

# TOP VEHICLE TECH.

## KWAUDI6 AUDI A3 (8P) 2003-2012 INSTALLATION MANUAL V1.0321



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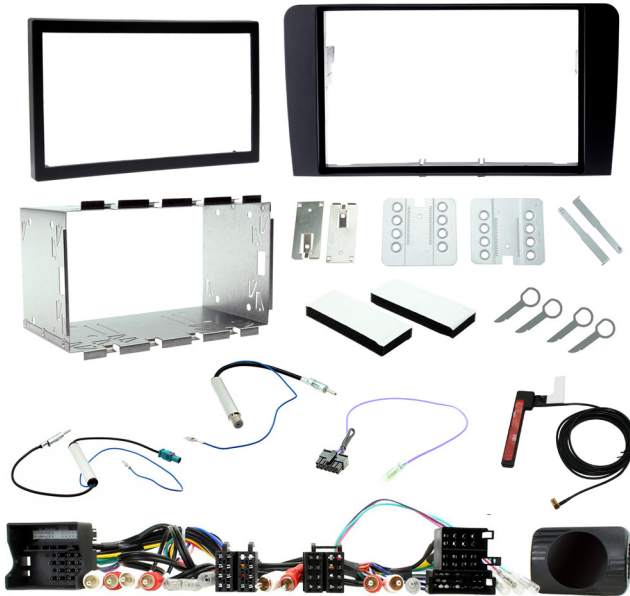
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## ABOUT THIS PRODUCT

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The **KWAUDI6** installation kit allows for the retention of the vehicle's steering wheel controls and helps to maintain the original aesthetic of the interior when installing a new car stereo. The **KWAUDI6** gives you everything you need for a complete install in one box. The components of this kit are compatible for the Audi A3 (8P, 2003-2012) with Concert, Chorus or Symphony factory stereos. The wiring harness and interface will retain the steering wheel controls, factory phone buttons and the BOSE amplified system (if vehicle is equipped). Supplied with both ISO & Quadlock connectors.

**NB: the installation kit comes with two harnesses – 1x Quadlock connector, 1x Mini ISO connector. Select which harness is needed for either non-amplified, half amplified or full amplified systems, and discard the irrelevant harness. This kit is not compatible with models which have a digital amplifier. New stereo must have RCA audio out connectors for this product to function correctly.**



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- 1x Fascia plate (with accessories)
- 1x Instruction manual
- 1x Steering wheel control harness and interface
- 2x Antenna adapter
- 1x DAB antenna adapter
- 1x Stereo patch lead
- 2x Stereo removal keys

## CUSTOMER SUPPORT

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Installations should be carried out by, or under the guidance of an experienced installer. If you do encounter any problems during the installation of this product, then please contact our dedicated customer service team at:

Phone: **01420 470 605** E-Mail: **help@topvehicletech.com**

## FITTING GUIDE

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### STEREO REMOVAL

1. Slot the stereo removal keys into the four corners of the stereo, when sufficiently placed, remove and disconnect the original head unit.

**Note: at this point you will also need to disengage the airbag light button from the original fascia plate, for later installation into the KWAUDI5 fascia plate.**

### DAB ANTENNA INSTALLATION

1. Open the passenger side door and proceed to pull away the door trim from the pillar.
2. Using a set of panel removal tools, begin to pry away the pillar casing.
3. The glovebox will need to be dropped down to route the antennas wiring. To do this, use an 8mm socket to undo 2x screws located at the bottom of the glovebox, and 3x screws located just within the lip. Once free, simply leave in the footwell.
4. The DAB antenna not only has a self adhesive backing, but also features a black earth sheet. When placing the DAB antenna, the earth sheet **MUST** be placed onto the metal part of the pillar. The antenna itself must be located roughly 15cm from the top of the windscreen.

**Note: this antenna must not be placed atop any kind of heating elements, this will interfere with the antenna's signal.**

5. Once happy with the placement, take the 3m of wiring extension and feed it down through to the stereo's opening. With the wiring adjusted to the appropriate length, feel free to re-install the glovebox.

### FASCIA PLATE SET-UP



Fig 1.

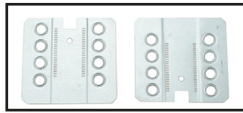


Fig 2.

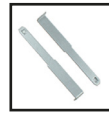


Fig 3.

1. Start by attaching the brackets to the new stereo. These brackets allow you to set the specific depth of the unit in relation to the fascia plate. Start by lining up the spacers (**Fig 1.**) on the inside of the plates (**Fig 2.**).
2. Attach the spacer and plate combination to the corresponding side of the stereo using the screws that come with the stereo. Then simply slide the stereo into the radio cage.
3. Take the fascia in hand, and slide the cage through the front of the fascia. If the depth/alignment of the stereo hangs out too much/is recessed too far, use the radio removal keys (**Fig 3.**) to release the stereo from the cage and repeat the process.

### STEREO INSTALLATION

1. Identify which stereo connector you will need - either Quadlock or Mini ISO (see **Fig 4 & 5**).

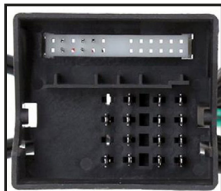


Fig 4.

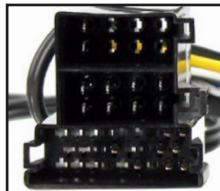


Fig 5.

## FITTING GUIDE

### STEREO INSTALLATION CONT'D.

2. Take the steering wheel control interface in hand and connect both the 12-way stereo patch lead and the 14-way steering wheel harness connectors to the corresponding sides.

3. Connect the bullet connector from the stereo patch lead to the 'steering wheel remote input' on the back of the new stereo.

4. Connect the appropriate antenna adapter to the back of the new stereo, this is dependent on the pre-existing vehicle connection (**Fig 6/Fig 7**).



Fig 6.



Fig 7.

5. Connect the DAB antenna's SMB connector to the back of the new stereo.

6. Attach the red & white RCA connectors from the stereo wiring harness to the new stereo.

7. Attach the additional wiring on the harness to the back of the stereo:

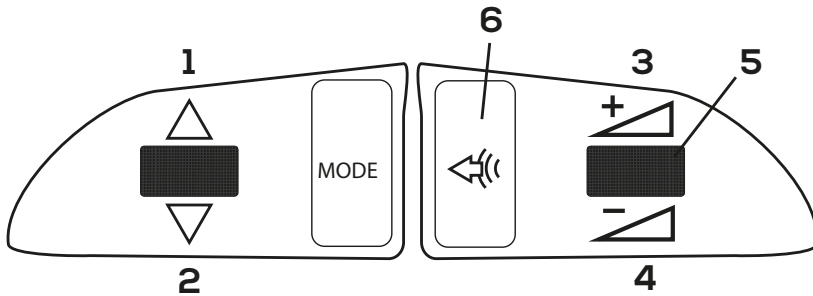
**Pink** - Speed Pulse **Green** - Park Brake **Purple** - Reverse **Blue** - Amp Remote\*

*\*The blue wire is needed for vehicles where 12V amp remote is not located in the harness.*

8. When all the above wires (and any additional accessories) have been connected, finally make the connections between the stereo and the vehicles pre-existing connector.

## STEERING WHEEL CONTROL FUNCTIONALITY

*Please note: configuration layout may differ dependent on vehicle model.*



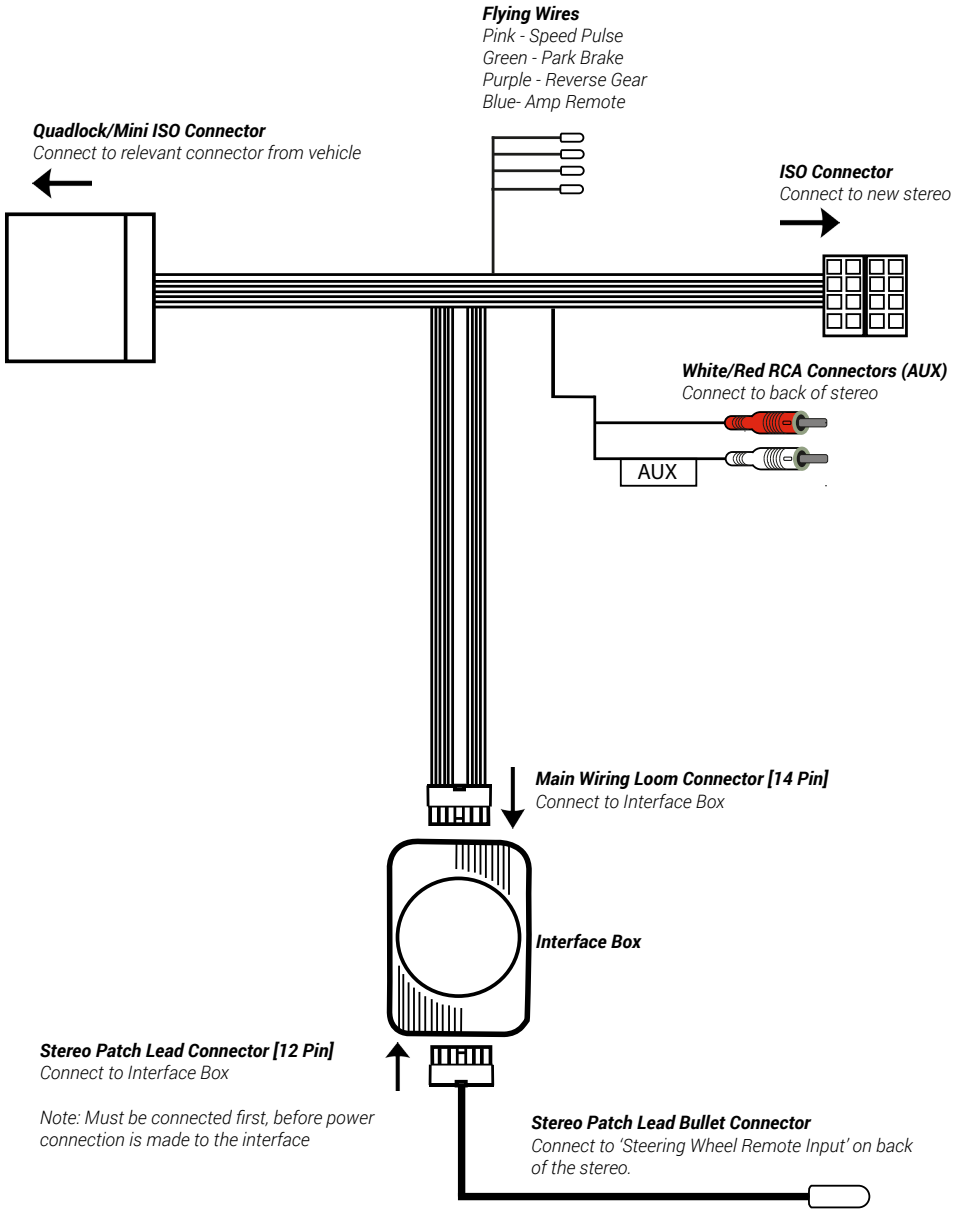
### Original Button

1. Track +
2. Track -
3. Volume +
4. Volume -
5. Mute
6. Speech

### New Function

1. Track +
2. Track -
3. Volume +
4. Volume -
5. Mute
6. Pick Up (short press)/Hang Up (long press)

# WIRING DIAGRAM





## TECHNICAL ASSISTANCE

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If at any point you experience any problems and need any assistance before, during or after the installation process, please contact us via :

Phone: **01420 470 605**

E-Mail: **help@topvehicletech.com**

Mon - Fri 9am - 5.30pm GMT

If you would like to download a digital copy of this manual, or any other product, then please visit the **[www.topvehicletech.com](http://www.topvehicletech.com)** website.

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