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Installation instruction
FISCON Bluetooth
Hands-free speaking system
VW, Skoda, Seat MQB

Article no.: 40100



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Hereby, Kufatec GmbH & Co. KG declares that the Device KUFATEC FISCON are in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EG

The declaration of conformity can be found at the following address: www.kufatec.de/ce

Scope of delivery for 40100

- Bluetooth Interface
- Cable set
- Microphone

General advice

While developing this product, your personal safety combined with the best operating service, modern design and an up-to-date production technique was especially taken into account.

Unfortunately, despite the utmost care injuries and/or damages might occur due to improper installation and/or use.

Therefore please read with great care and completely this operating manual and store it appropriately!

For your safety all our products pass through a 100% control check.

We reserve the right to carry out technical changes which serve the improvement at any time.

According to each article and purpose, it is sometimes necessary to check each country's legal regulations before installing and starting the unit.

In case of guarantee claims, the device has to be sent back to the seller in the original packaging with the attached bill of purchase and detailed defect's description. Please pay attention to the manufacturer's return requirements (RMA). The legal warranty directions are valid.

The warranty claims as well as the operating permissions become invalid due to:

a) unauthorized changes to the device or accessories which have not been approved or carried out by the manufacturer or its partners

b) opening the device's frame

c) self-made repairs on the device

d) improper use / operation

e) brute force to the device (drop, willful damage, accident etc.)

During installation, please pay attention to all safety relevant and legal directions.

The device has only to be installed by trained personnel or similarly qualified people.

Please limit the failure search to ca. 0,5 hour for the mechanical resp. 1.0 hour for electric labors during the assembly or functioning problems.

To avoid unnecessary additional expenses please send immediately an inquiry to our technical support using the Kufatec form (http://www.kufatec.de/shop/de/infocenter/).

Please provide always the following information:

- chassis number
- part number of the add-on kit
- exact description of the problem
- already executed labor

Safety instructions

The installation can be executed only by trained qualified personnel. Before the installation disconnect the power supply. Therefore cut off the battery from the vehicle electric system, follow the manufacturer's specification.

- *Never use bolts, screws and other fastening elements from car's safety devices or steering wheel, brakes because it may influence your driving safety and cause accidents.*
- *Connect the device only to a 12V vehicle voltage with chassis ground to the car body. This unit cannot be used in large trucks or other vehicles which use a DC 24 V battery wiring system voltage.*
- *Avoid to install the device in places where it could hinder the safe driving or functional efficiency of the other units installed in the vehicle.*
- *This unit is only for the use with the following vehicles and model line; Only connections described within this instruction manual are allowed or required to use for installation.*
- *For damage impact caused by faulty installation, unsuitable connections or assembling in inappropriate vehicle types or models Kufatec GmbH &Co.KG assumes no liability.*
- *We advise you that these units process data out of the CAN protocol from the vehicle. During the assembly of this unit we as supplier have access to a specific model and we as producer don't know the overall system you work with.*
- *Especially in case of changes within the same model line and the same model year we don't guarantee the usability of our products. In case of the usability of our products with the manufacturer's changes Kufatec GmbH assumes no liability.*
- *Kufatec GmbH assumes no liability that the assembly of the unit described in this manual is approved according the warranty regulations of the single car manufacturers. Please check your manufacturer's conditions and warranty before you begin the installation.*
- *Kufatec GmbH reserves the right to change the device specification without further notice.*

CAUTION: Your concentration on the road traffic has to be of top priority. The operation of the system should take only place, when the traffic, weather and road conditions allow it. Choose the sound volume so, that you are still able to notice the warning signals from the street (fire brigade, police).

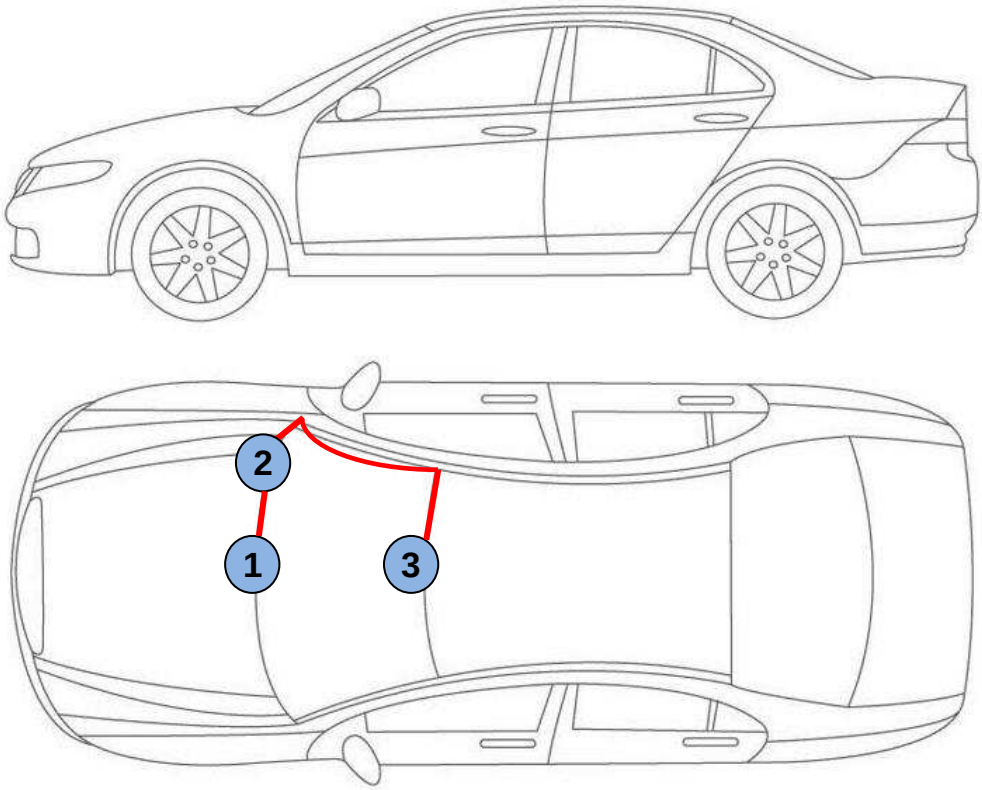
- *Errors and changes excepted.*

References of legal regulations for operation

Use this unit in the intended domain only.

If you use the unit in a foreign domain, if the unit is not installed properly, or if the unit will be reconstructed the operating permit and warranty will expire.

Installation instructions



1 – Air-conditioning control unit

2 – FISCON

3 – Microphone

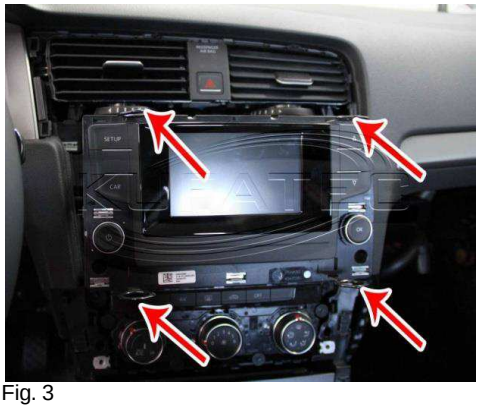
As first dismantle the front blind at the on-board radio system, fig. 1 and 2. This has to be snapped out sidewise using a plastic wedge.

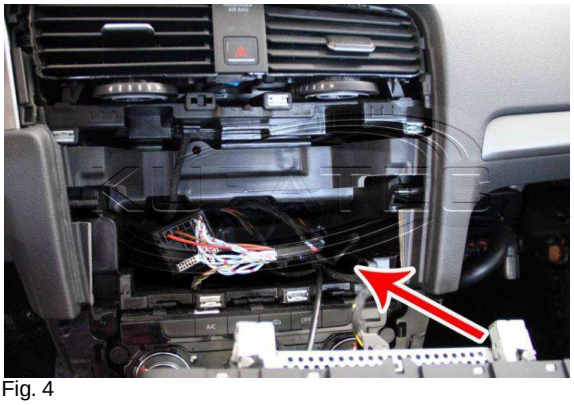


Fig. 1


Fig. 2

Now carefully pull out the on-board radio system by means of 4 unlocking bows, fig. 3. Thereby carefully loosen all the plug connections, fig. 4.


Fig. 3


Fig. 4

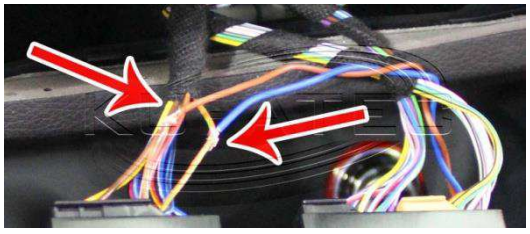
CAUTION: The **CAN-Bus HAS** to be gripped at the air-conditioning control unit!
It does not work when connected at the radio!

Now the wires are brazed here as follows, fig. 5:

If colored lines:

Can High (black/white) - orange/green

Can Low (black/yellow)- orange/brown


Fig. 5

Otherwise please note the line print!

Now in order to be able to place the FISCON on a suitable spot, dismantle the glove compartment, for this unscrew all bolts.

Then assemble the FISCON and start with the further laying of the wires, coming from behind the air-conditioning control unit alongside toward the FISCON.

At the main unit the plug of the cable set has to be inserted to a free plug place of the Quadlock-plug.

Roof microphone assembly

Remove the upper lining using a plastic wedge, for this purpose position it sidewise, fig. 9. Then snap out the inner element, fig. 10, also coming from the front and afterwards set the micro appropriately. This has to be only put on, fig. 11. The wire has to be laid underneath the lining, alongside the A-column toward the FISON and plugged in there.



Fig. 6



Fig. 7



Fig. 8

Additional wire connection for vehicles with AUX ex works.

If the vehicle has built in an AUX ex Works you need to connect the additional two wires as follows:

PIN 7 (green plug on Quadlock plug; on both sides)

PIN 8 (green plugon Quadlock plug; on both sides)

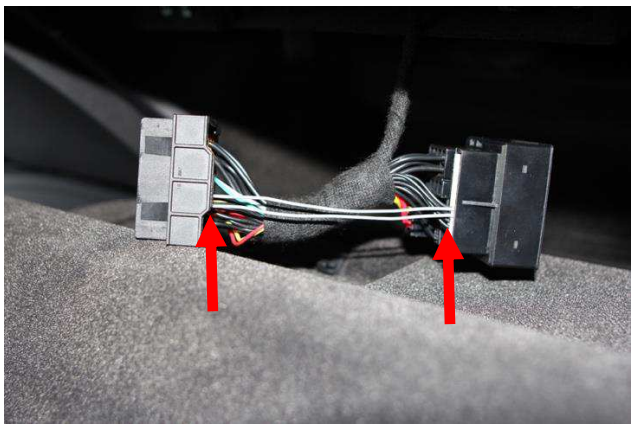


Fig. 21

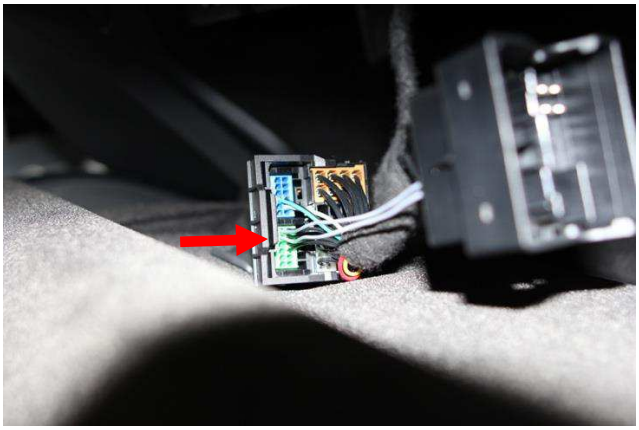


Fig. 22

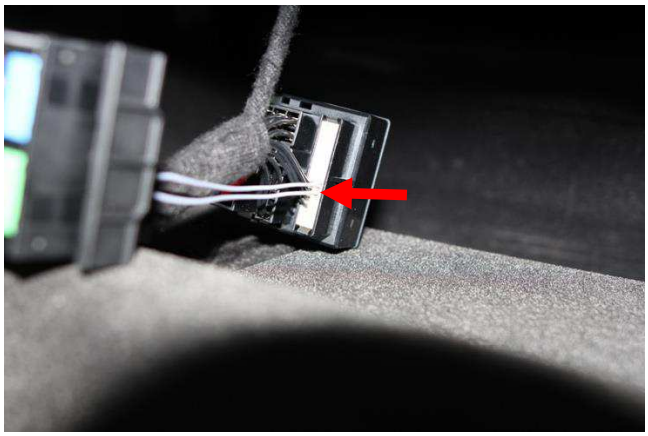


Fig. 23

Pairing

1. Activate the Bluetooth function at your mobile phone.
2. Search for new Bluetooth devices by using your mobile phone.
3. Once the Handsfree device is found, please select it and start the pairing process.
4. Enter the code – 1234 – and press confirm.

Control elements

Multi-function steering wheel





Control the following functions via MFL:

1. **Shortly press the phone receiver - key**:

   - If no incoming and no outgoing calls are active, then the voice control of the phone is activated.

   - If the call is active then this will be finished.

   - If an incoming call occurs, then this will be answered.

   - If a call is active and an incoming call occurs, then this call will be answered, the other one will be continued in the background, but there is no possibility to act as a middleman or the like it means, the second caller has to finish the call by himself or the phone has to be taken in the hand.

2. **Shortly press the voice control key:**

   - If no incoming or also outgoing calls are active, then the voice control of the phone will be activated.

   - Simultaneous pressing of the „phone“ and „Ok“-key for ca. 10 seconds sets the Fiscon in a SW-Update modus.

   - Simultaneous pressing of the „phone“ and „arrow up“-key for ca. 10 seconds deletes all the profiles from the Fiscon. Here it is important that first the phone key is pressed and held and then the arrow-up key.

DIS Stalk switch



1. **OK/Reset-key pressed shortly**

   - Answer the call or finish the call (if active).

   - If a call is active and an incoming call occurs, then this call will be answered, the other call is continued in the background, but there is no possibility to act as a middleman or the like, it means the second caller has to finish the call by himself or the phone has to be taken in the hand.

   - If no call is active and the OK-key is pressed for ca. 7 seconds, then the voice control of the phone is activated.

Fiscon Setup

Interface settings can also be completed by using your mobile phone.

Please complete the following process:

1. Pair up your Bluetooth phone with the hands free as usual
2. Enter the following code: **25822XXYY**
3. Please us the values for **XX** and **YY** from the following list
4. After entering the code please press **DIAL**

Function	XX	YY	Example
Microphone	14	(0-15)	258221409
A2DP Activation	40	01	258224001
A2DP Deactivation	40	00	258224000
Softwareupdate	20	25	258222025
Factory settings	21	77	258222177

Note: After successful call set-up the announcement is made that the number does not exist. The vehicle has to be closed for about 5-10 minutes (bus

Note: The **A2DP** function must be **activated** before the first use. The mobile phone must support the synchronization for the A2DP function via Bluetooth.

Coding

For the coding use our dongle, article number 40101.