

Phoenix Maxi-Liner (Concorde / Morelo / Phoenix) Sound packages 1 and 2

Model/year of manufacture: Integrated motorhomes, Maxi Liner

Packing list:

- 2x 26 mm neodymium soft dome tweeter „XE26“
- 2x 80 mm „XE80“ midrange drivers
- 2x 165 mm JEHNERT Power Woofer „XM165“
- 1x mounting set mid/high module: 8x Spax 3.5 x 35
- 2x crossovers
- 1x 5-channel DSP amplifier incl. 5m ISO cable
- 1x subwoofer of your choice incl. mounting kit and 4.8m subwoofer cable

Sound package 2 also includes 2 living room speakers of your choice.



Attention: these are not installation instructions! This document only serves as an overview guide for your installation!

Warranty:

As the manufacturer, we guarantee these sound systems for 2 years from the date of purchase from the specialist dealer. Within this warranty period, we will, at our discretion, repair or replace free of charge all defects caused by material or manufacturing faults. manufacturing defects. The warranty does not cover damage caused by improper use or installation, wear and tear or tampering by third parties. or tampering by third parties. The guarantee does not cover any consequential damage or defects that affect the value or usability of the sounds. or the usability of the sound systems only insignificantly. A warranty obligation is not triggered in the event of damage caused by external influences. Systems with additional or incorrect mounting holes are excluded from exchange. These are damages to the components that cannot be repaired.



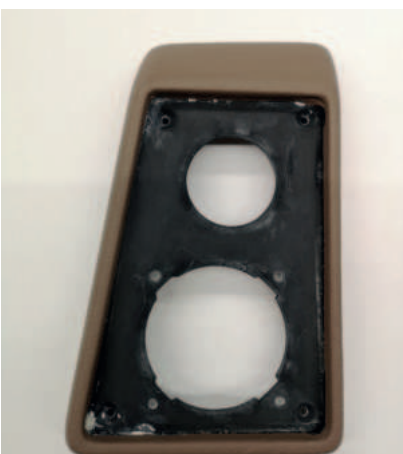
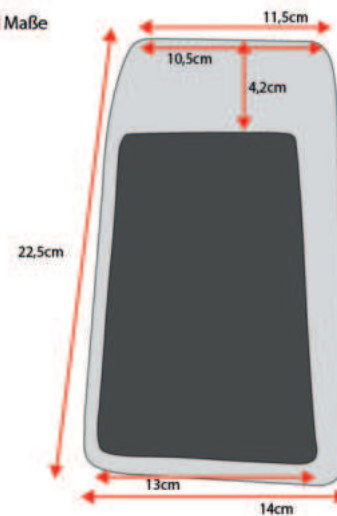
1. mounting the mid-high module on the A-pillar

To optimise the sound characteristics in the mid-high range of the cab, a high-quality mid-high system is positioned in the A-post above the dashboard.

This arrangement ensures a wide-ranging sound stage and optimum dispersion.



Mittelhochton-Modul Maße
»Maxi Liner«



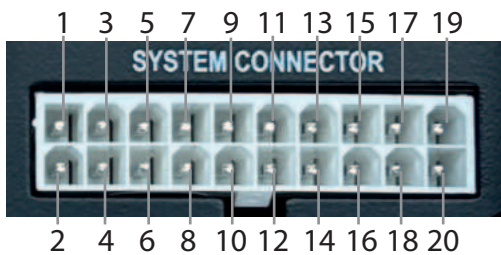
- Remove the A-pillar panelling
- Align the moulded part without speakers on the A-pillar, mark the hole for the midrange speaker and cut it out with a side cutter.
- Screw the moulded part to the A-pillar with a precise fit.
- Connect the midrange speaker and tweeter to the cable connection of the crossover and fit to the moulded part.
- Refit the A-pillar panelling

2. mounting the woofers (at the original woofer installation position)



- Remove the factory woofer and install the JEHNERT Power Woofer.
- Connect the woofer to the crossover connector.

3. pin assignment



- 1= Rear left In -
- 2= Rear left In +
- 3= Front left In -
- 4= Front left In +
- 5= Front right in -
- 6= Front right in +
- 7=Rear right In -
- 8= Rear right In +
- 9= Rear right out -
- 10=Rear right out +

- 11= Rear left out -
- 12= Rear left out +
- 13= Front right out -
- 14= Front right out +
- 15= Front left out -
- 16= Front left out +
- 17= remains free
- 18= remains free
- 19= remains free
- 20= remains free

4. subwoofer and amplifier assembly

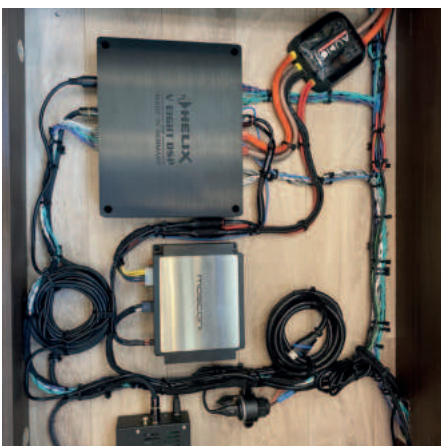
Ideally, the subwoofer should be placed under the seat bench. However, this depends on the space available! If installation in the seat is not possible, the subwoofer can be installed anywhere. The amplifier may be mounted under the dashboard, but can also be placed in any storage space. (Note cable length from radio to amplifier 5m in scope of delivery).

The cable routing and installation varies depending on the vehicle body.

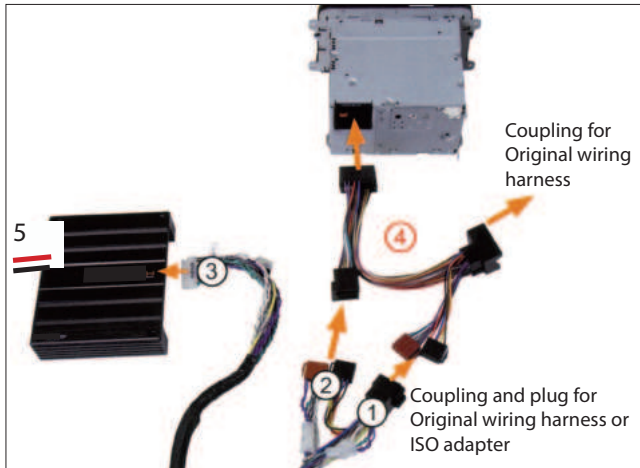


5. subwoofer and amplifier mounting

The following pictures show examples of how the amplifier could be installed in any location:
(These are actively controlled high-end systems)



6. connecting the amplifier to the radio



- ▶ ISO coupling - the wiring harness of the original radio or an ISO adapter is plugged in here.
- ▶ ISO plug - these are plugged into the original radio or the ISO adapter.
- ▶ This 20-pin plug is plugged into the amplifier.
- ▶ **Optional:** ISO adapter - if the ISO plugs of the supplied wiring harness do not fit the original radio, a vehicle-specific ISO adapter must be used.
- ▶ The power connection is connected directly to the battery using a 10mm² cable - the positive lead must be fused just before the battery (30A).

7. living room loudspeaker

The living area loudspeakers are usually installed above the entrance door and above the kitchen unit or the bench seat, depending on the layout of the vehicle.

To do this, lay the loudspeaker cable from the amplifier to the living area loudspeaker.



Integrated motorhomes
Maxi-Liner

Installation overview

Stand:17.04.2024

Art. No. 60501-86/ Art. No. 60502-86

JEHNERT
Sound Design
A U T O M O T I V E

Notes:



Our team in Pliezhausen will be happy to help and advise you at any time:

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