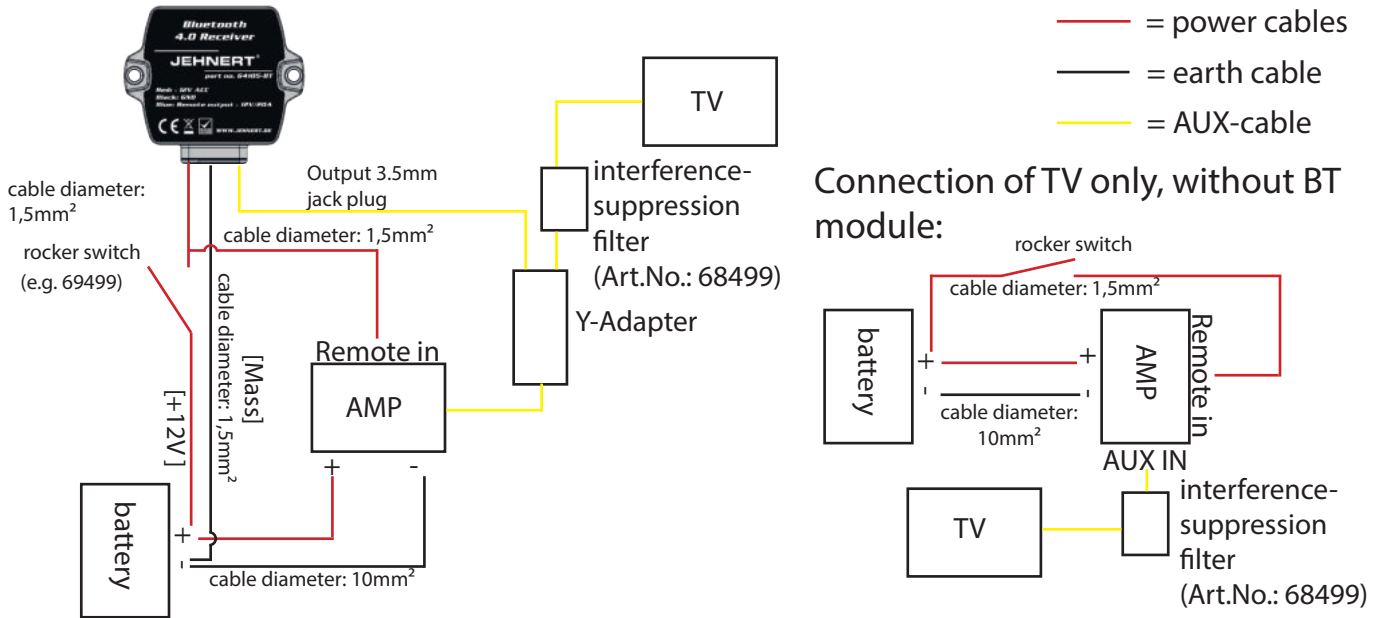


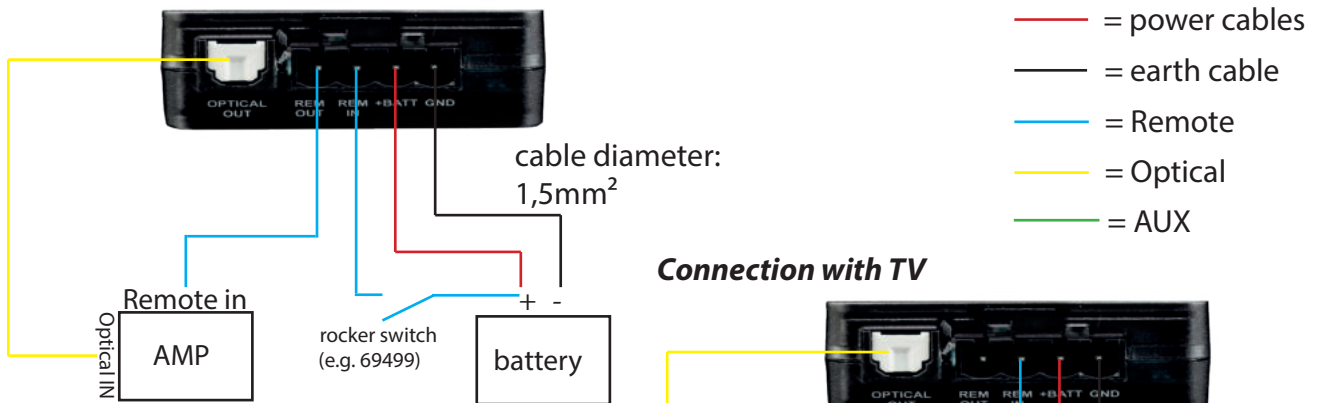
1. Connect Bluetooth receiver, interference filter and TV to amplifier

Standard Bluetooth module (art. no.: 68497), connection via AUX on the amplifier:



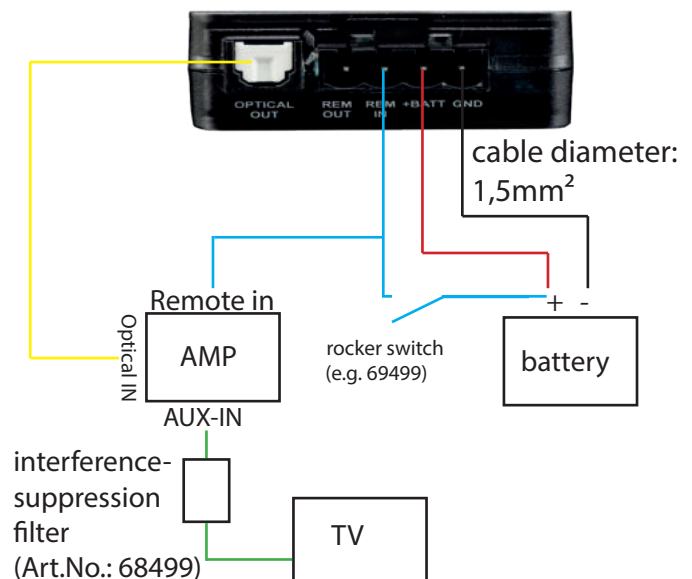
Optical Bluetooth module (art. no.: 12304), connection via optical cable (art. no.: 52063) to the amplifier:

Connection without TV



- An additional 'REM OUT' cable to the remote in of the amplifier is not required.
- If a TV is integrated in the system, the rocker switch must be set to 'On' before using the system, regardless of whether the connection is via Bluetooth or the sound is being played back from the TV!

Connection with TV

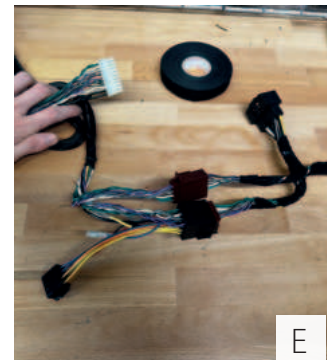
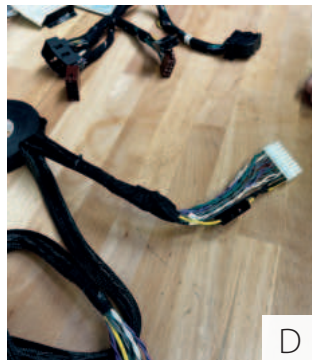
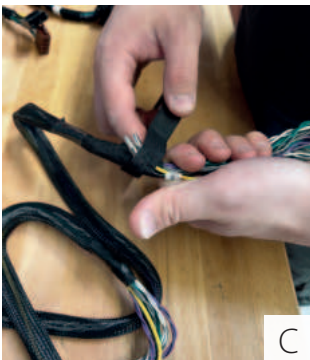


2. power supply for the amplifier (High-Power/JOKER5) / preparation ISO cable

To prevent the amplifier from drawing power from the radio, the connection between the black and yellow cables on the ISO cable must be disconnected. To supply the amplifier with power, a separate power supply is routed from the body battery to the amplifier (10mm²).



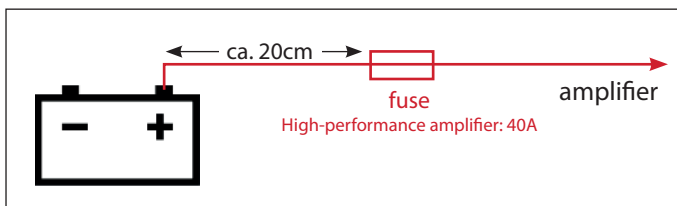
- Disconnect the black and yellow cable from the fuse on the pin connector (ISO cable).



- Loosely insulate the plugs and attach them to the cable harness.
- Connect the radio adapter cable (item no.: 11080/11016/11020) and the ISO cable.

Important: Do not wrap the amplifier in insulating material, as it must be able to radiate heat!

Important: Only after all cables have been connected should you connect the amplifier to the vehicle battery.



amplifier	⊕ = +12V
amplifier	⊖ = GND

Run the power cable from the vehicle battery to the amplifier installation location and protect it with a fuse. (power cable and fuse not included).

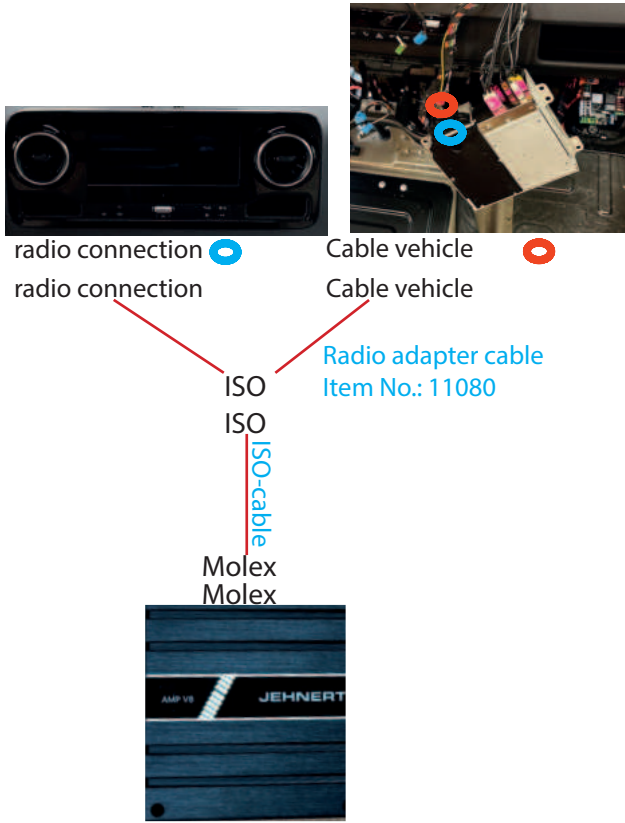
Important:
 for high-performance amplifiers: power cable 10mm² +/-
 fuse 40A

Connect the ground wire (not included) from the amplifier to the ground point.

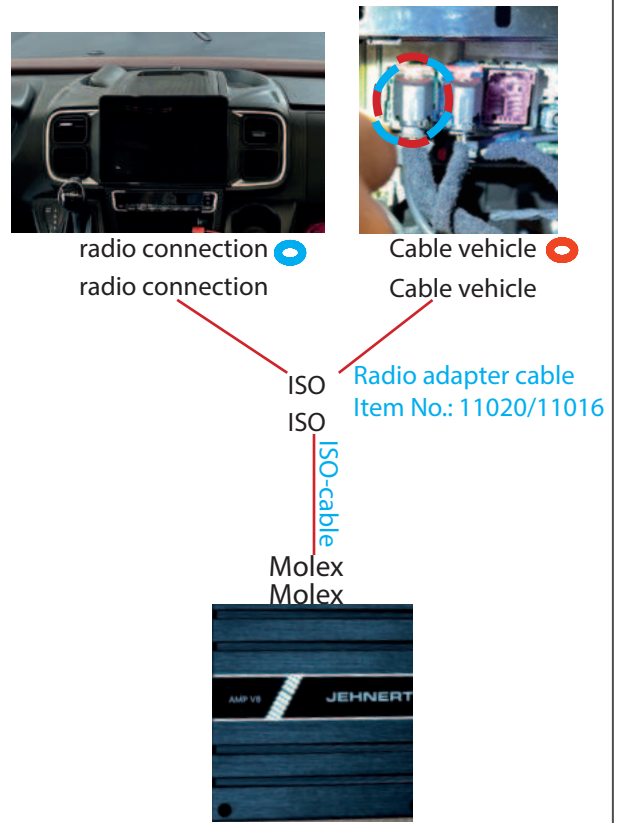
Important:
 Connect the ground lead from the amplifier to the vehicle battery. ⊖

3. Connecting the ISO/radio adapter cable

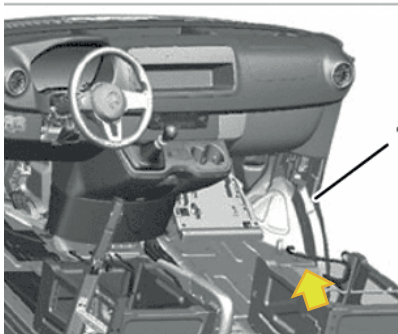
Mercedes Sprinter (MBUX):



Fiat Ducato (UConnect):



Mercedes E3D interface:



ISO plug & play interface
 behind the side paneling in the
 footwell of the passenger side

Connect ISO cables as follows:



Remain
 free

Delivery state
 is disconnected



E3D
 ISO

ISO-Kabel
 Molex
 Molex

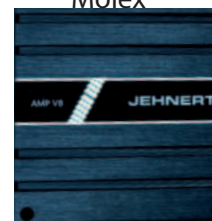


Retrofit radios (Zenec, Pioneer, etc.):



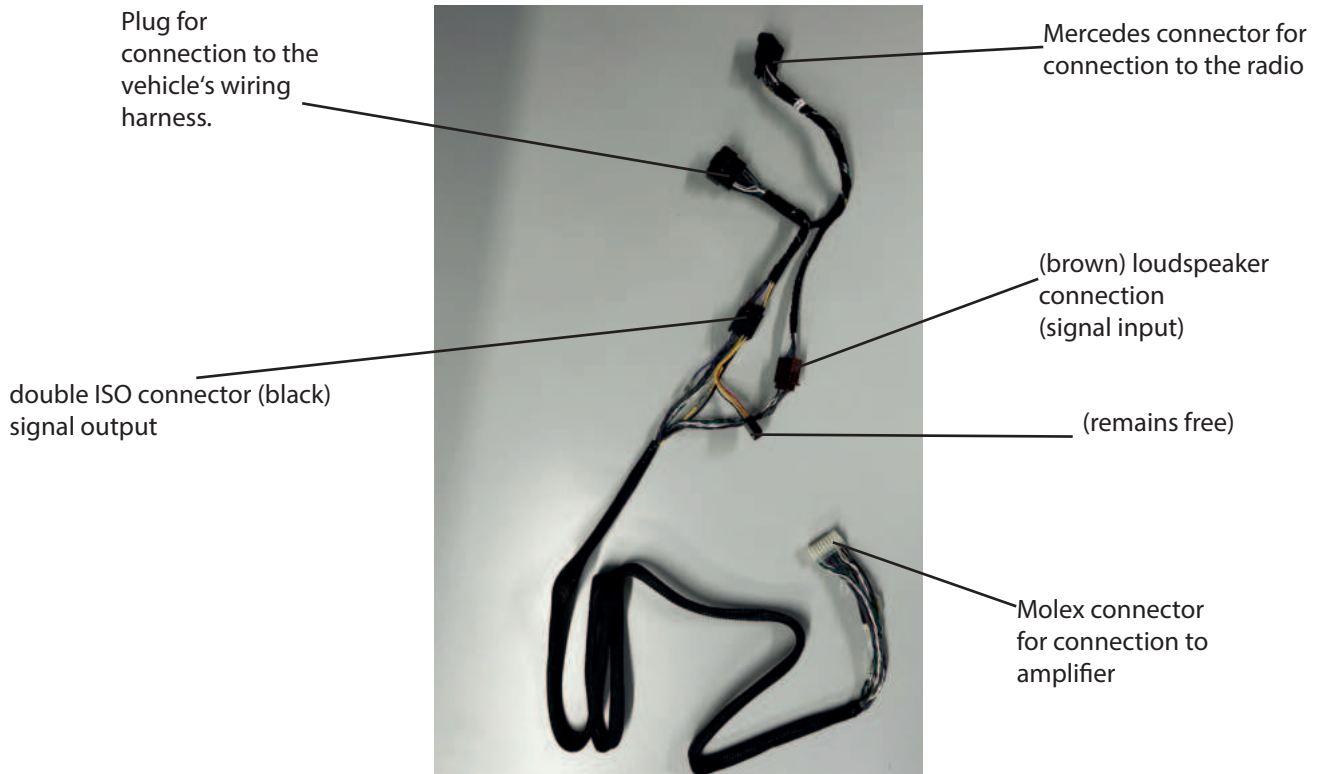
ISO
 ISO

ISO-Kabel
 Molex
 Molex

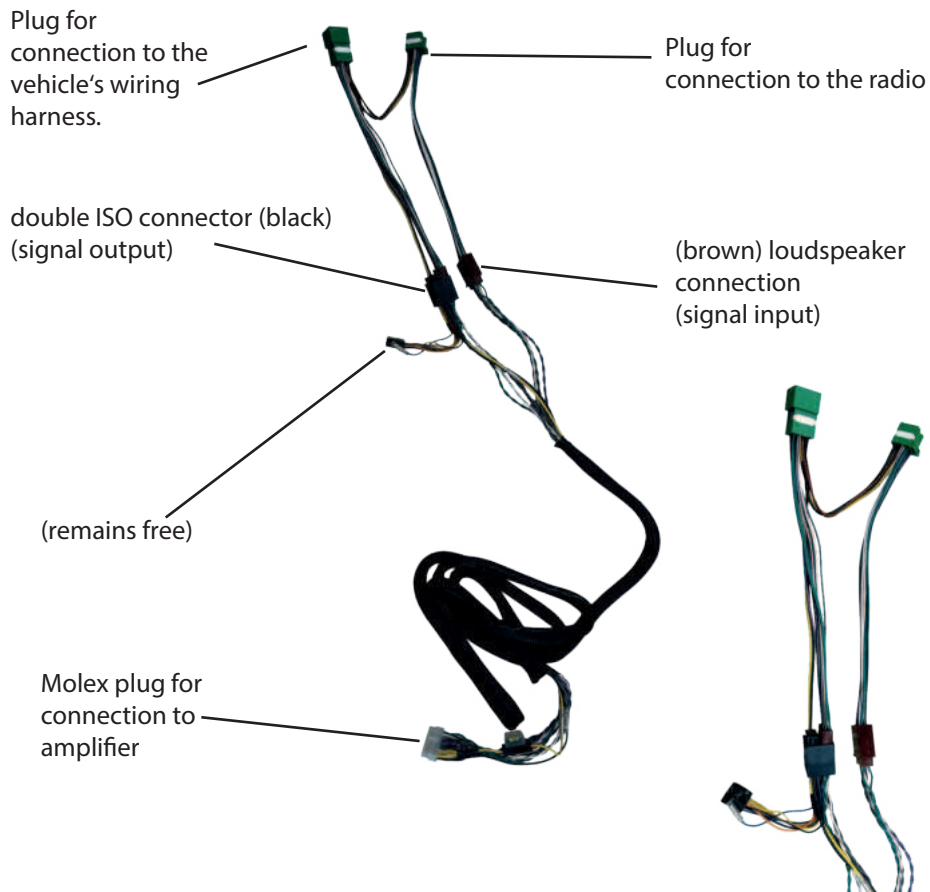


Radio adapter cable
 is not required!

Mercedes Sprinter (MBUX)(Art.No.: 11080):



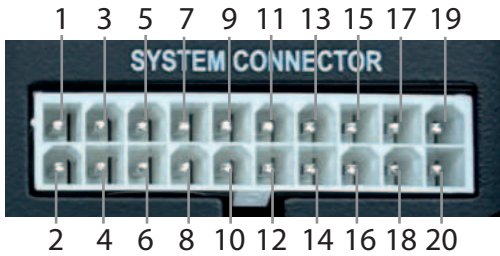
Fiat Ducato (UConnect)(Art.No.: 11020/11016):



4. Connection Multiboxes / Preparation ISO-cable

To implement Multiboxes in the system, the ISO cable must be adapted. To do this, disconnect the cables at the system connector pin plug as follows:

Pin assignment at the amplifier:



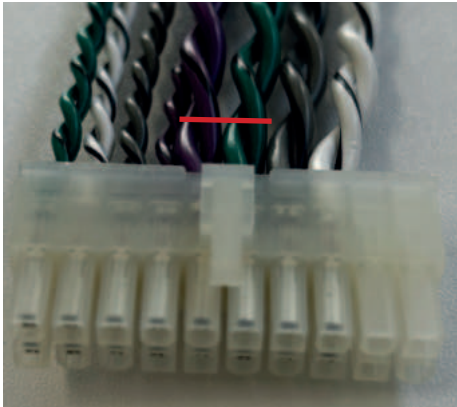
Connect the right
living room box
here

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 +

Connect the left
living room box
here

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

Connecting the living room speaker:



- Disconnect the cables for the REAR OUT connections (9/10 & 11/12) before the Molex connector.
- Crimp the speaker cables from the living room speakers to the separated cable ends on the Molex connector (right side on pins 9/10 (thick purple cable (marked black = -)) / left side on 11/12 (thick green cable (marked black = -)))

5. Connection of URC/Set-Up Switch (art. no.: 68495)



- Remove the protective film from the adhesive strip on the back of the URC.
- Briefly heat the adhesive surface.



- Stick the URC in a suitable place (preferably on the centre console).
- Additionally, secure the URC to the centre console using screws, pre-drilling the screw holes for this.

Installation examples URC:



6. Connection to the amplifier



subwoofer cable connection

Connection of optical Bluetooth module

(AUX board must be ordered separately, item no.: 11086-AUX-Klinke)

Connection TV with interference filter or standard Bluetooth module via AUX

Connection ISO cable



Connection of power cable (cross-section 10mm²) with 40A fuse

Connection of ground cable (cross-section 10mm²)

Connection remote cable from the Bluetooth module (diameter 1.5mm²) (or rocker switch, depending on configuration, see page 1)

Connection URC / Set-Up Switch

USB connection to PC (required for downloading subsequent set-ups)

(to be filed in an easily accessible place)

EBA Cable Connectors
Amplifier &
Additional Components

Installation instructions
Status: 18.02.2025

Art.No.: 11086/11086_EB
11080/11016/11020
68499/11086-AUX
12304/68497/68495

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

Notes:

If you have any questions, our team in Pliezhausen will be happy to help at any time:

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