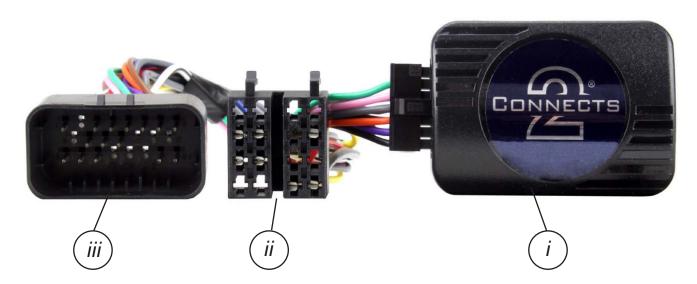


# CTSHA001.2 Steering Wheel Control Interface for Harley Davidson Vehicles



*i. Interface Box ii. ISO Connector/Harness iii. Harley Davidson Vehicle Connector iv. Universal Patch Lead* [Not Pictured]

#### APPLICATION

| Road Glide/FLTR        | 1998 - 2013 |
|------------------------|-------------|
| Street Glide/FLHX/FLHT | 2006 - 2013 |

#### **FEATURES**

- Retains Factory Steering Wheel Control Functionality (if vehicle is equipped)
- Retains Factory Phone Buttons (if supported by aftermarket head unit)

#### 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.



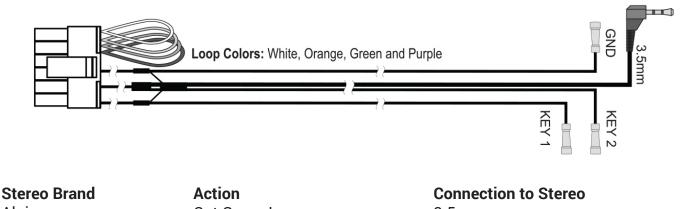
Note: Application data is subject to change at any time

# 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.

Connects2 can not be held responsible for the installation of this product.

#### **PREPARING THE PATCH LEAD**

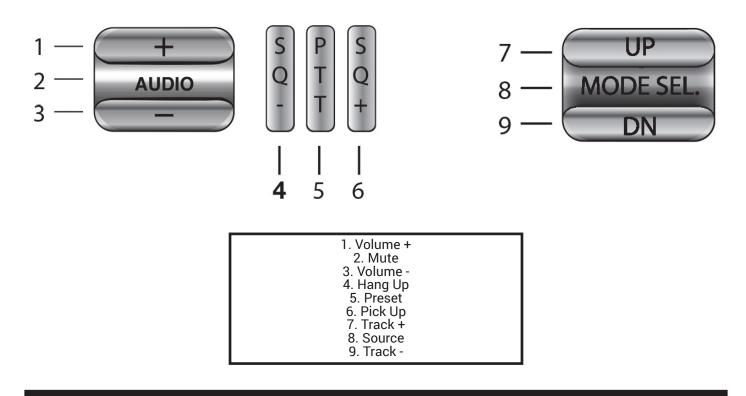


Alpine Clarion JVC Kenwood Panasonic Sony Pioneer Cut Green Loop Cut Purple Loop Cut Green & Purple Loops Cut Orange & Green Loops Cut Orange Loop Cut White Loop No Cut Required

3.5mm 3.5mm 3.5mm or Brown (Key1) Brown (Key1) Brown (Key1) 3.5mm 3.5mm

## **STEERING WHEEL CONTROL FUNCTIONALITY**

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



## WIRING KEY

#### **IN WIRING HARNESS**

| 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          |
|             |                       |

# **INSTALLATION GUIDE**

See wiring diagram on Pg.4 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. Please also ensure that the patch lead has been prepared in accordance with the instruction on Pg. 2.

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 wiring to the power/speaker ISO connector from the aftermarket stereo. *Please see 'Wiring Key' above for information.* 

5. Connect the vehicle specific connector on the supplied harness to the vehicle specific connector from the vehicle.

6. 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

## WIRING DIAGRAM

