Ignition 12V
Orange	Illumination

### ADDITIONAL CONNECTIONS

White (2213)	LIN-Bus*
Brown	Ground

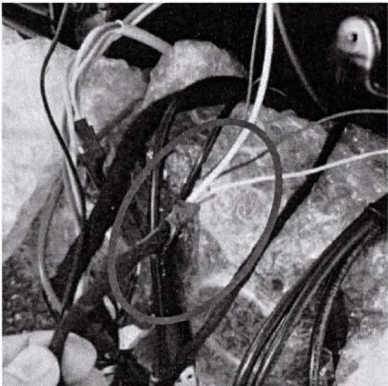
## \*Connecting LIN-Bus Wiring

Firstly identify the white LIN-Bus wire which terminates in a male bullet and originates from the 14 pin molex connector.

Next, locate the LIN-Bus wire in the vehicle. The wire is located in the dashboard cavity and will appear grouped in a harness with four wires, sheathed with tape.

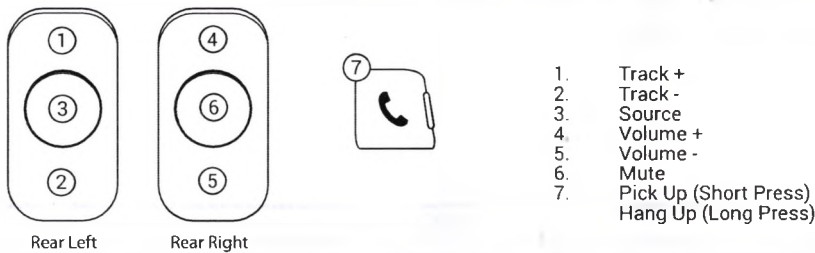
The wires in the bundle are as follows: white, white, brown, pink. The brown wire is steering wheel control signal ground. **The white wire, marked with the code 2213 is the LIN-Bus wire.**

Connect this wire to the male bullet end of the grey LIN-Bus wire of the interface.



## STEERING WHEEL CONTROL FUNCTIONALITY

The following diagram, though based on careful research, is an example only. Individual steering wheel control configurations may differ.



# INSTALLATION GUIDE

See wiring diagram on Pg.4 for more information

*Note: this interface is only for use with open dash vehicles (without a factory head unit).*

*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 male power/speaker ISO connector (16 pin) from the interface to the female power/speaker ISO connection from the 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 ie. parking brake trigger, reverse gear and speed pulse. Details of these can be found under 'Additional Connections'.*

5. Ensure that the LIN-Bus flying wire from the 14 pin connector is connected properly to the vehicle. See 'Connecting LIN-Bus Wiring' on Page 2 for more information.
6. Connect the female 16 pin ISO connector to the male ISO connection from the vehicle
7. 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.