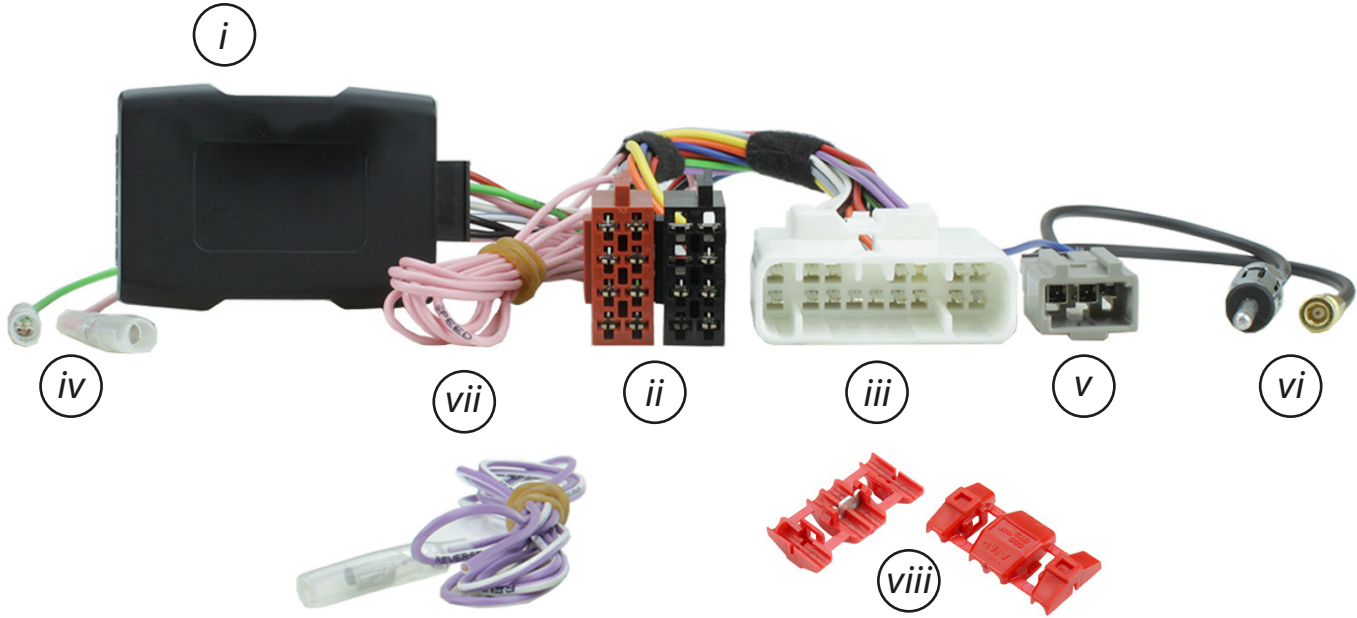# Steering Wheel Control Interface
for Isuzu Vehicles

i. Interface Box
ii. ISO Connector (16-pin)
iii. Vehicle Specific Connector
iv. Additional Flying Wires

v. Vehicle Specific Antenna Connector
vi. FM/AM & DAB Radio Connectors
vii. Bare Connections for Vehicle
viii. Tap Splice Connectors

Designed and Engineered in the UK.

Note: Application data is subject to change at any time

APPLICATION

Isuzu D-Max   2020 - UP

For vehicles without an OEM touch screen.

FEATURES

- **Retains Factory Steering Wheel Control Functions**
- **Retains Factory Phone Buttons**
- **Provides Outputs for Speed Pulse, Park Brake & Reverse Gear**
- **Includes Antenna Adapter Connections for FM/AM & DAB Retention**

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

CTSIZ005

Steering wheel control interface for the Isuzu D-Max. This interface retains the steering wheel controls and factory phone buttons (if vehicle is equipped).

Please note: this product is for vehicles with non-touch screens as standard.
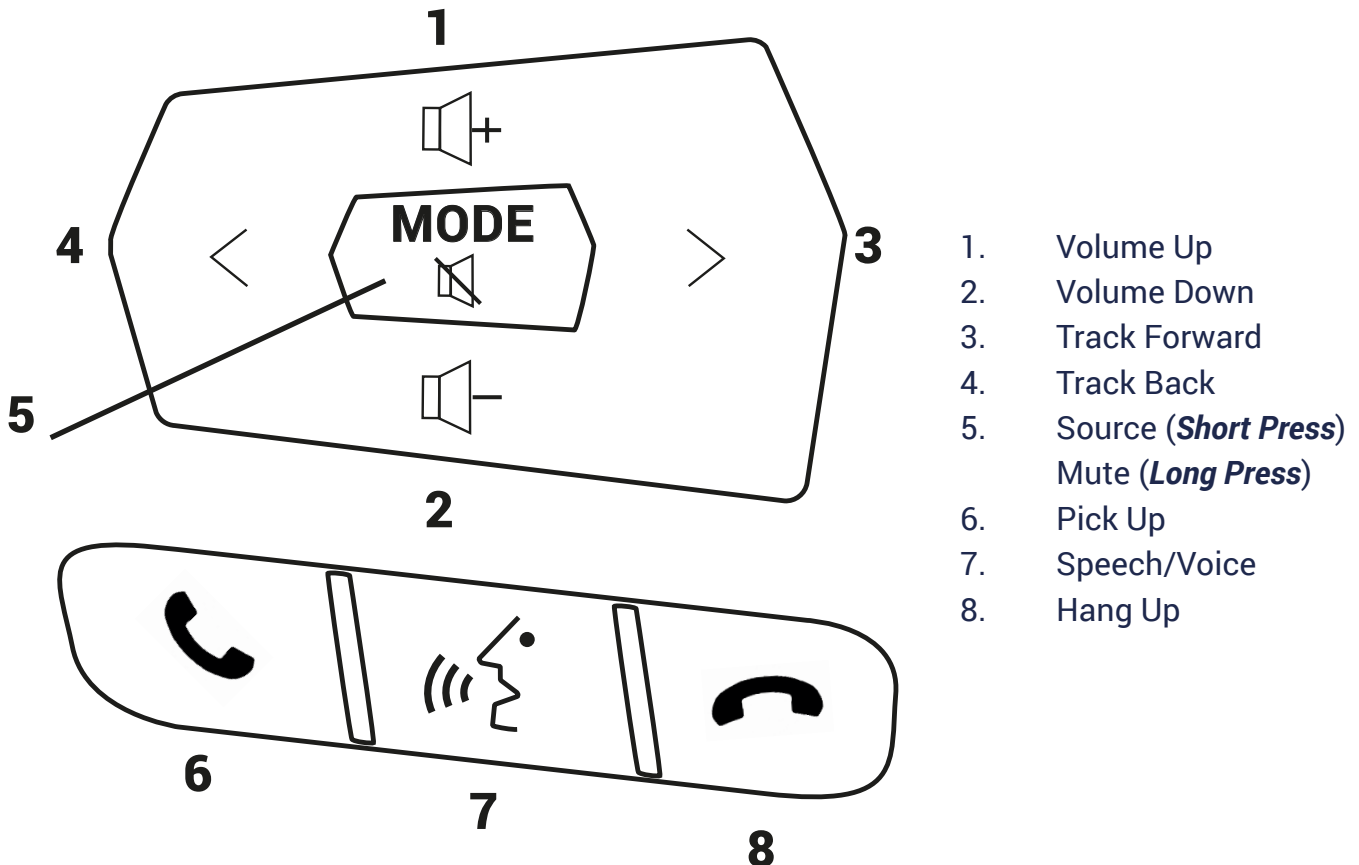
WIRING KEY

IN WIRING HARNESS

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
Green	Park Brake
Purple	Reverse Gear

STEERING WHEEL CONTROL FUNCTIONALITY

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

1. Volume Up
2. Volume Down
3. Track Forward
4. Track Back
5. Source (**Short Press**)
   Mute (**Long Press**)
6. Pick Up
7. Speech/Voice
8. Hang Up

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.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.

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 RE-INSTALL THE PRODUCT.

3. Connect the 14 Pin connector from supplied wiring loom to the interface box

4. Undo the screw that holds the drivers side foot panel in place and remove it fully to expose the wring located here. Once done, use one of the splice connectors to tap the Reverse Gear wire into the highlighted Red wire found here *(see Fig.1 on page 4 for more information)*.

5. Undo the screw that holds the passenger side foot panel in place and remove it fully to expose the wring located here. Once done, use one of the splice connectors to tap the Speed Pulse wire into the highlighted Purple wires found here *(see Fig.2 on page 4 for more information)*.

6. Connect the power/speaker ISO connector to the power/speaker ISO connector at the rear of 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'.

7. Connect the 16 pin vehicle specific connector to the vehicles main power connector.

8. 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 re-install 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:
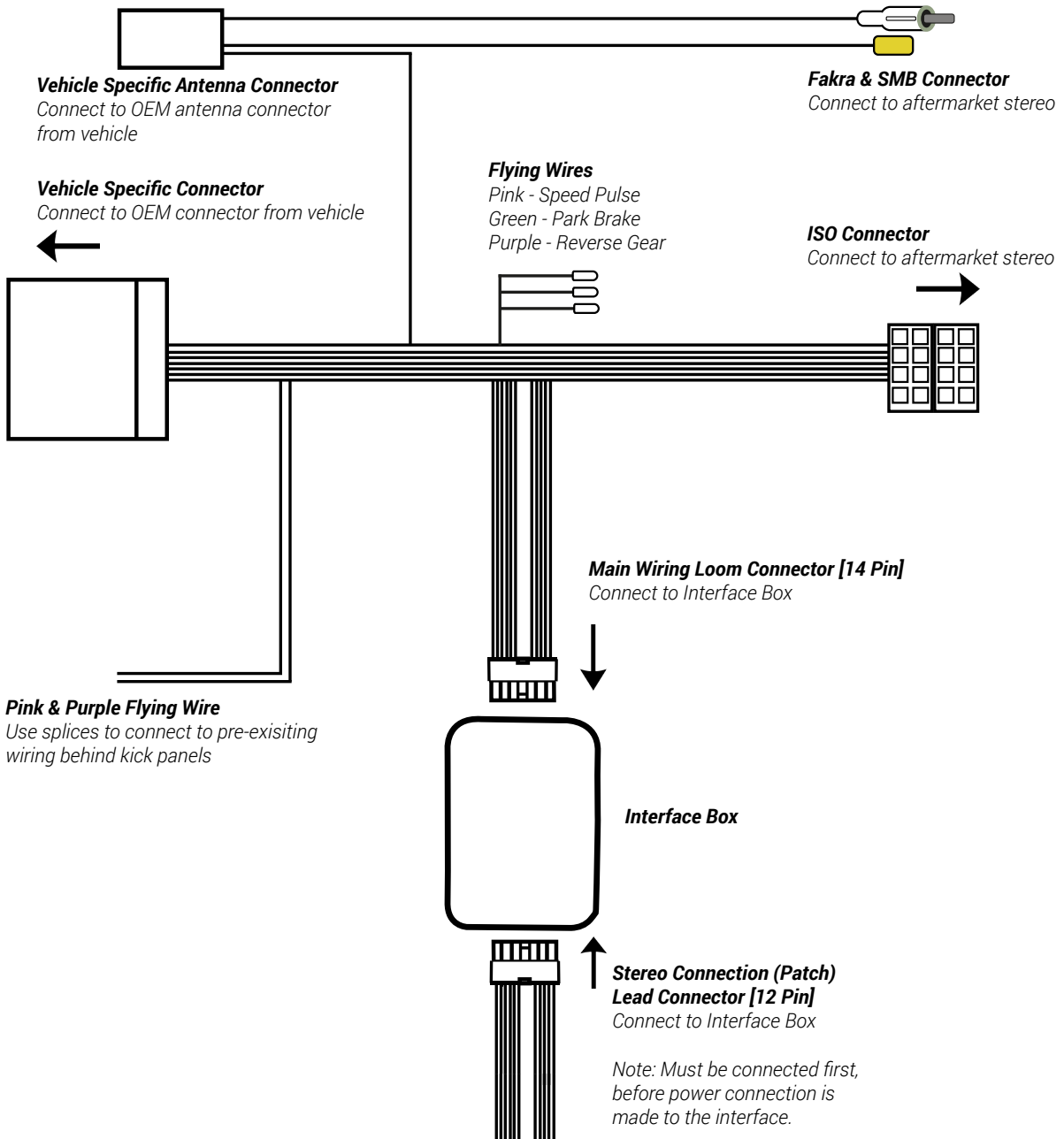***support.connects2.com/tickets/technical***

Need help? Visit support.connects2.com/tickets/technical

3   CTSIZ005_IG_v1

INSTALLATION GUIDE

Fig.1

Fig.2

WIRING DIAGRAM

Vehicle Specific Antenna Connector
Connect to OEM antenna connector
from vehicle

Fakra & SMB Connector
Connect to aftermarket stereo

Vehicle Specific Connector
Connect to OEM connector from vehicle

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

ISO Connector
Connect to aftermarket stereo

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

Pink & Purple Flying Wire
Use splices to connect to pre-exisiting
wiring behind kick panels

Interface Box

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

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

CTSIZ005_IG_v1

PIONEER:

CONNECT A1 BLACK TO A2 BLACK
CONNECT A1 RED TO A2 WHITE
CONNECT A1 WHITE TO A2 RED

DON'T CUT THE PINK LOOP (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (ORANGE, BLUE, YELLOW AND GREEN)

CUT ORANGE WIRE
CUT BLUE WIRE
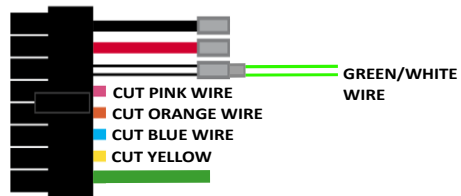CUT YELLOW WIRE
CUT GREEN WIRE

Jack 3,5mm
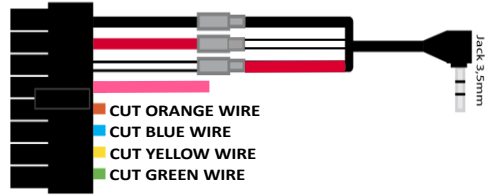
MACROM:

CONNECT A1 BLACK TO A2 BROWN
CONNECT A1 RED TO A2 BLUE/YELLOW

DON'T CUT PINK AND ORANGE LOOPS (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (BLUE, YELLOW AND GREEN)

BROWN WIRE
BLUE/YELLOW WIRE

CUT BLUE WIRE
CUT YELLOW WIRE
CUT GREEN WIRE
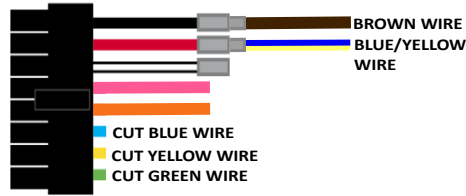
SONY:

CONNECT A1 BLACK TO A2 BLACK
CONNECT A1 RED TO A2 WHITE
CONNECT A1 WHITE TO A2 RED

DON'T CUT ORANGE AND YELLOW LOOPS (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (PINK, BLUE AND GREEN)

CUT PINK WIRE
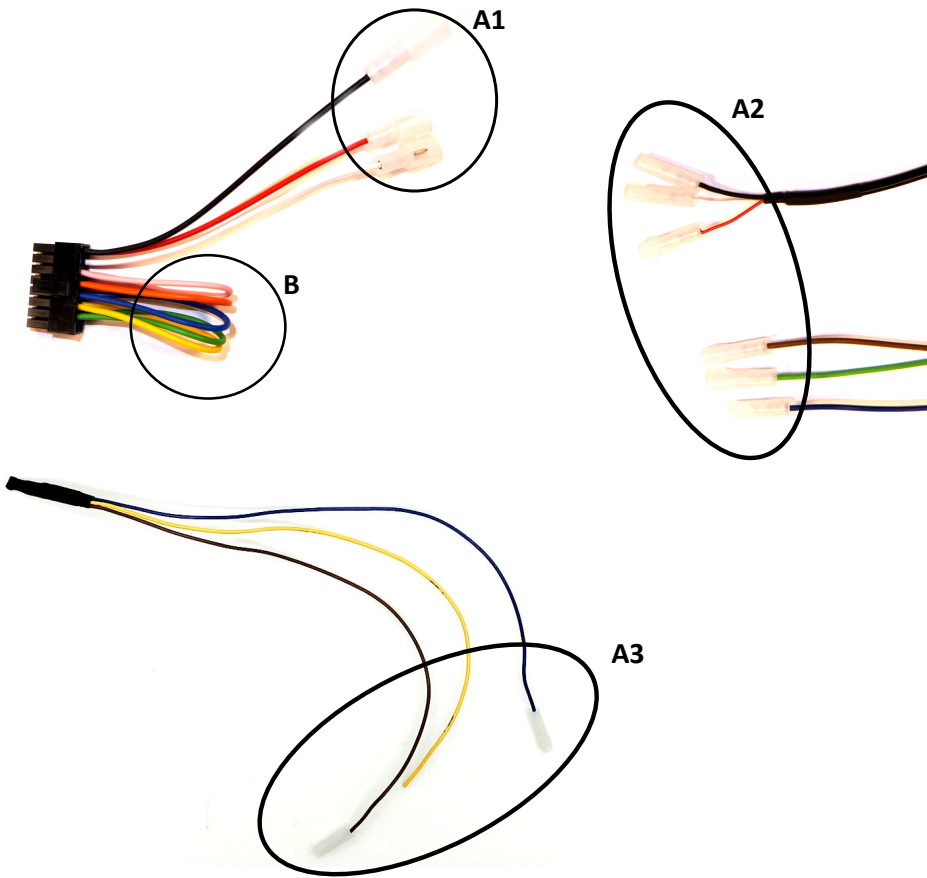CUT BLUE WIRE
CUT GREEN WIRE

Jack 3,5mm
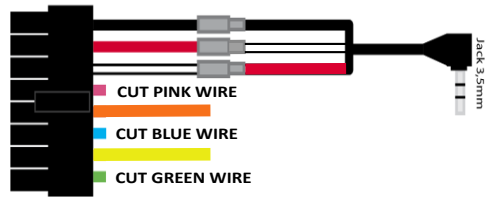
ZENEC:

CONNECT A1 WHITE TO A2 GREEN/WHITE

DON'T CUT THE GREEN LOOP (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (PINK, ORANGE, BLUE AND YELLOW)

GREEN/WHITE WIRE

CUT PINK WIRE
CUT ORANGE WIRE
CUT BLUE WIRE
CUT YELLOW

Configuration manual for:

C01CD-UNI2

Model: Universal

Kit content: wiring harness
                radio adapter

CONFIGURATION MANUAL

A1

A2

B

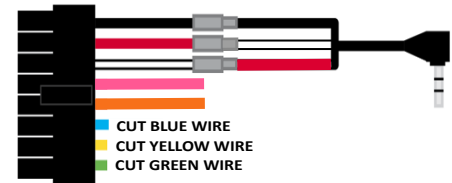**A3**

HEAD UNIT CONFIGURATION

ALPINE:
CONNECT A1 BLACK TO A2 BLACK
CONNECT A1 RED TO A2 RED
CONNECT A1 WHITE TO A2 WHITE
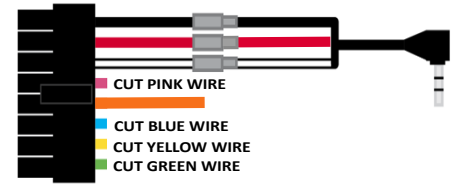
DON'T CUT THE ORANGE LOOP (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (PINK, BLUE, YELLOW AND GREEN)

CUT PINK WIRE
CUT BLUE WIRE
CUT YELLOW WIRE
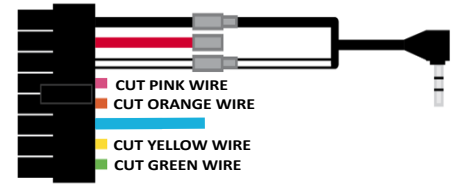CUT GREEN WIRE

Jack 3,5mm

BLAUPUNKT:
CONNECT A1 BLACK TO A2 BLACK
CONNECT A1 RED TO A2 WHITE

DON'T CUT PINK AND ORANGE LOOPS (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (BLUE, YELLOW AND GREEN)

CUT BLUE WIRE
CUT YELLOW WIRE
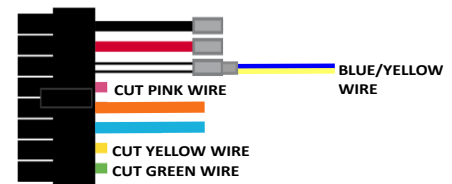CUT GREEN WIRE

Jack 3,5mm

CLARION:
CONNECT A1 BLACK TO A2 BLACK
CONNECT A1 WHITE TO A2 WHITE

DON'T CUT THE BLUE LOOP (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (PINK, ORANGE, YELLOW AND GREEN)

CUT PINK WIRE
CUT ORANGE WIRE
CUT YELLOW WIRE
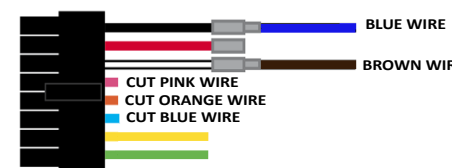CUT GREEN WIRE

Jack 3,5mm

JVC:
CONNECT A1 WHITE TO A2 BLUE/YELLOW

DON'T CUT ORANGE AND BLUE LOOPS (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (PINK, YELLOW AND GREEN)

CUT PINK WIRE
CUT YELLOW WIRE
CUT GREEN WIRE

BLUE/YELLOW WIRE

KENWOOD:
CONNECT A1 WHITE TO A3 BROWN
CONNECT A1 BLACK TO A3 BLUE

DON'T CUT YELLOW AND GREEN LOOPS (SHOWN IN THE PICTURE B); CUT AND ISOLATE ALL THE OTHER LOOPS (PINK, ORANGE AND BLUE)

CUT PINK WIRE
CUT ORANGE WIRE
CUT BLUE WIRE

BLUE WIRE
BROWN WIRE

ATTENTION!

In order to prevent ESD damage, the WHEEL REMOTE JACK must be connected before plugging in the connectors on car side.