

TOP VEHICLE TECH.

KWMBZ1

MERCEDES BENZ

A-CLASS (W169) 2004-2012

B-CLASS (W245) 2005-2011

VIANO (W639) 2006-2014

VITO (W639) 2006-2014

INSTALLATION MANUAL

V1.0321



This dash image is a visual representation for display purposes only.

The information provided in this document is subject to change without notice due to changes and/or improvements to the product/s.

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ABOUT THIS PRODUCT

The **KWMBZ1** installation kit allows for the retention of the vehicle's steering wheel controls and helps maintain the original aesthetic of the interior when installing a new car stereo. The **KWMBZ1** gives you everything you need for a complete install in one box. The components of this kit are compatible for the following vehicles with Audio20 factory stereos:

A-Class (W169) 2004 - 2012

B-Class (W245) 2005 - 2011

Viano (W639) 2006 - 2014

Vito (W639) 2006 - 2014

The wiring harness and interface will retain the steering wheel controls and factory phone buttons (if vehicle is equipped). The interface supplied features a Quadlock connector.



CONTENTS

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

CUSTOMER SUPPORT

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

STEREO REMOVAL

1. Use a panel removal tool to release both the climate control and the air vent panelling which surrounds the main radio.
2. With these panels removed, it will reveal 4x screws that will need to be removed.
3. Once free, pull the head unit out of the dashboard and disconnect all of the wiring in the process.

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, remove 3x screws located underneath, one on the side and the 4x screws inside the lip of the glovebox. Once free, drop down and 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

1. Attach 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.**).



Fig 1.

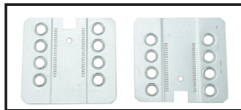


Fig 2.



Fig 3.

2. Attach the spacer and plate combination to the corresponding side of the stereo using the screws that come with the stereo. Test this set up outside of the dashboard by sliding into the radio cage.
3. Take the fascia in hand, and place it atop the caged radio combination. If the depth/alignment of the stereo hangs out too much/is recessed to far, use the radio removal keys (**Fig 3.**) to release the stereo from the cage and repeat the process.
4. When you're happy with the bracket alignment, you can proceed to install the fascia into the dashboard, utilising the pre-existing screws.

STEREO INSTALLATION

1. 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.
2. Connect the bullet connector from the stereo patch lead to the 'steering wheel remote input' on the back of the new stereo.
3. Connect the DAB antenna's SMB connector to the back of the new stereo.

FITTING GUIDE

STEREO INSTALLATION CONT'D.

4. Attach the antenna adapter to the vehicles pre-existing connection and the back of new stereo.

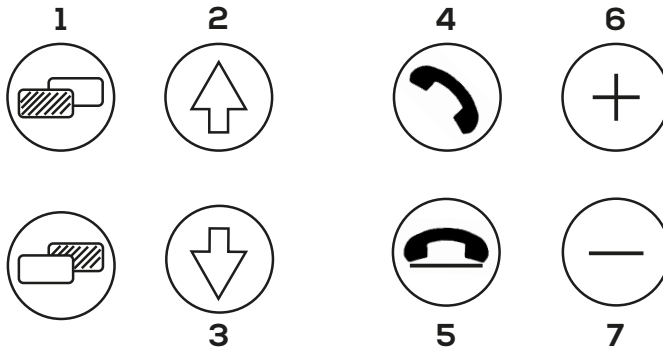
5. Attach the additional wiring on the harness to the back of the stereo:

Pink - Speed Pulse **Green** - Park Brake **Purple** - Reverse **Yellow/Black** - Mute

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

STEERING WHEEL CONTROL FUNCTIONALITY

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



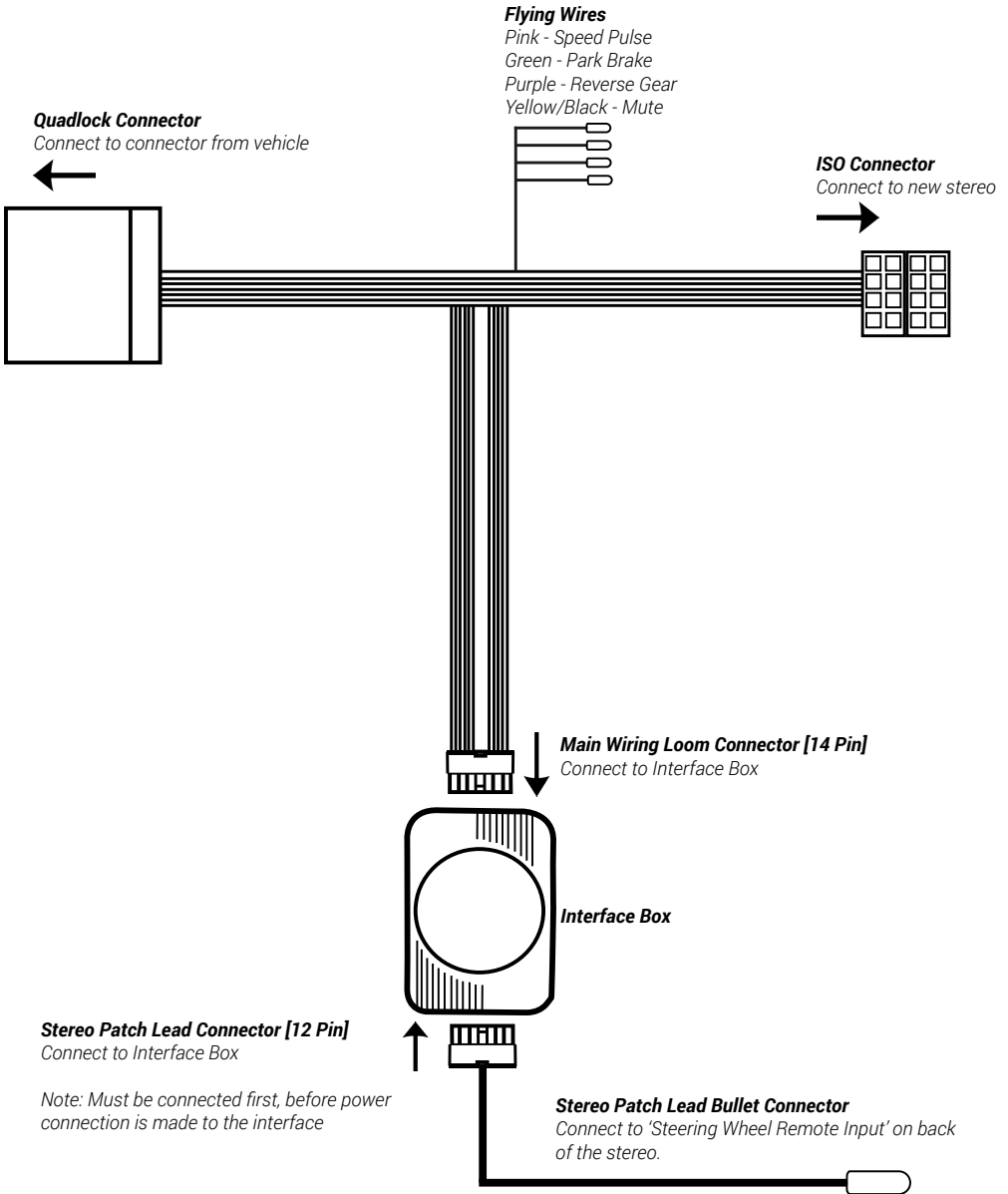
Original Button

1. Menu Up
2. Arrow Up
3. Arrow Down
4. Pick Up
5. Hang Up
6. Volume +
7. Volume -

New Function

1. Source
2. Track +
3. Track -
4. Pick Up
5. Hang Up
6. Volume +
7. Volume -

WIRING DIAGRAM





TECHNICAL ASSISTANCE

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*** website.

This manual is considered correct at the time of printing but is subject to change. For the latest manuals & updates, refer to our website.

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