



# AUDIO SYSTEM XFIT EVO2 Perfect Fit Compo System Speaker Instruction Manual

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**AUDIO SYSTEM XFIT EVO2 Perfect Fit Compo System Speaker**



## Product Information

**Product Name:** XFIT

XFIT is a car audio system designed for use in Skoda Octavia 5E and Skoda Superb 3V models. The package includes:

- 2x Connector 005
- 2x HS25 VW EVO2
- 2x LSR GOLF IV EVO
- 2x MBR165
- 2x Connector 011
- 2x FWK TW EVO
- 2x AS 165 EM EVO
- 2x FWK MW
- 8x Screw 3.5×20

The system also includes optional mounting accessories such as ALUBUTYL damping material, Doorkit damping kits, and Z-(T)SC oxygen-free speaker cable.

## Product Usage Instructions

### Mechanical Installation Tip: X-Series

The mechanical installation of the XFIT car audio system is important for sound quality. We recommend changing the polarity of the tweeter to find the best possible sound. It is best to listen and/or measure it.

### Install Tweeter Mounting

Important: The tweeter has a vehicle-specific mounting for Volkswagen cars. The original equipment manufacturer (OEM) tweeter is plastic molded into the car. Please cut or open the moldings carefully and mold in or glue the new tweeters.

**Tweeter (Crossover FWK TW EVO)**

- Application: Connect to Connector 005 and to Tweeter
- Mounting Options: Tweeter in Mirror Cover, Tweeter in Door Panel, or Tweeter in A-Pillar

**Midrange Speaker (Crossover FWK MW)**

Please connect the crossover FWK MW with car connector and AS 165 EM EVO. It is a non-configurable fixed crossover.

**Spritzwasserschutz MBR165 (Rain Protection MBR165)**

Please attach the rain protection MBR165 between the speaker adapter LSR GOLF IV EVO and speaker AS 165 EVO. The water cap must be upward of the magnet. In some cases, the rain protection has to be cut for proper fitting with a suitable tool (scissor, cutter, etc).

2x CONNECTO R 005 	2x HS25 VW E VO2 	2x AS 165 EM EVO 	2x LSR GOLF I V EVO 	2x MBR165 
2x CONNECTO R 011 	2x FWK TW E VO 		2x FWK MW 	8x SCREW3.5x20 

**Thank You**

Congratulations on purchasing a high-quality AUDIO SYSTEM product incl. GERMAN SOUND. Important: Completely read this operating instruction before installation and use of the device.

Attention: Pay attention to advices and instructions of the car manufacturer. Check the polarity when connecting the speakers. Important: You will need your purchase receipt as proof of purchase for any and all warranty repairs and for insurance purposes. Keep your receipt, owner’s manual and packing materials in a safe location for possible future use.

Attention: Use of sound components can impair your ability to hear necessary traffic sounds and may constitute a hazard while driving your automobile. AUDIO SYSTEM GERMANY accepts no liability for hearing loss, bodily injury or property damage as a result of use or misuse of our products.

We recommend installing the equipment by an authorized service center or dealer. A professional fitting and connection is the requirement for further warranty and perfect sound.

important for the sound of your car audio system. We recommend changing polarity of the tweeter finding out the best possible sound.

The best is to listen and/or to measure it.

**Install Tweeter Mounting**

**Important**

The Tweeter has a vehicle specific mounting for your Volkswagen. The OEM tweeter is plastic molded into your car. Please cut or open the moldings carefully and mold in or glue the new tweeters.

## Tweeter (Crossover FWK TW EVO)

**Important:** The speaker system can be adapted to the particular acoustics of the vehicle, the genre of music and to the personal taste via the crossover. Depending on the position of the speakers, the switch can be adjusted so that the frequency response is optimized with these geometric conditions. Depending on the installation location of the tweeter, it is necessary to adjust the frequency response tonal and volume technology, e.g. when mounting the tweeter in the A-pillar, in the mirror triangle or in the door trim.

**Attention:** Free cable ends must be isolated.

Non-compliance can lead to a short circuit!

Color	Signal	Application
Red(4.8mm Plug)	Input +	To Connector 005 +
Black(2.8mm Plug)	Input –	To Connector 005 –
Red(Round Sleeve)	Tweeter +	Connect to Tweeter +
Black(Round Plug)	Tweeter –	Connect to Tweeter –
Jumper 2,7µF + Parking	-3dB (2.7µF)	Tweeter in Mirror Cover
Jumper 3,9µF + Parking	0dB (3.9µF)	Tweeter in Door Panel
Jumper 2,7µF + 3,9µF	+3dB (6.6µF)	Tweeter in A-Pillar

## Midrange Speaker (Crossover FWK MW)

Please connect the crossover FWK MW with car connector and AS 165 EM EVO. It is a non-configurable fixed crossover.

## Rain Protection MBR165

Please attach the rain protection MBR165 between speaker adapter LSR GOLF IV EVO and speaker AS 165 EVO.

The water cap must be upward of the magnet.

In some cases the rain protection has to be cutted for proper fitting with a suitable tool (scissor, cutter, etc).

## Optional Mounting Accessories

- ALUBUTYL 1500, 2000 EVO and 3000 EVO, ALU 250 EVO Self Adhesive Damping Material
- Damping: Doorkit 1.0 and Doorkit 2.0
- Z-(T)SC 0.75, 1.5, 2.5, 4.0 Oxygen-Free Speaker Cable

[www.audio-system.de](http://www.audio-system.de)

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## Documents / Resources



**AUDIO SYSTEM XFIT EVO2 Perfect Fit Compo System Speaker** [pdf] Instruction Manual  
SKODA OCTAVIA 5E, SKODA SUPERB 3V, 2x CONNECTOR 005, 2x HS25 VW EVO2, 2x LSR  
GOLF IV EVO, 2x MBR165, 2x CONNECTOR 011, 2x FWK TW EVO, 2x AS 165 EM EVO, 2x F  
WK MW, 8x SCREW3.5x20, XFIT EVO2 Perfect Fit Compo System Speaker, XFIT EVO2, Perfe  
ct Fit Compo System Speaker, Fit Compo System Speaker, Compo System Speaker, System S  
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