

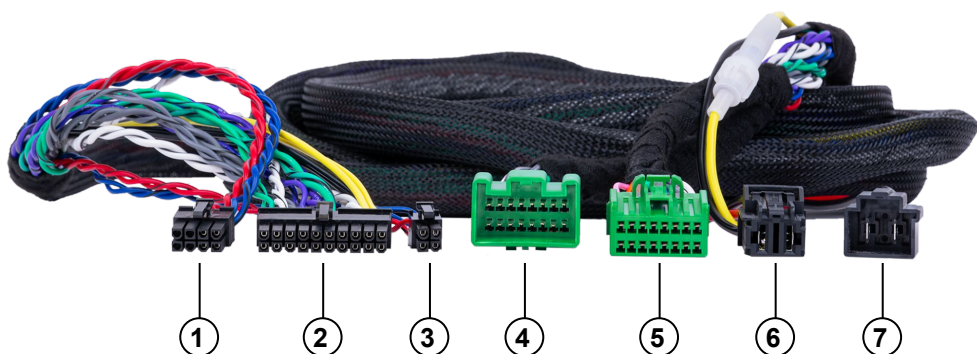


PHOENIX GOLD



INTEGRATION

ZDC-VOL1	
Fitting amplifier:	ZDA6.8 (Sold separately)
Fitment:	Volvo with 8 or 13 cooling fins on top of the amplifier.
OEM Sound System:	High Performance



Connector Information

- ① 8-Pin Molex female connector for CH5 + CH6 speaker outputs*
- ② 20-Pin Molex female connector for power, ground, high-level inputs and speaker outputs
- ③ 8-Pin Molex female connector for CH5 + CH6 high-level inputs*
- ④ 16-Pin OEM male connector
- ⑤ 16-Pin OEM female connector
- ⑥ 2-Pin OEM female power and ground connector
- ⑦ 2-Pin OEM male power and ground connector

**Depending on the OEM sound system configuration, output channels 5 and 6 will either deliver signal to all the front door speakers or only to the front door woofers.*

Note: If the vehicle has a center speaker and/or a subwoofer, these will continue to be powered by the factory amplifier.

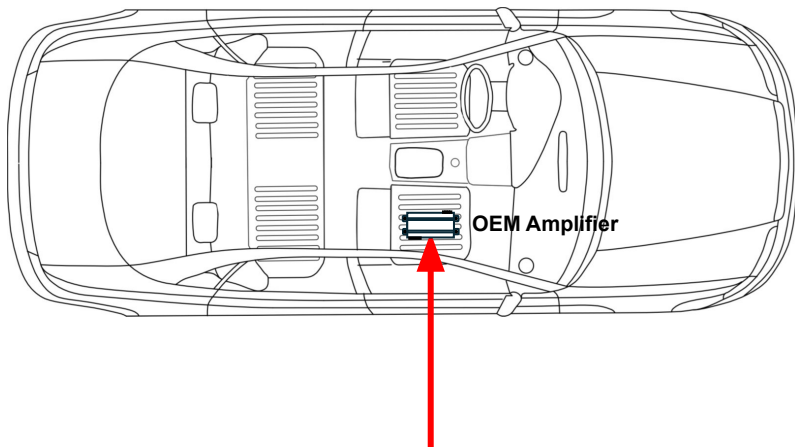


PHOENIX GOLD

Preparation - Locate Your Amplifier

For Volvo vehicles equipped with the High Performance Sound System, the correct Phoenix Gold harness depends on the OEM amplifier version. To identify it, count the number of cooling fins on top of the factory amplifier.

- ① Locate your OEM amplifier (usually located under the passenger seat)

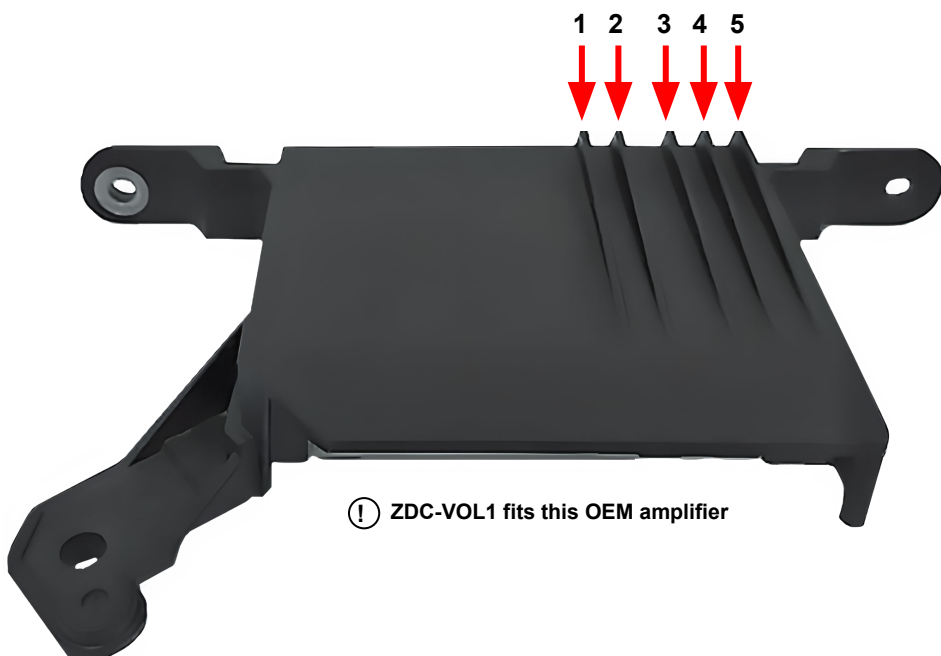




PHOENIX GOLD

Preparation - Count the Cooling Fins

- ② When you have located your OEM amplifier, start by counting the number of cooling fins on top of the amplifier.



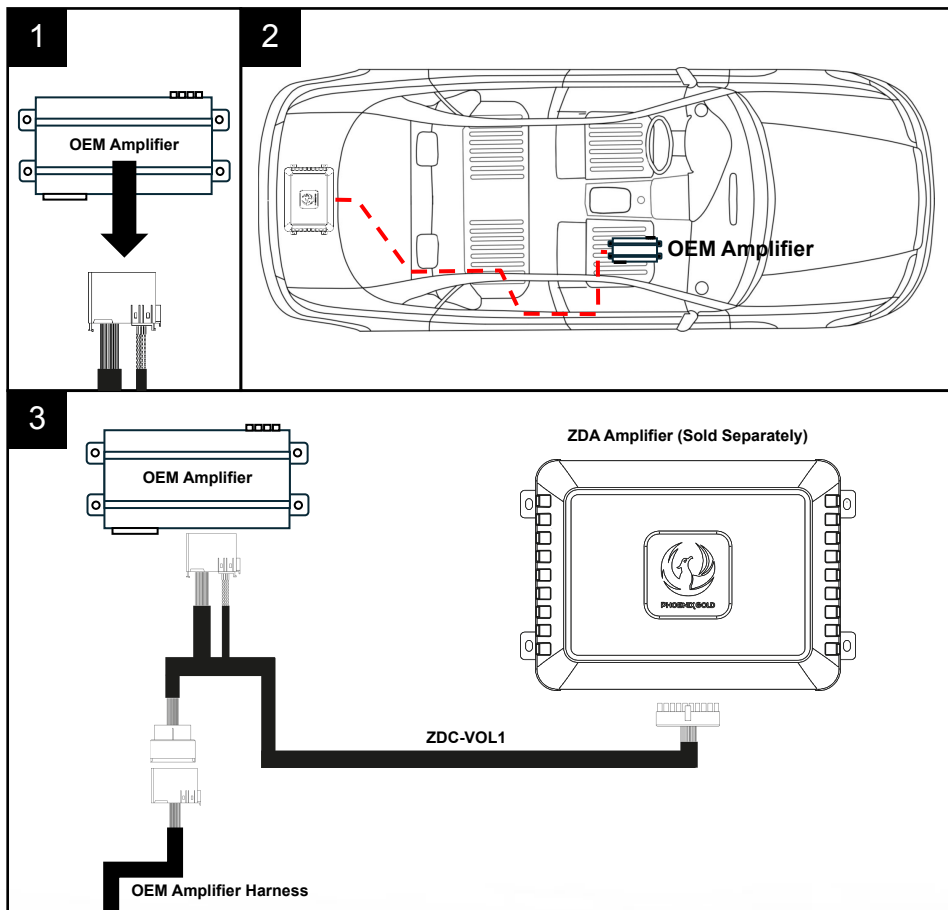
- ③ If the amplifier has 5 cooling fins, use the ZDC-VOL1 harness.

Note: If the amplifier has 8 or 13 cooling fins, use the ZDC-VOL2 instead.



PHOENIX GOLD

Installation - ZDC-VOL1 / ZDAP-VOL1



1. Disconnect the OEM amplifier harness from the OEM amplifier.
2. Connect the fitting ends of the ZDC-VOL1 harness to the OEM amplifier.
3. Connect the other end to the OEM amplifier harness to the ZDC-VOL1 harness.
4. Run the ZDC-VOL2 harness from the OEM amplifier through the vehicle to the location of where you will position your amplifier. We advise installing the ZDA amplifier in the boot of the vehicle.

NOTE: The information provided above serves as a general guide for installing the ZDA Amplifier in the boot. We recommend that installation be carried out by a qualified professional auto electrician to ensure proper fitment and function.



DSP Configuration

Phoenix Gold recommends the following routing settings to ensure the correct input signals are assigned to the appropriate DSP output channels.

The screenshot displays the Phoenix Gold software interface, which is used for audio routing and processing. The interface is divided into two main sections: a routing matrix at the top and a channel strip at the bottom.

Routing Matrix: This section shows the connections between various input and output channels. The columns represent the source channels, and the rows represent the destination channels. The channels are:

- Columns (Sources):** USB_BT_SPDIF(L), USB_BT_SPDIF(R), High 1, High 2, High 3, High 4, High 5, High 6, Low 1, Low 2.
- Rows (Destinations):** USB_BT_SPDIF(L), USB_BT_SPDIF(R), High 1, High 2, High 3, High 4, High 5, High 6, Low 1, Low 2.

Each cell in the matrix contains a volume slider and a mute button. The sliders are currently set to 0 dB, and the mute buttons are not pressed.

Channel Strip: This section shows the processing for each of the eight channels (CH1 to CH8). Each channel has a volume slider and a mute button. The sliders are currently set to 0 dB, and the mute buttons are not pressed. Below the volume controls, there are buttons for "EQ Pass", "Delay", and "Mute".

Source Volume: At the bottom of the interface, there is a "Source Volume" control with a slider set to 60. To the right of the slider are buttons for "Mute All" and "Bypass EQ".