

TOP VEHICLE TECH.

KWBMW10

BMW MINI (F55/F56)

2013-2016

INSTALLATION MANUAL

V1.0421



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

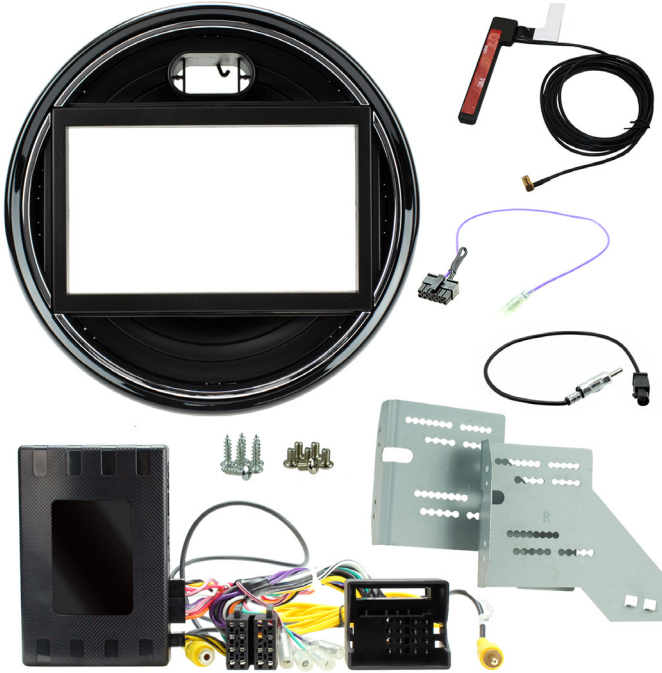
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ABOUT THIS PRODUCT

The **KWBMW10** installation kit allows for the retention of the vehicle's steering wheel controls and maintains the original aesthetic of the interior when installing a new car stereo. The **KWBMW10** gives you everything you need for a complete install in one box. The components of this kit are compatible for the BMW Mini (F55/F56) (2013-2016) with non-navigational factory stereos. The wiring harness and Infodapter interface will retain the steering wheel controls, factory phone buttons and vehicle settings. It also aids in generating parking sensor graphics for the new stereo as well as providing an input for a reverse camera (if applicable). Supplied with a Quadlock connector.

NB: this installation kit is for vehicles without navigation as standard.



CONTENTS

- 1x Fascia plate (with accessories)
- 1x Instruction manual
- 1x Steering wheel control harness and Infodapter 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. Using a bojo tool, disengage the 2x locking clips located directly under the base of the main fascia by pushing down on the outside of clip housing.
2. With the locking clips removed, pull the main fascia out of the dashboard.
3. Removing the trim will uncover 2x screws at the bottom of the main radio. Remove these screws.
4. Using the bojo tool again, unclip the plastic panel directly above the radio. With this panel removed, you will see that the radio is held in by a plastic clip. Using a screwdriver, put pressure onto the clip and slide the radio forward. Once completely free, disconnect all of the wiring.

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. Use the panel removal tool to remove the dashboard panel beside the passenger side air vents. The cavity located herein will allow wiring to travel from the the pillar toward the main dashboard opening.
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.

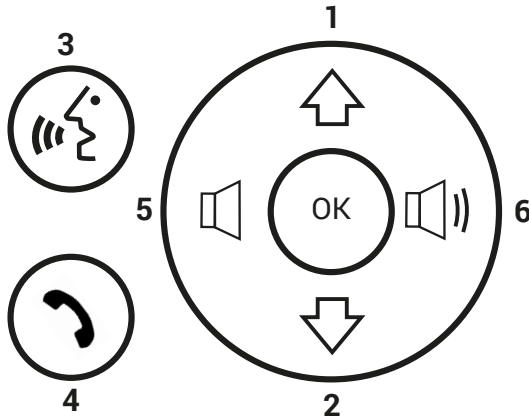
5. Once happy with the placement, take the 3m of wiring extension and feed it down through to the stereo's opening. With the wiring adjusted to the appropriate length, feel free to re-install the panelling.

FASCIA PLATE SET-UP

1. Take the hazard switch from out of the OEM fascia and insert this into the appropriate opening on the new fascia.
2. Insert the trim that comes with the kit into the main stereo opening.
3. Attach the top clip bracket that comes with the kit just above the hazard switch port, push until clicked into place and then screw down using one of the screws provided.
4. Attach the brackets to the new stereo using the screws within the kit. With the brackets attached, offer the whole unit to the back of the fascia and test fit within the vehicle to gauge the correct depth.
5. When happy with the alignment, screw the stereo to the back of the fascia using the 2x long screws found within the kit.
6. Once the "*Stereo Installation*" process is completed and the stereo/fascia combination is placed into the dashboard, screw the stereo into the dashboard using the pre-existing screws. Then simply install the new fascia trim over top.

STEERING WHEEL CONTROL FUNCTIONALITY

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



STEERING WHEEL CONTROLS

Original Button

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

New Function

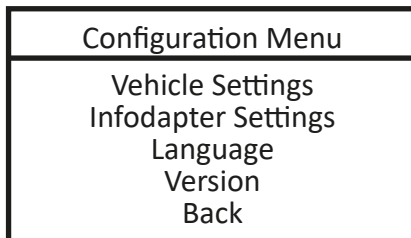
1. Track +
2. Track -
3. Mute
4. Pick Up (Short Press) Hang Up (Long Press)
5. Volume -
6. Volume +

STEERING WHEEL CONTROLS - INTERACTION WITH INFODAPTER

To access the Infodapter menu, press and hold the **OK** button on the steering wheel for approx. 2 seconds. The 'Configuration Menu' will then appear. To navigate the menu options, use the **Track +/-** buttons. To select a menu option, single press the **OK** button. To exit the 'Configuration Menu' system, either exit via the menu tree or press and hold the **OK** button for approx. 2 seconds.

INFODAPTER FUNCTIONALITY

As well as steering wheel control functionality, this interface allows the retention of key vehicle features and functions via a bespoke 'Infodapter'. Accessing the Infodapter, you are able to navigate through the following options and settings:



INFODAPTER FUNCTIONALITY

VEHICLE SETTINGS

Within 'Vehicle Settings' you are able to alter a whole range of features that would have originally been lost if not for the Infodapter. All vehicle setup options that were available with the original radio are now available through the aftermarket stereo. See the vehicle handbook for more information regarding these features.

INFODAPTER SETTINGS

Within 'Infodapter Settings' you are able to alter a the look and feel of the Infodapters menu/display:

Screen Size/Position

- Horizontal Size
- Horizontal Position
- Vertical Size
- Vertical Position

Picture Settings

- Brightness
- Contrast
- Saturation

Preferences

- Camera Connected - Choose the style of camera connected to the vehicle (if applicable).
- Park Brake Source - Set 'Park Brake' output to activate when park brake is on (**Brake**), when speed is less than 3km/h (**Speed**) or to remain on at all times (**Always On**).
- Restore Factory Settings - select 'Yes' to return all Infodapter settings to factory defaults.

Installer Menu

The installer menu will display a variety of options which can be added or removed from the Infodapter menus. Each option can be set to '**OFF**' to remove the option from the menus, or to '**ON**' or '**AUTO**' to display it.

*e.g. if the 'Language' option is changed to '**OFF**' in the **Installer Menu**, the option will disappear from the main **Configuration Menu**. To make the option reappear, return to the **Installer Menu** and toggle the feature to '**ON**'.*

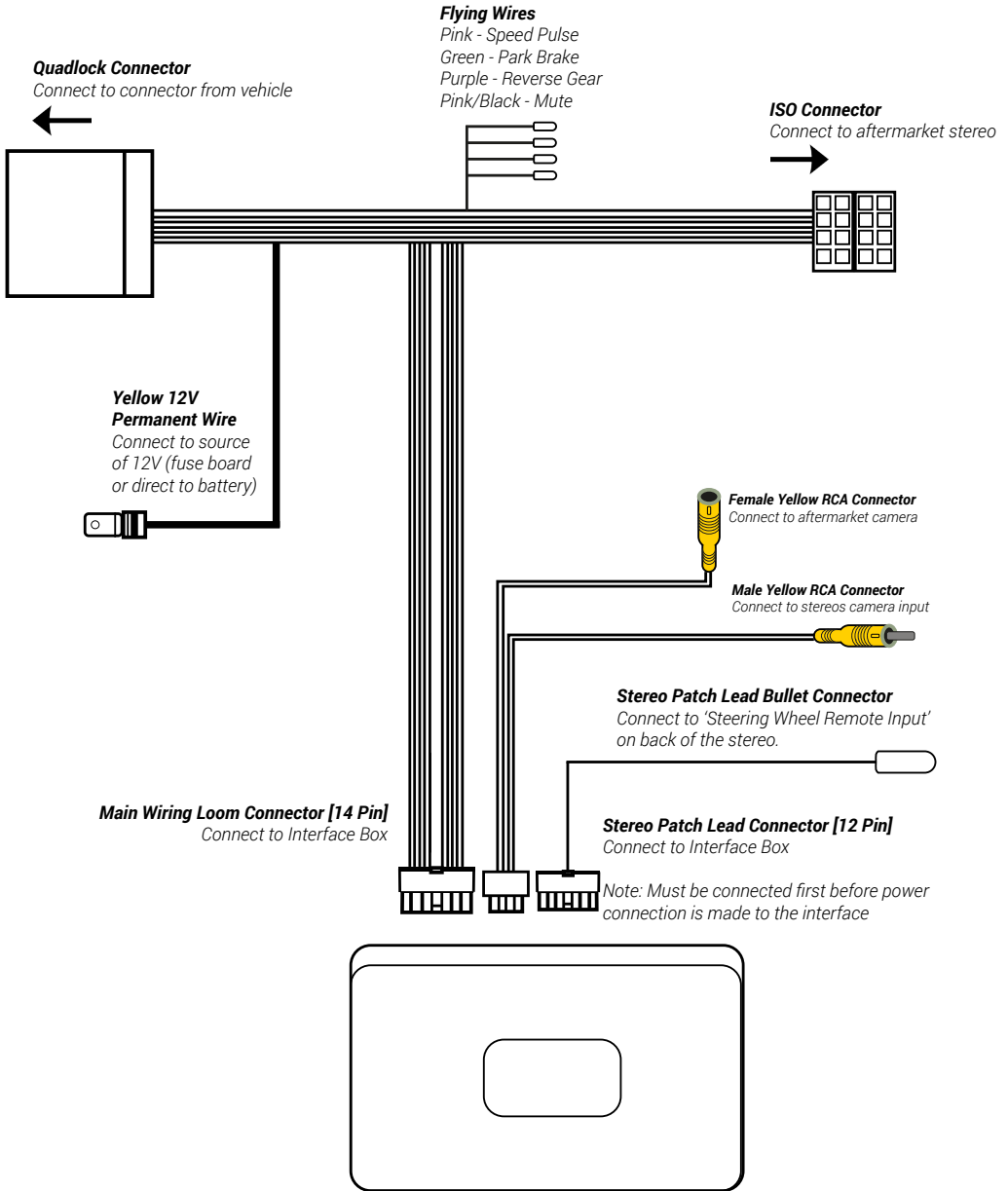
Note: selecting '**AUTO**' will make the selected option appear in the Infodapter menus only if the vehicle detects that the option is available. This is only available for features that the car can detect, so will not appear against some options.

LANGUAGE & VERSION

Within the 'Language' menu, you are able to select between a wide array of dialects. This is default to English upon installation.

Within 'Version', you are able to view the current firmware that is being utilised by the Infodapter.

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.

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