



Operating Manual



1 Table of contents

1	TABLE OF CONTENTS	2
2	LIST OF ILLUSTRATIONS	5
3	INTRODUCTION / FOREWORD	6
4	SAFETY NOTES	7
5	SCOPE OF DELIVERY / PACKAGE CONTENTS	8
6	INSTALLATION INSTRUCTIONS	9
6.1	Required configuration	9
6.1.1	Vehicle	9
6.1.2	Mobile phone	9
6.1.3	Muting (radio mute switch)	9
6.1.4	Converting the EGO LOOK into a previously installed Funkwerk hands-free car kit	9
6.1.5	Add-on speakers / Car audio telephone connection	10
6.1.6	Car radio line-in	10
6.2	Installation locations	10
6.2.1	Checking cable lengths	10
6.2.2	Selection of site for installing the electronics box	10
6.2.3	Selection of site for installing the microphone	11
6.2.4	Selection of site for installing the radio controller	12
6.2.5	Selection of site for installing the display	12
6.3	Installation	13
6.3.1	Mounting the electronics box	13
6.3.2	Mounting the microphone	13
6.3.3	Inserting the battery in the radio controller	14
6.3.4	Mounting the radio controller	14
6.3.5	Mounting the display	15
6.4	Connection scheme	16

6.5	Installing the ISO connection cable	17
6.5.1	Checking the mute inputs	17
6.5.2	Checking the installation	19
6.5.3	Additional external speakers	19
6.6	Connecting the components to the electronics box	20
7	OPERATING INSTRUCTIONS	22
7.1	Features	22
7.1.1	Overview of features	22
7.2	Controls	23
7.3	Getting started with the EGO LOOK controller	24
7.4	Symbols	25
7.4.1	Symbols in the status bar	25
7.4.2	Speller symbols	26
7.4.3	Symbols for menu options	27
7.4.4	Contact list number types	27
7.4.5	Music player symbols/buttons	27
7.5	Speller	28
7.6	Getting started	28
7.6.1	About Bluetooth® technology	29
7.6.2	Activating the controller	29
7.6.3	On / Off function	29
7.6.4	Entering the Bluetooth® PIN	30
7.6.5	Hands-free mode	30
7.6.6	Automatic coupling	30
7.7	The menus	31
7.7.1	User management	34
7.7.2	Calling	35
7.7.3	Contacts list	38

7.7.4	Call history	40
7.7.5	Voicemail	40
7.7.6	SMS	40
7.7.7	Music player	41
7.7.8	Dictation function	42
7.7.9	Settings	43
7.8	Voice control	46
8	SOFTWARE UPDATE	53
9	SERVICE	54
10	ACCESSORIES AND SPARE PARTS	56
11	TECHNICAL SPECIFICATIONS	58
12	CERTIFICATION	58
13	CONFORMITY STATEMENT	59
14	HOTLINE	61

2 List of illustrations

Fig. 01	Scope of delivery	8
Fig. 02	Signal direction of the Bluetooth® antenna	10
Fig. 03	Installation location of the electronics box	11
Fig. 04	Installation location of the microphone	11
Fig. 05	Installation location of the radio controller	12
Fig. 06	Installation location of the display	12
Fig. 07	Assembly dimensions of the electronics box	13
Fig. 08	Connection for the mini ISO connection cable	16
Fig. 09	Installation procedure	17
Fig. 10	Setting the PIN according to device type	18
Fig. 11	Connector assignments	18
Fig. 12	Connection system	18
Fig. 13 a/b	Voltage supply cable – exchange	19
Fig. 14	Connecting external loudspeakers	20
Fig. 15	Connecting electronics box	21
Fig. 16	Status bar	25

3 Introduction / foreword

Congratulations on your new EGO!

The EGO LOOK combines functionality with a brilliant visual effect. This is evident in its beautiful design, in the numerous functions, and primarily in its color display. The high-resolution display is generously sized and provides you with all the important information such as contact list entries, SMS (text) messages, and more. Intuitive menu prompting and wireless remote control ensure that you always have an overview.

The installation of your EGO LOOK in your car requires specialized knowledge and skills. We therefore recommend that the installation be performed by a qualified professional.

Before installation in your car, please make sure that your mobile phone is fully compatible with EGO LOOK. If you are uncertain, please consult your dealer or a qualified workshop. Our service team will also be happy to help you with any information you may require. Further information on compatibility between EGO LOOK and various mobile phones can be found on our website.

4 Safety notes

1. **Incorrect installation** – Incorrect installation may lead to damage to the units and/or your car! Specialized knowledge and skills are required for installing the system. We strongly recommend that the system be installed by a qualified professional.
2. **Risk of injury** – Unsuitable installation locations may become a source of injury in an accident situation, or may inhibit the correct functioning of essential safety equipment. Please carefully read the notes in the „Installation“ chapter carefully!
3. **Risk of injury/material damage** – the removal of vehicle lining with sharp or pointed objects may lead to injuries or material damage.
4. **Road safety risk** – Diverted attention can lead to dangerous situations in traffic. Even when using hands-free phone systems, your complete attention must be paid to the current traffic conditions. It is always advisable to avoid phone calls while driving in difficult traffic situations!
5. **Damage to airbags** – An incorrect installation location may cause damage to, or inhibit the correct function of, your airbags. Do not install the components within the deployment area of the airbags!
6. **Insulation damage** – Damaged insulation can lead to equipment and wiring damage. The cables and leads may not be under tension when installed. Install the cables and leads in such a way as to avoid pinching or abrasion.
7. **Polarity and shorting damage** – Cables connected with reversed polarity, or in such a way as to produce a short circuit, can lead to serious damage to your equipment. Before commencing installation, make sure that the car battery is disconnected.
8. **Damage to essential vehicle components** – Essential vehicle components or wiring can be damaged when drilling mounting holes or screwing in self-threading screws. Please make sure there is always sufficient space behind the screw holes and drilled holes!
9. **Interference with on-board electronics** – Despite the extreme protection against interference, incorrect installation can lead to interference with the vehicle electronic systems. Please read the vehicle manufacturer's notes to this effect!
10. **Appropriate use** – The EGO LOOK is intended exclusively for use in vehicles with Bluetooth® mobile phones and A2DP devices.
11. **Damage caused by inappropriate replacement parts** – Inappropriate spare or replacement parts may lead to malfunctions. Please use only the approved parts listed in the section „Spares parts and accessories“!
12. **Road safety risk** – For your own safety, never initiate the coupling procedure while your vehicle is in motion!

5 Scope of delivery / package content

- [1] Electronics box
- [2] Display and base
- [3] Radio controller including battery (CR2477 type)
- [4] Microphone
- [5] ISO-cable for connection to the car electrical system
- [6] Adhesive pad for the base
- [7] Quick Guide
- [8] Safety manual

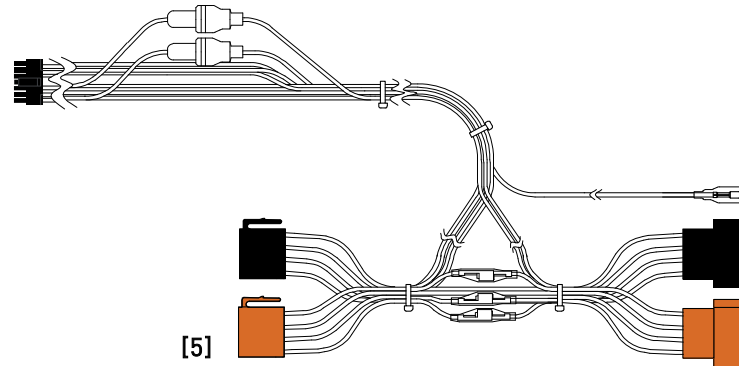
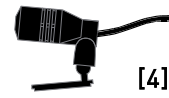


Fig. 01:
Scope of Delivery



PLEASE MAKE SURE THE CONTENT OF THE PACKAGE is complete. If any parts are missing, please don't hesitate to contact our service hotline team: (+1) 858.566.2170, Mon – Fri, 8 AM to 5 PM (PST)

6 Installation instructions

6.1 Required configuration

Before installation of your EGO LOOK, please note which features and connection options are provided by your car audio system. It is advantageous when your audio has the following: a muting function, phone input and line-in. You can find out which of these input options your audio system has in the documentation provided.

6.1.1 Vehicle

The EGO LOOK may only be installed in vehicles with 12 V, with the negative terminal connected to the chassis. If no car audio is installed, an add-on speaker will be required. For the installation of the optional charging cradle, you will require a model-specific mounting that may be purchased from a specialist dealer

6.1.2 Mobile phone

Operation of the EGO LOOK requires a Bluetooth®-compatible mobile phone. You can find a list of supported Bluetooth® telephones online at www.fwd-online.de.

6.1.3 Muting (radio mute switch)

The muting function (Radio Muting) ensures that the audio sound is turned off during telephone calls. The system supports the muting function. Your car's audio documentation will show whether your car audio has a mute option. If your car audio is not equipped with a muting option, you can install the optionally available Stereo Mute Box to facilitate speaker muting.

6.1.4 Converting the EGO LOOK into a previously installed Funkwerk hands-free car kit

An adapter cable is available for customers who already own a Funkwerk hands-free car kit (including the Audio 2000, 3000, Audio blue, Audio com, and Audio compact) and who would like to easily convert the EGO LOOK. The adapter cable connects the EGO LOOK with the ISO cable already installed in your car with your Funkwerk hands-free car kit.



NOTE! This simple converting option is only possible when installing the EGO LOOK without a stereo mute box. To install the EGO LOOK with the stereo mute box, the stereo mute box's ISO connecting cable should be used to connect to the vehicle.

6.1.5 Add-on speakers / Car audio telephone connection

The car's loudspeakers are transferred to the system is by means of switch contacts. These are designed for a peak power handling of 35 W (Sinus). Loudspeaker power handling exceeding 35 W leads to premature wear on the switching contacts. For higher outputs, use the telephone connection of the car audio or a 5 W / 4-Ohm satellite speaker. This port is only designed for voice reproduction.

6.1.6 Car radio line-in

A car audio with a line-in input option is required for music reproduction in stereo. As an alternative to line-in, the car audio may have a mini-ISO port (block connector C), a 0.14 in jack socket or a RCA input socket. An appropriate adapter lead is required for the connection between the EGO LOOK line-out and the line-in version of your audio system. If your car audio system has no line-in option, you can employ the optionally available Stereo Mute Box for stereo reproduction in combination with your car's front speakers.

6.2 Installation locations



RISK OF INJURY! Unsuitable installation locations may become a source of injury in an accident (or emergency braking) situation, or may inhibit the correct functioning of essential safety equipment.

6.2.1 Checking cable lengths

Before you've securely installed the components, check that the installation locations have been selected in such a way that the cable length is sufficient to connect the individual components.

6.2.2 Selection of site for installing the electronics box

The Bluetooth® antenna for the connection to the mobile phone is installed in the electronics box. The antenna transmits directionally towards the front. For this reason,

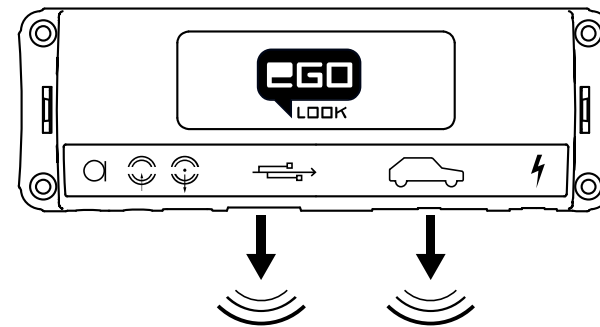


Fig. 02:
Signal direction
of the Bluetooth®
antenna

during installation, ensure that the antenna faces into the passenger cell (see Fig. 02). Vertical mounting is ideal. Metallic screening between the front panel and the passenger cell, such as metal or metallised plastic panels, are unsuitable and may interfere with the Bluetooth® connection. Locations behind the dashboard or in a metal-lined glove compartment are also unsuitable.

A covering in plastic, fabric or wood presents no problems whatsoever.

Suitable locations for the electronics box:

Passenger side, next to the middle console under the paneling, model-specific installation console (dealer).

Our suggested installation locations are shown in the illustration on the right.

Further unsuitable locations are:

Leg and knee height, potential head impact zone, airbag inflation space, engine compartment

6.2.3 Selection of site for installing the microphone

Suitable for the microphone:

Where voice can reach the microphone unhindered (distance between the speaker and the microphone should be approx. 13.78 in), on the A-column (between windshield and driver's side window), next to the driver's sun visor, on the dashboard

Unsuitable for the microphone:

Close to the speakers (less than 31 in), under the dashboard, in the air stream from open windows or air vents.

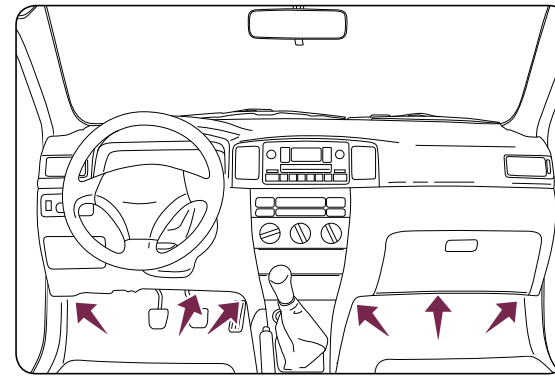


Fig. 03:
Installation
location of the
electronics box

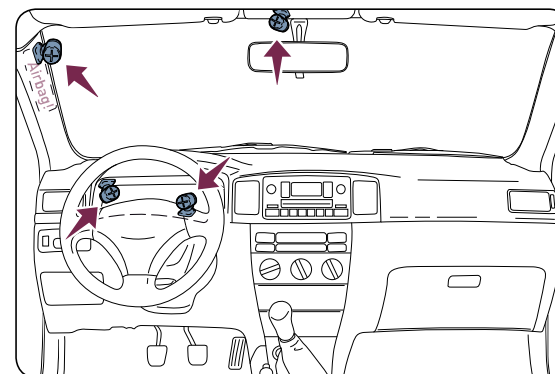


Fig. 04:
Installation location
of the microphone

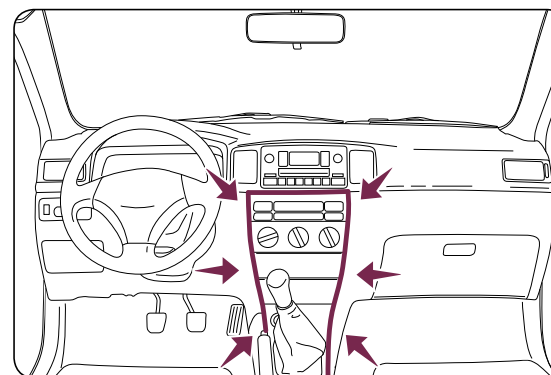
The illustration shows one of the potential microphone mounting locations. Alternatively, the microphone may be attached to the sun visor with the clip provided.

6.2.4 Selection of site for installing the radio controller

The following locations are suitable for the radio controller:
In the area above the DIN installation slot, in the vicinity of the steering wheel (at a location within the driver's reach)

The following locations are unsuitable for the radio controller:

Airbag deployment area, possible head impact area, beyond the reach of the driver



*Fig. 05:
Installation location
of the radio controller*

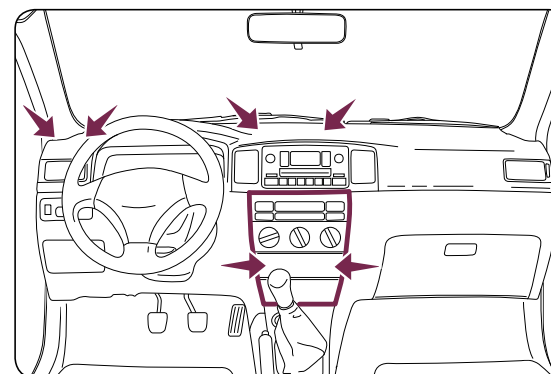
6.2.5 Selection of site for installing the display

The following locations are suitable for the display:

In the space above the DIN installation shaft, close to the steering wheel (in an easily accessible and visible position),
Note the position of sunlight to avoid reflection on the display

The following locations are unsuitable for the display:

Airbag inflation space, potential head impact zones, out of reach of driver's reach



*Fig. 06:
Installation location
of the display*

6.3 Installation



DAMAGE TO ESSENTIAL VEHICLE COMPONENTS! – Essential vehicle components or wiring can be damaged when drilling mounting holes or screwing in self-threading screws. Please make sure there is always sufficient space behind the screw holes and drilled holes!

6.3.1 Mounting the electronics box
Installation consoles for a number of car models are available from your dealer. These are designed to contain all the system components, including the electronics box. When it is not possible to use an installation console, please proceed as follows:

Define the mounting points
Making sure that there is at least 2.8 in space for the plug and socket connectors. Mark the positions for the fixing screws.

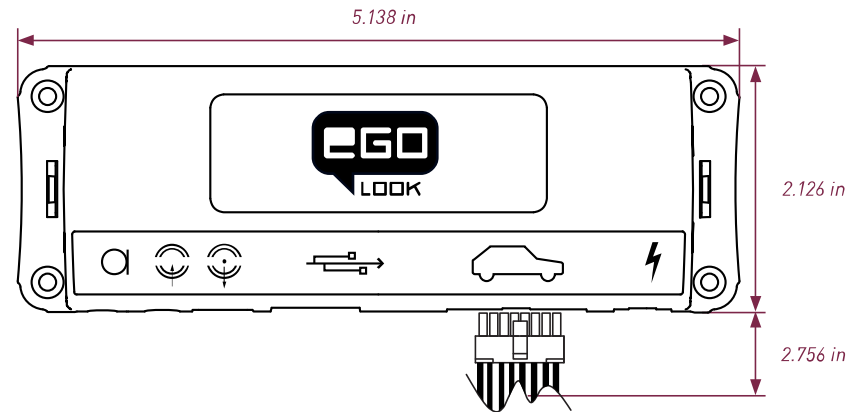
Mounting the electronics box

For mounting the electronics box, use four self-threading screws and appropriate washers. We recommend size “ST 2,9x25 DIN 7981” self-threading screws. These are ideal for the fixing of the electronics box. Pre-drill the holes with a 0.08 in drill.

6.3.2 Mounting the microphone

Define the mounting location

The microphone holder has a self-adhesive strip on the back. The mounting location should have the same form and area



*Fig. 07:
Assembly dimensions
of the electronics box*

as the self-adhesive strip on the microphone holder. The location selected must allow the microphone cable to reach the electronics box! Position the microphone with the head facing towards the direction of speech.

Cleaning and degreasing the mounting location

The mounting location must be clean and free from grease and dirt/dust. Prior to installation, clean the area with a cleansing product containing ethyl alcohol. Only use products that do not damage plastics or varnished wood finishes and are themselves free of oils or grease. Unsuitable cleansers are, for example, lighter fluid, acetone, turpentine, trichloroethylene and similar products.

Attaching the microphone holder

Peel off the protective backing from the self-adhesive strip. Hold the microphone holder at a distance of several millimetres (about a quarter of an inch) above the desired mounting location. Re-check the positioning. Re-positioning after mounting is no longer possible. Place the microphone holder on the mounting location and fix by applying short and light pressure.

Attaching the microphone

Attach the microphone by sliding it into the holder and position the microphone head towards the direction of speech.

6.3.3 Inserting the battery in the radio controller

Rotate the lower portion of the controller clockwise and the upper portion counterclockwise to open the controller. Lift the upper portion. Insert the supplied battery with the positive terminal downward into the lower portion until it latches. Now place the upper portion on the bottom so that the contacts from the bottom of the controller touch the contact surface in the upper portion. Position the latching tabs in the notches and rotate opposite the opening direction.

6.3.4 Mounting the radio controller

Define the mounting location

The control console is mounted on a smooth surface by means of the self-adhesive pad provided. Make sure that the user can easily reach the controller.

Cleaning and degreasing the mounting location

The mounting location must be clean and free from grease and dirt/dust. Prior to installation, clean the area with a cleansing product containing ethyl alcohol. Only use cleansing products that do not damage plastics or varnished wood finishes and are themselves free of oils or grease. Unsuitable cleansers are, for example, lighter fluid, acetone, turpentine, trichloroethylene and similar products.

Gluing the radio controller in position

Remove the protective foil from the adhesive pad on the underside of the controller. Hold the radio controller a few millimeters over the desired installation position. Check the position again – when doing so, keep the position of the red and green buttons in mind. It is not possible to correct the controller after it has been glued in position. Place the radio controller on the adhesive location and briefly apply moderate pressure.

6.3.5 Mounting the display

Determining the mounting location

The display is mounted to a smooth surface using the supplied adhesive pad. The optimal position for this is facing directly at the driver. Keep the effect of lights and sunlight in mind in order to minimize possible reflections.

Cleaning and degreasing the mounting location

The mounting location must be clean and free from grease and dirt/dust. Prior to installation, clean the area with a cleansing product containing ethyl alcohol. Only use cleansing products that do not damage plastics or varnished wood finishes and are themselves free of oils or grease. Unsuitable cleansers are, for example, lighter fluid, acetone, turpentine, trichloroethylene and similar products.

Gluing the display in position

Pull the protective foil from the adhesive strips. Hold the display a few millimeters over the desired installation position. Check the position again. It is not possible to correct the display after it has been glued in place. Place the display on the adhesive location and briefly apply moderate pressure.

Changing the base position

As supplied, the display base is intended for vertical mounting in the vehicle. To change to the horizontal mounting position, unlatch the base, rotate 180° and re-latch the base on the underside of the display.

6.4 Connection scheme

Installation for call reception for a car audio system with a mute input but without a phone input

With this connection option, voice playback is emitted from the front right car speaker. During calls, the mute input blocks the car audio signal.



NOTE: Please observe the information in section “6.5.1 Checking the mute inputs” on connecting the mute lead of the ISO connecting cable.

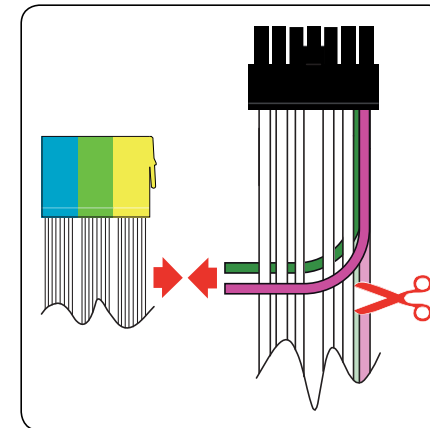
Installation for voice playback with a car audio system with phone and mute input options

With this connection option, voice playback comes through the car audio system speakers. During calls, the car radio output is switched to the phone input by the mute input. In order to access the phone input of your car audio system, the speaker output of your EGO LOOK must be connected to the phone input of your car audio system. The purple and green leads of the ISO cable must be connected to the car audio phone input for this option. The purple and green leads must be disconnected from the ISO connector. The green lead (pin 14 of the 14-pin plug) should be connected to „Phone Out“, and the purple lead (pin 7 of the 14-pin plug) to „Phone In +“ of the Mini-ISO socket.

For information on the phone connection options of your car audio system, please consult the manufacturer’s user manual.



NOTE: If your car audio system has different phone connection options from those mentioned here, please consult a qualified professional for installation of the system. Furthermore, please read the section with information on connecting the mute lead of the ISO connection cable, “6.5.1 Checking the mute input”.

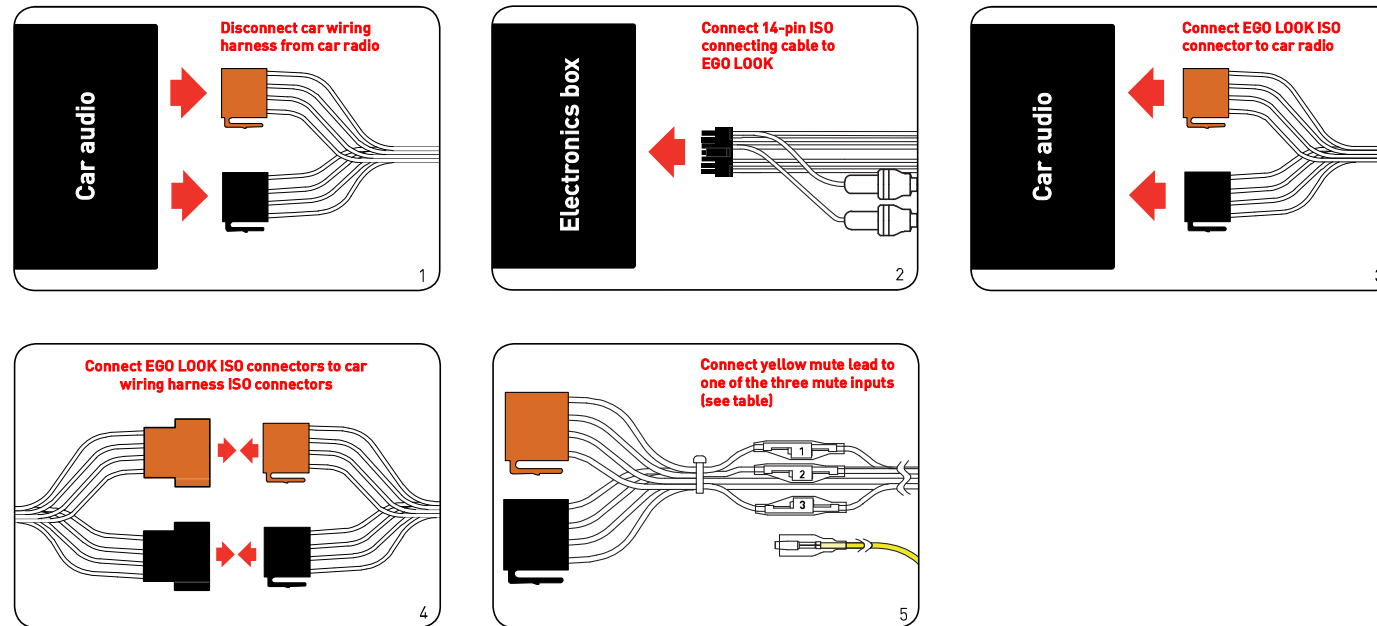


*Fig. 08:
Connection for the
mini ISO connection
cable*

6.5 Installing the ISO connection cable

The battery must be disconnected before starting cable installation. Disconnect the grounding cable from the negative pole of the battery. The cable installation procedure is shown in the illustrations.

Fig. 09:
Installation
procedure



When the installation is completed, reconnect the grounding cable to the negative pole of the battery.

6.5.1 Checking the mute inputs

The mute inputs 1-3 can be seen in Fig. 5 of Illustration 09. The yellow mute cable of the hands-free equipment is connected to one of these inputs. The table below shows which mute input is to be used:

Fig. 10:
Setting the
PIN according
to device type

Radio model	Pin	Socket contact housing	
		Wire colour	Function
Audi, Volkswagen, Grundig	1 2		Mute
	3 4		
	7	blue	Ignition (15)
	8	red	Permanent positive (30)
	8	brown	Ground (31)

Radio model	Pin	Socket contact housing	
		Wire colour	Function
Ford, Mercedes, Porsche, Becker	1 2 3		Mute
	4	red	Permanent positive (30)
	7	blue	Ignition (15)
	8	brown	Ground (31)
	8	brown	Ground (31)

Radio model	Pin	Socket contact housing	
		Wire colour	Function
Blaupunkt	1 2		Mute
	3 4		
	7	red	Permanent positive (30)
	8	blue	Ignition (15)
	8	brown	Ground (31)

Radio model	Pin	Socket contact housing	
		Wire colour	Function
Philips	1		Mute
	2 3 4		
	7	red	Permanent positive (30)
	8	blue	Ignition (15)
	8	brown	Ground (31)

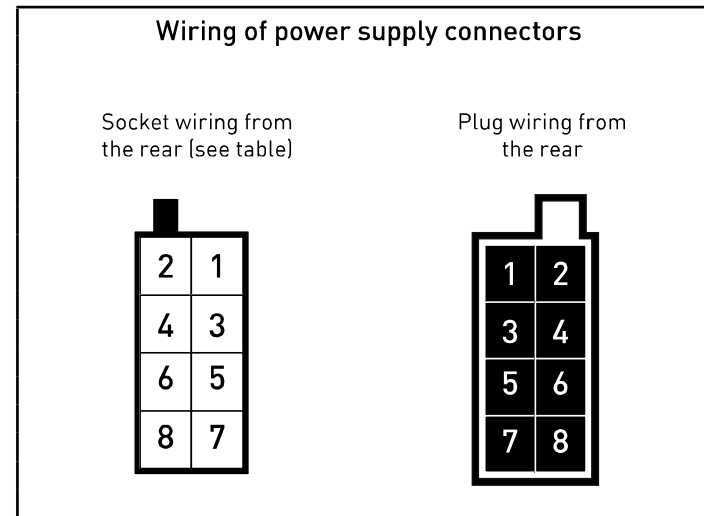


Fig. 11:
Connector assignments

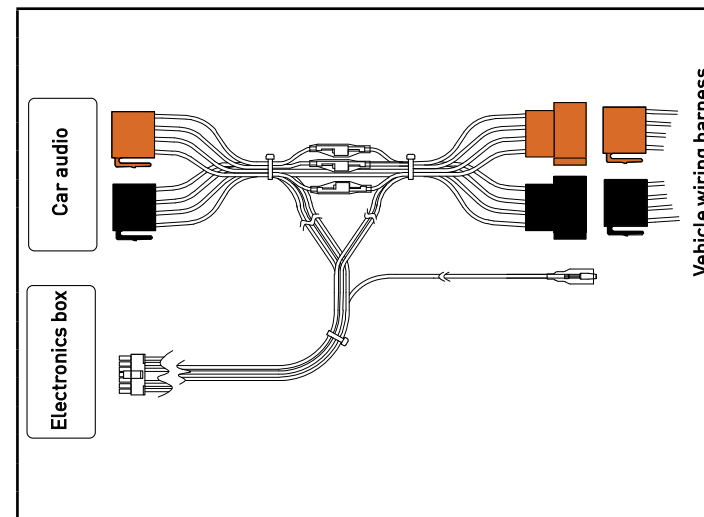


Fig. 12:
Connection system

6.5.2 Checking the installation

When the ISO connection cable is correctly installed, a call remains active until the call is ended, even if the ignition has already been turned off beforehand. The system switches off automatically when the call has been ended. If the system switches to off immediately switches off, then exchange the ignition lead (blue) with the power supply lead (red) as shown in Fig. 13b.

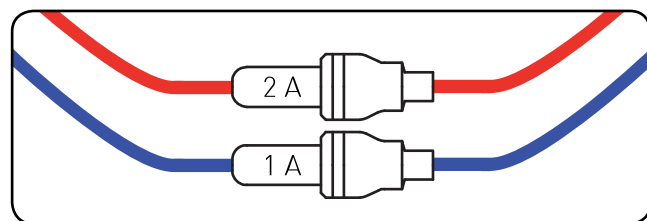


Fig. 13a:
View of original
connection

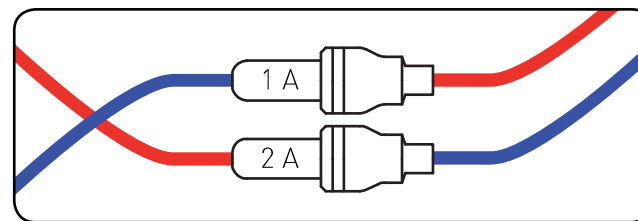


Fig. 13b:
View after
changing cables



PLEASE NOTE: the fuses should remain in place when opening the fuse compartment, make sure that they are not inadvertently exchanged!

6.5.3 Additional external speakers

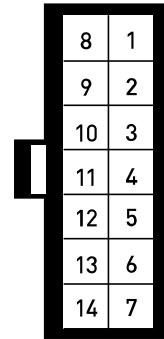
In the following cases, additional speakers (4 Ω , min. 5 W) must be used:

- when the car audio system speakers should not be used
- when the output rating of the speaker channel is greater than 35 W (Sinus) and the car audio system has no phone connection option
- when the car audio system is used with active speakers and has no phone connection option

Feedback interferes with the clarity of calls. Mount additional speakers at a distance of at least 31 in from the microphone. When mounting additional speakers, please observe the manufacturer's installation instructions. Speakers can be connected to the green (pin 14) and the purple (pin 7) leads of the connection cable. First of all, the purple and green leads must be disconnected from the ISO connector (see Fig. 14).

Pin	Colour	Function	
1	Brown	Ground (31)	
2	Yellow	Radio mute	
3	4	5	6
	White	Car audio speaker output + (front right)	
7	Purple	Speaker lead + (front right)	
8	Red	Permanent positive (30)	
9	Blue	Ignition (15)	
10			
11			
12			
13	Black	Car audio speaker output - (front right)	
14	Green	Speaker lead - (front right)	

View of the plug side, from which the wiring is fed in the plug housing (with pin allocation)



Connection option for additional speakers on pin 7 (purple lead) and pin 14 (green lead) of the 14-pin plug

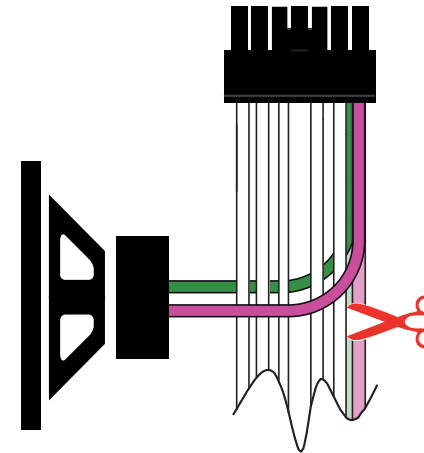


Fig. 14:
Connecting external
loudspeakers

6.6 Connecting the components to the electronics box

The individual components are connected to the electronics box as follows:

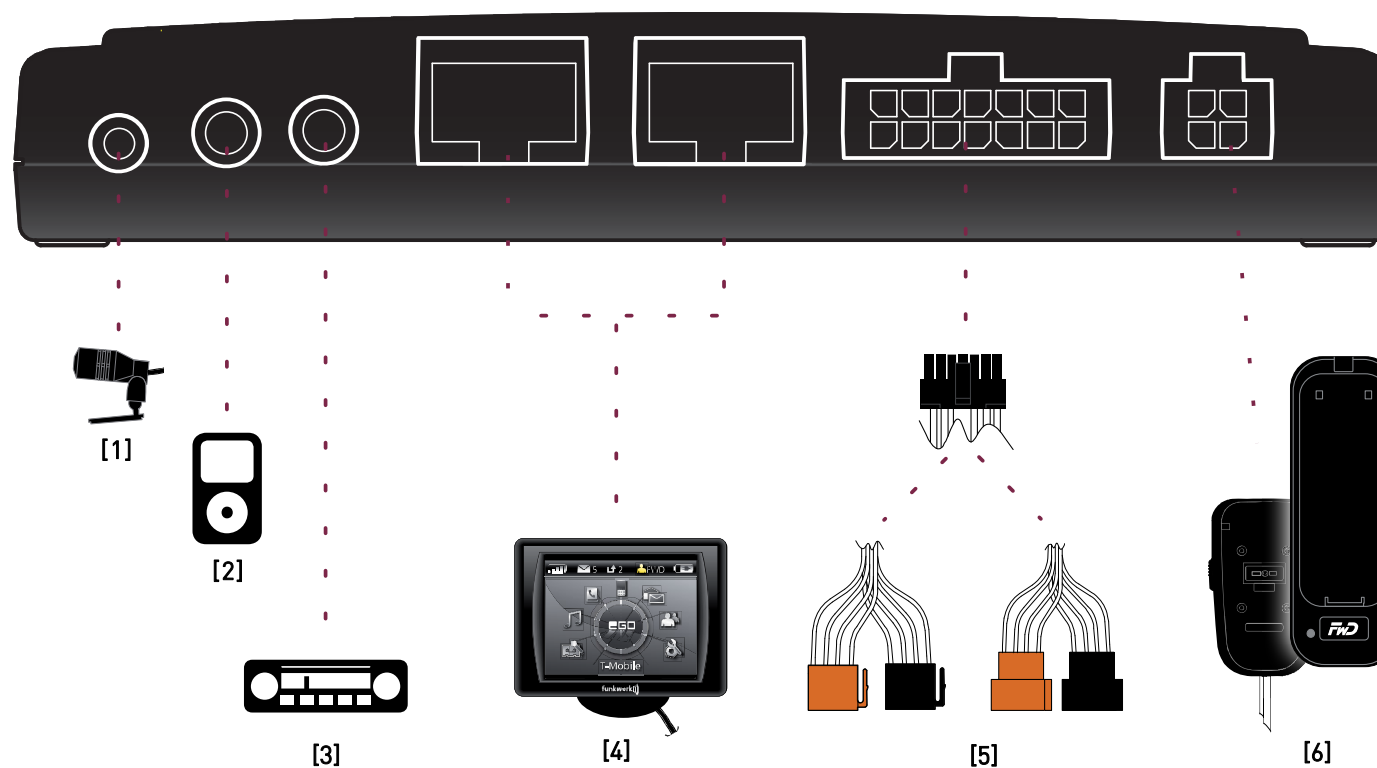
- [1] Plug the microphone jack into the jack socket with the microphone symbol
- [2] The electronic box line-in can be used to connect an optional MP3 player with line-out. To do so, a connection cable 0.14 in stereo jack plug to 0.14 in stereo jack plug (l = 4.92 ft) is required.



IMPORTANT: Only connect the device (MP3 player, iPod™, etc.) to the electronics box line-in with a jack cable when it is being powered by battery alone (without the recharger), as interfering impulses may otherwise cause damage to the electronic box line-in.

- [3] The electronics box line-out must be connected to the car audio line-in. Depending on the car audio line-in configuration, one of the following cables is required:
 - Connection cable 0.14 in stereo jack to 0.14 in stereo jack (l = 4.92 ft)
 - Connection cable 0.14 in stereo jack to RCA plug (l = 4.92 ft)
 - Connection cable 0.14 in stereo jack to Mini-ISO (l = 4.92 ft)
- [4] The display must be connected to one of the two jacks.
- [5] The 14-pin plug of the ISO connecting cable must be connected with the electronics box.
- [6] The base plate for the charging cradle may also be connected to the “charger” output socket.

Fig. 15:
Connecting
electronics box



7 Operating instructions



ROAD SAFETY RISK! Failure to pay attention can lead to dangerous situations in traffic. You must always direct your complete attention to current traffic conditions, even when speaking with a hands-free device. It is advisable to avoid phone calls while driving in difficult traffic situations!



NOTE! Depending on the software version and the mobile telephones used, certain functions may not be available. For more information, visit www.fwd-online.de.

7.1 Features

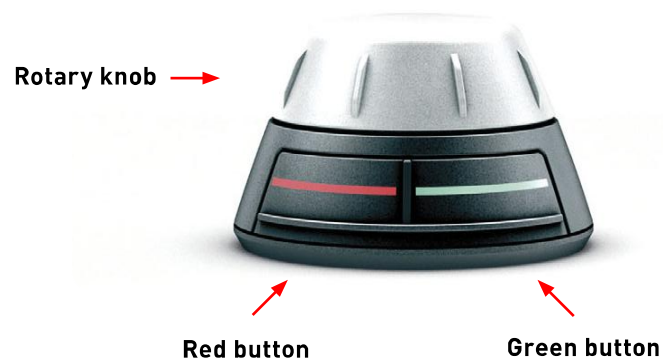
7.1.1 Overview of features

The hands-free EGO LOOK system supports the Bluetooth® hands-free profile. The EGO LOOK is the convenient system for phoning in your car. It provides the following capabilities:

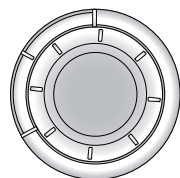
- Call functions, such as incoming/outgoing calls, call waiting, alternate between calls, **conference calling, and redial**
- Integrated voice control
- Intuitive voice dialing directly from your mobile phone's contacts list (without training)
- Allows users to read and reply to SMS messages
- Voicemail
- Dictation function
- Contacts list and call lists
- Music player – replay of music files on mobile phones, iPods™ or MP3 players via **Bluetooth® Audio Streaming (A2DP)**
- Automatic radio muting
- Can be buddied with up to 10 mobile phones

7.2 Controls

The EGO LOOK controller has three buttons. The picture to the right gives a brief overview of the device's buttons. This section explains the functions of the individual buttons.



Button functions



You use the rotary knob to navigate through the menus and to select the active menu. Another function is the Voice control, which is activated by holding down the rotary knob. Numbers and letters can be selected using the rotary knob in the "Speller". You will find more information on the "Speller" and "Voice control" in the corresponding chapters.

Brief description: Menu navigation, starting Voice control, entering numbers and letters, selecting the active menu, stopping the screen saver



The green button is used for accepting an incoming call. Additional functions of the green button:

- In the main screen: Selecting the active menu.
- In the menus: Selecting the active menu.
- In the contact list and the contact history: Starting a call to the currently selected number.

Brief description: Accepting, selecting a menu, starting a call to the currently selected number, stopping the screen saver



The red button is used to reject an incoming call. The red button can also be used to end a current call. **Additional functions of the red button:**

- In the menus: Returning from the current submenu.
- In edit mode: Returning from the current submenu.

Brief description: *Rejecting, hanging up, returning from the current submenu, stopping the screen saver*





NOTE: The EGO LOOK has a screensaver. After 60 seconds of inactivity, the brightness of the display is reduced. The display becomes brighter again after any button is pressed. At the same time, the button pressed performs the associated function.

7.3 Getting started with the EGO LOOK controller



Battery type

- Only use CR2477 type lithium batteries. Other batteries can cause the unit not to operate properly or may **even damage it**.
- The manufacturer assumes no liability for damage caused by the use of incorrect batteries.
- The battery is not rechargeable.

Inserting the battery



- While looking at the  and  buttons, rotate the lower portion of the controller clockwise and the upper portion **counterclockwise to open the controller. Lift the upper portion.**
- Push the battery with the positive terminal (+) facing downward at an angle into the battery compartment and **latch it in place. When inserted, you should not be able to see the labeled side of the battery.**
- Place the upper portion on the bottom so that the contacts of the bottom of the controller touch the contact **surface in the upper portion. Place the latching tabs in the notches and rotate opposite the opening direction.**

Removing the battery

- While looking at the  and  buttons, rotate the lower portion of the controller counterclockwise and the

- upper portion clockwise to open the controller. Lift the upper portion.**
- Remove the battery from the battery compartment and then put the controller back together again.

Activating the controller with the EGO LOOK

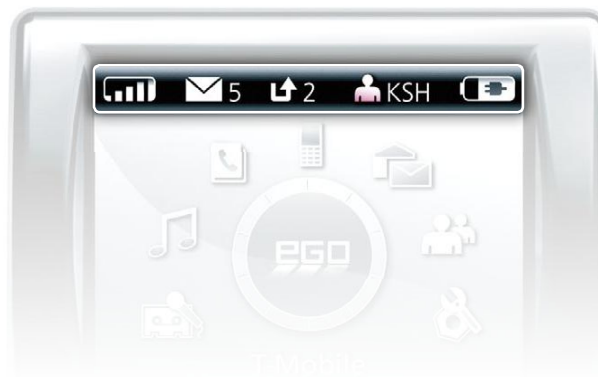
- The controller must initially be activated with the EGO LOOK.
- Switch on the EGO LOOK.
- Within the first 10 seconds after switching the EGO LOOK on (indicated by the display backlighting being turned on), **press the  and  buttons simultaneously for at least one second until the LED between the buttons is illuminated.**
- The controller has now been activated with the EGO LOOK and can be used. After changing the battery, it is **unnecessary to perform the activation again.**

Disposing of used batteries






- Do not discard used batteries in household garbage.
- Return used batteries to a designated collection point (e.g. your dealer or an electronics store).

7.4 Symbols








7.4.1 Symbols in the status bar



*Fig. 16: Status bar
The status bar is located at the top of the display and shows the symbols described in this section.*

-  Field strength symbol – indicates the current strength of the reception field
-  SMS symbol – indicates text messages received
-  Arrow symbol – indicates missed calls
-  Indicates the user's initials
-  Battery symbol – indicates the battery capacity of the mobile phone

7.4.2 Speller symbols

-  Symbol for confirming input
-  Symbol to delete the last character
-  Symbol for changing to numeric input
-  Symbol for changing to lowercase letters
-  Symbol for changing to uppercase letters
-  Symbol for changing to special characters
-  Symbol for exiting the speller

7.4.3 Symbols for menu options



Activated option. This symbol appears in front of an activated menu item.



Deactivated option. This symbol appears in front of a menu item when it may be activated as an option.

7.4.4 Contact list number types



Symbol for personal telephone numbers



Symbol for mobile telephone numbers



Symbol for business telephone numbers

7.4.5 Music player symbols/buttons



Symbol for selecting the device



Symbol for setting the volume



Play, pause



Stop




Track skip, forward






Track skip, reverse




7.5 Speller

The controller controls the EGO LOOK using the rotary knob. In addition, the rotary knob is used for confirmation. The  button is used to go one step back or to exit the menu. The Speller allows you to compose telephone numbers from individual digits or names from individual letters. It is available for various functions of the EGO LOOK, for example, for dialing a telephone number or for creating a contact list entry. Operating the Speller is explained in the following:

→ Entering numbers

By rotating the rotary knob, navigate to a digit and accept this digit by pressing the rotary knob. You can delete the last digit of the number by selecting the  symbol. Once the number has been completely entered, you can confirm it by selecting the  symbol. To cancel the process at any time, press the  button.

→ Entering names or text

Similar to the method used for entering numbers, you can enter names or even entire texts using the Speller. Navigate to a character by rotating the rotary knob and accept it by pressing the rotary knob. You can delete the last character by selecting the  symbol. Once the name has been completely entered, you can save it by selecting the  symbol. To cancel the process at any time, press the  button. You can switch between upper-case letters, lower-case letters, numbers and special characters using the symbols described in Chapter 7.2.3. You select these symbols using the rotary knob.

7.6 Getting started

Take enough time to familiarize yourself with the use of the EGO LOOK in combination with your mobile phone. First of all, make a few calls to determine the ideal volume and the best voice pickup direction before using the EGO LOOK in traffic.

When getting started, your car should be parked in a quiet place. It is also helpful if the person you will be calling can take time to let you make some test calls.

7.6.1 About Bluetooth® technology

Bluetooth® technology is a wireless technology and, as such, it allows communication between individual devices without the need for cables. Data and voice information can be transmitted simultaneously. It is unnecessary to have line-of-sight routing between the devices. The transmission/reception range in the open is typically 33 feet. Interference from other electrical or electronic equipment or obstacles may, however, reduce this range. The frequency band, in which Bluetooth® operates, is reserved virtually worldwide. This, coupled with the fact that each Bluetooth® product is tested and approved for compatibility with other Bluetooth® devices, ensures the highest possible levels of compatibility with devices from a wide range of manufacturers. The EGO LOOK system supports the Bluetooth® hands-free profile. This means that it is fully compatible with all phones supporting the Bluetooth® hands-free profile. If you are uncertain, read the operating instructions for your mobile phone to see which profiles are supported.

A2DP (Advanced Audio Distribution Profile) is a technology that enables the wireless transmission of stereo audio signals via Bluetooth® to a compatible receiving device. Please take a look at our homepage for information about compatible mobile phones

7.6.2 Activating the controller

You can read how to activate the radio controller with the EGO LOOK in Chapter 7.3 „Getting started with the EGO LOOK controller“ in „Activating the controller with the EGO LOOK.“

7.6.3 On / Off function

The first time you use your EGO LOOK, you need to start it by switching on the ignition. You will see the start logo followed by the main screen. If the EGO LOOK is not connected to a mobile telephone, or if no user is found, the functionality of the main menu is limited.


To establish a connection to the EGO LOOK, you need to select the menu item „Manage users“ using the rotary knob. There, you select „New user.“ The EGO LOOK then searches for mobile telephones in its reception range. If your mobile telephone is not found, you can start a search again or read the „Troubleshooting“ section. If the name of your mobile telephone is displayed, select it by pressing the rotary knob. Once connected with the EGO LOOK, complete functionality

is available in the main menu. Capabilities not supported by the mobile telephone cannot be selected. Once the ignition is switched off, the EGO LOOK powers down. If the ignition is switched off during a telephone call, this telephone call is maintained. The EGO LOOK does not power down until the telephone call has been completed.

7.6.4 Entering the Bluetooth® PIN

After a few seconds you will be prompted to enter your Bluetooth® PIN. Enter the PIN shown on the EGO LOOK display onto your mobile phone.

7.6.5 Hands-free mode

In some cases, coupling with your mobile phone in the hands-free mode does not work when using the method described above. If you are sure that your mobile phone supports the Bluetooth® hands-free profile, proceed as follows: In the list of detected devices, select “couple from phone”. Now you need to search for Bluetooth® devices using your mobile phone. The procedure for this can be found in the operating instructions for your mobile phone. The mobile phone will then start searching for devices. Select the EGO LOOK from the list of devices found by your mobile phone. During the coupling process, your mobile phone will prompt you to enter a PIN or password. At this point, please enter the series of numbers shown on the display of the EGO LOOK. After a short time, the mobile phone should inform you that coupling was successful. You may also cancel the coupling at any time by pressing the  key. If coupling fails, please read the section on “Troubleshooting”.

7.6.6 Automatic coupling

If the phone is already connected with the EGO LOOK, the EGO LOOK will try to couple to this phone. If the search is successful, a connection is automatically established. A search is always performed for the most recently connected mobile phone.

If the search process was unsuccessful, it's possible that Bluetooth® or the mobile phone is not turned on, or that you were not the last user. If you would like to select another user, activate user management and log this user in.