



CTKIZ03

Complete Installation Kit for Isuzu Vehicles



IN THE KIT

- | | | | | | |
|------|-------------------------|-----|-----------------------|-------|----------------------|
| i. | Double DIN Fascia Panel | iv. | Camera Retention Lead | vii. | Reverse/Speed Lead |
| ii. | Brackets & Screws (4) | v. | USB Replacement Lead | viii. | Universal Patch Lead |
| iii. | SWC Interface/Harness | vi. | Isuzu Antenna Adapter | | |

Designed and
Engineered
in the UK. 

APPLICATION

Note: Application data is subject to change at any time

Isuzu D-Max 2020 >

Please Note: this installation works for vehicles with and without an OEM touch screen.

FEATURES

- Allows for the installation of a double DIN aftermarket stereo
- Includes mounting brackets and fitting accessories
- Retains factory steering wheel control functionality
- Retains factory phone buttons
- Retains factory reverse camera (if applicable)
- Retains/replaces factory USB/Aux inputs

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

The **CTKIZ03** is a complete installation kit that provides a solution for Isuzu D-Max vehicles when installing an aftermarket head unit. This kit contains an analogue steering wheel interface and harness which helps retain the steering wheel controls and factory phone button functionality of the vehicle (if vehicle is equipped). The lead features plug-and-play connectors for an easier installation process.

Also provided is a camera retention lead, a replacement USB adapter to retain the USB/Aux functionality of the vehicle, a vehicle specific antenna adapter.

The kit comes with a universal patch lead, to ensure compatibility with almost any head unit on the market.

WIRING KEY

IN WIRING HARNESS

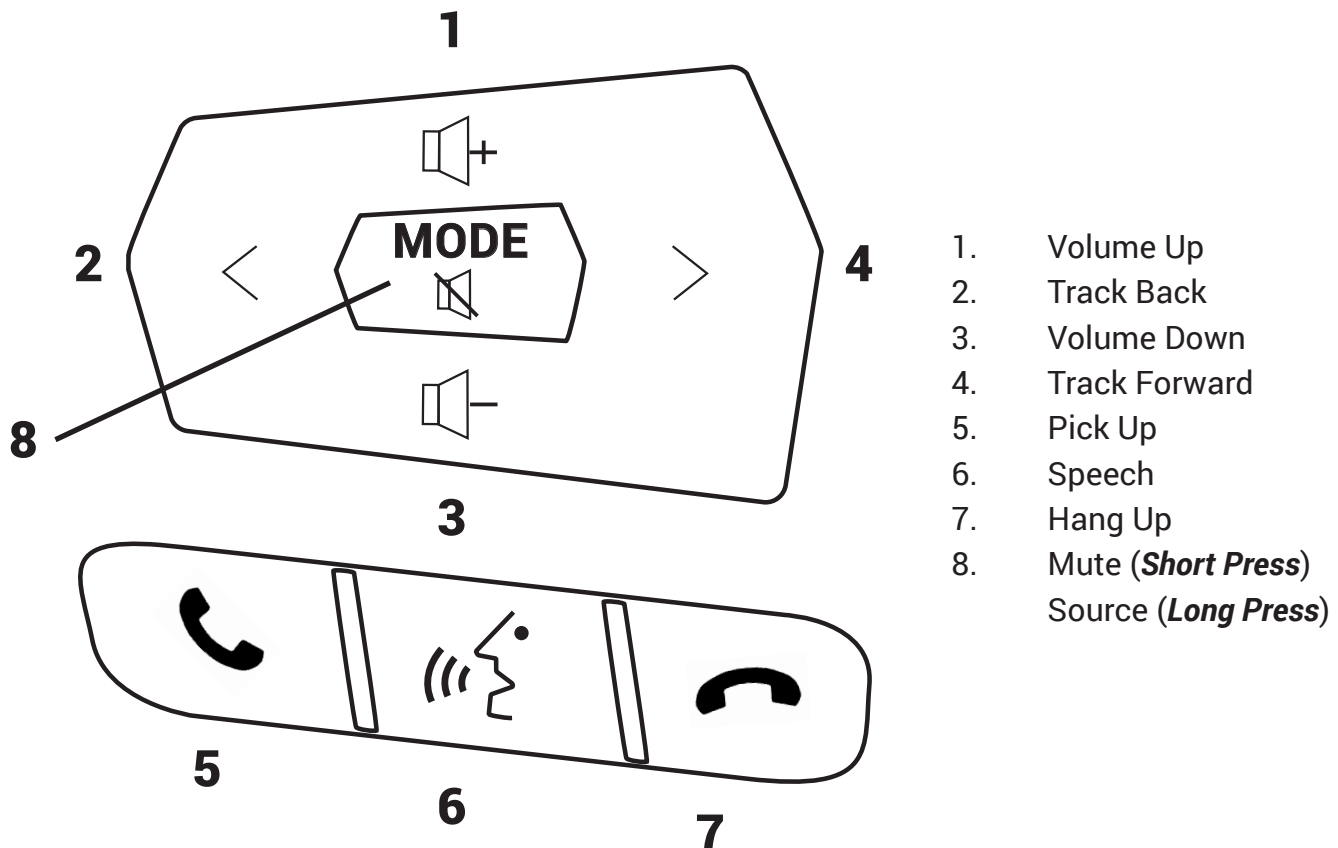
Purple	Right Rear Speaker +	Yellow	Permanent 12V
Purple/Black	Right Rear Speaker -	Black	Ground
Green	Left Rear Speaker +	Red	Ignition 12V
Green/Black	Left Rear Speaker -	Orange	Illumination
Grey	Right Front Speaker +		
Grey/Black	Right Front Speaker -		
White	Left Front Speaker +		
White/Black	Left Front Speaker -		

ADDITIONAL CONNECTIONS

None

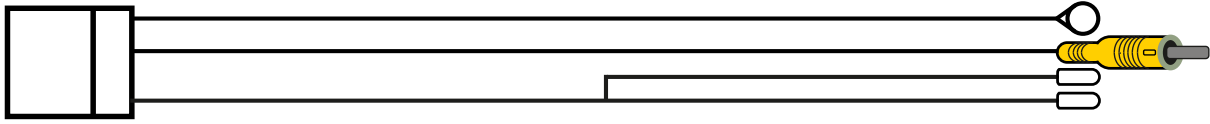
STEERING WHEEL CONTROL FUNCTIONALITY

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



WIRING DIAGRAM

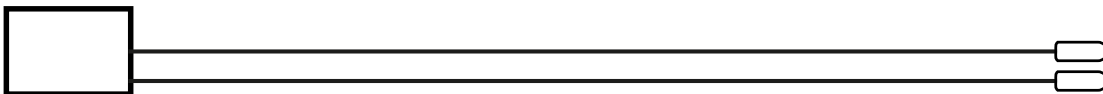
Vehicle Specific Connector [5 Pin] ← Connect to OEM Camera connector from vehicle
Ground/Reverse Signal/RCA Connector → Connect to aftermarket stereo



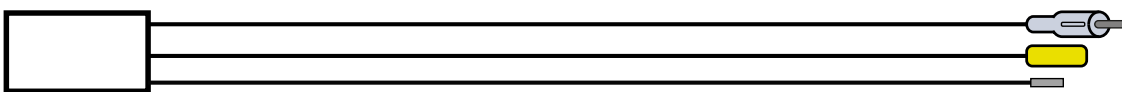
Connector Housing ← Fit into place of the original USB/Aux input
Aux/USB Connector → Connect to aftermarket stereo



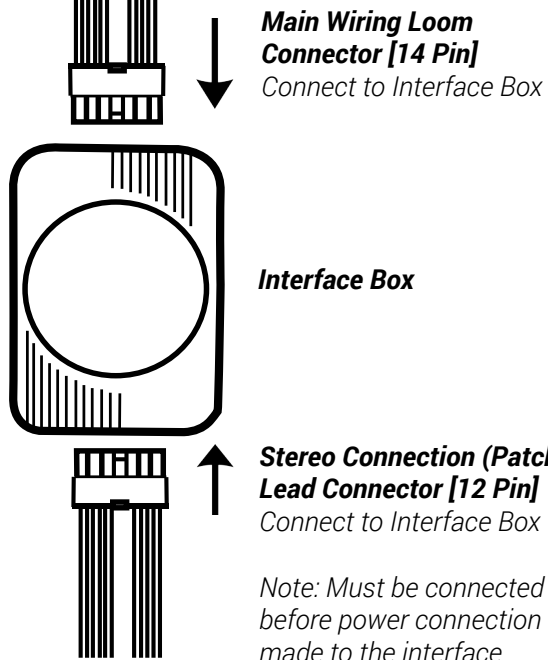
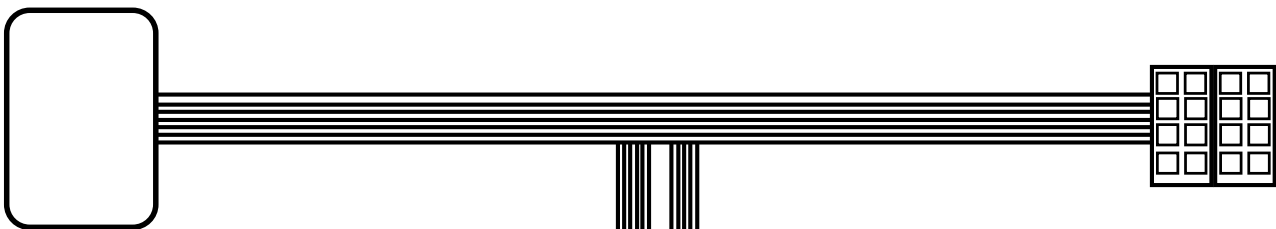
Vehicle Specific Connector [8 Pin] ← Connect to OEM connector from vehicle
Speed Pulse/Reverse Gear Connector → Connect to wires on aftermarket stereo



Vehicle Specific Antenna Connection ← Connect to OEM Antenna connector from vehicle
FM/DAB/Blue Phantom Power Connections → Connect to aftermarket stereo



Vehicle Specific Connector [16 Pin] ← Connect to OEM connector from vehicle
ISO Connector → Connect to aftermarket stereo



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 - FASCIA

DASH DISASSEMBLY

1.



Note: this installation kit will work with both OEM single DIN and touch screen system layouts.

In both cases, begin the installation by using a panel removal tool to disengage the clips that hold the main fascia panel in place. This panel also includes the side vents. Once out, remove all connections between either the single DIN radio or touch screen monitor.

*Above - with single DIN radio.
Below - with touch screen radio.*



2.



With the main fascia panel out of the way, undo the following four screws and put these to one side. With the screws out, fully remove the metal bracket.

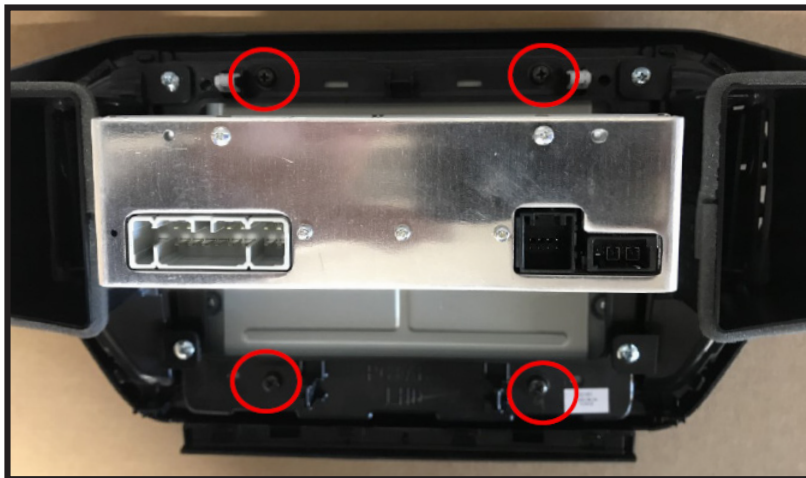
Note: touch screen models will have the main head unit housed here. Simply disconnect the wiring and follow the guidance above.

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

INSTALLATION GUIDE

DASH DISASSEMBLY

3.



Undo all four screws located on the rear of the main fascia panel. These screws will disengage the air vents and trim from the main single DIN unit/touch screen.

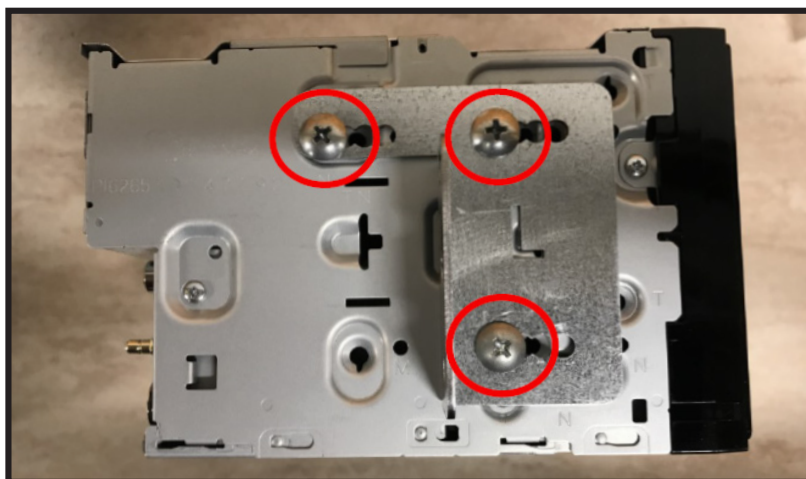
4.



Position the new fascia panel in front of the main air vent/trim panel and screw into place using the screws provided in this kit.

BRACKET ASSEMBLY

5.



Take the brackets found within the kit and offer them up to the relevant side of the new radio. Once positioned correctly, screw them into place using a set of radio screws (*not supplied with this kit*).

INSTALLATION GUIDE

DASH ASSEMBLY

6.



With the brackets attached and the connections made to the rear of the radio, place the unit into the dashboard and screw into place using the four pre-existing screws removed in earlier (see **Step 2**).

7.



Place the new fascia panel over the front of the new radio to complete the installation.

Note: if the radio sits too far forward/back, repeat the process from **Step 5** and adjust the depth of the radio accordingly.

INSTALLATION GUIDE - WIRING

See wiring diagram on Pg.3 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.

The universal stereo connection (patch) lead will need to be configured for the head unit prior to the installation of this interface. Please ensure you have prepared 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 supplied wiring loom to the interface box.

INSTALLATION GUIDE - WIRING

See wiring diagram on Pg.3 for more information

4. 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

5. Attach the antenna adapter in between the vehicles pre-existing connector as well as the rear of the aftermarket head unit.

NOTE: If vehicles which feature an amplified aerial, the blue wire will be needed for purposes of phantom power.

6. Connect the 8 Pin vehicle specific connector to the vehicle, and then proceed to connect the pink (speed pulse) and purple (reverse gear) wiring to the rear of the aftermarket head unit.

7. Take the USB/Aux housing (with the wiring attached to the rear) and replace in place of the original USB/Aux housing.

Please note: the USB/Aux retention is only valid for vehicles which feature a previous USB/Aux port or blanking plate. If the vehicle features a button beside the airbag button (as shown below), then the USB/Aux housing will need to be routed and installed within the vehicles glovebox.



8. Connect the 5 Pin camera connector to the vehicle specific connector. Once done, proceed to connect the yellow RCA to the rear of the aftermarket head unit.

9. Attach the ring terminal on the camera harness to a source of ground and attach the 2x reverse signal connections between the head unit's wired connection and the additional 'Reverse Gear' signal located on the 8 Pin harness.

Please note: if not utilising the 8 Pin harness, this would need to be attached to a source of 'Reverse Gear' from the vehicle.

10. Connect the 16 Pin vehicle specific connector to the vehicles main power connector.

11. 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**

NOTES
