

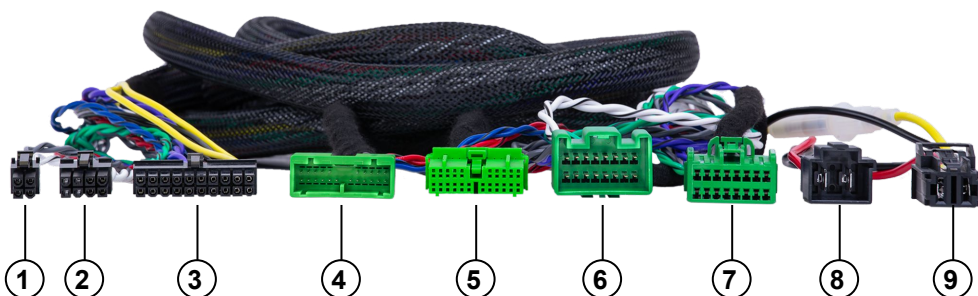


PHOENIX GOLD



INTEGRATION

ZDC-VOL2	
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 4-Pin Molex female connector for CH5 + CH6 high-level inputs*
- ② 8-Pin Molex female connector for CH5 + CH6 speaker outputs*
- ③ 20-Pin Molex female connector for power, ground, high-level inputs and speaker outputs
- ④ 22-Pin OEM male connector
- ⑤ 22-Pin OEM female connector
- ⑥ 16-Pin OEM male connector
- ⑦ 16-Pin OEM female connector
- ⑧ 2-Pin OEM male power and ground connector
- ⑨ 2-Pin OEM female 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.

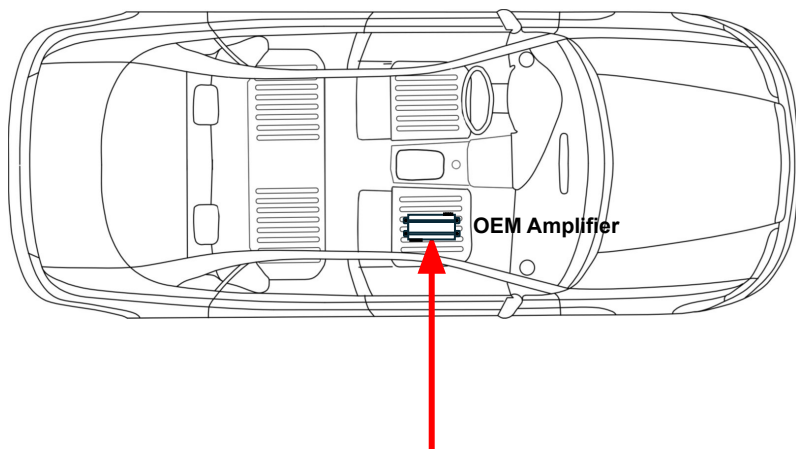


PHOENIX GOLD

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.



❗ ZDC-VOL2 fits this OEM amplifier





PHOENIX GOLD

Preparation - Count the Cooling Fins



❗ ZDC-VOL2 fits this OEM amplifier

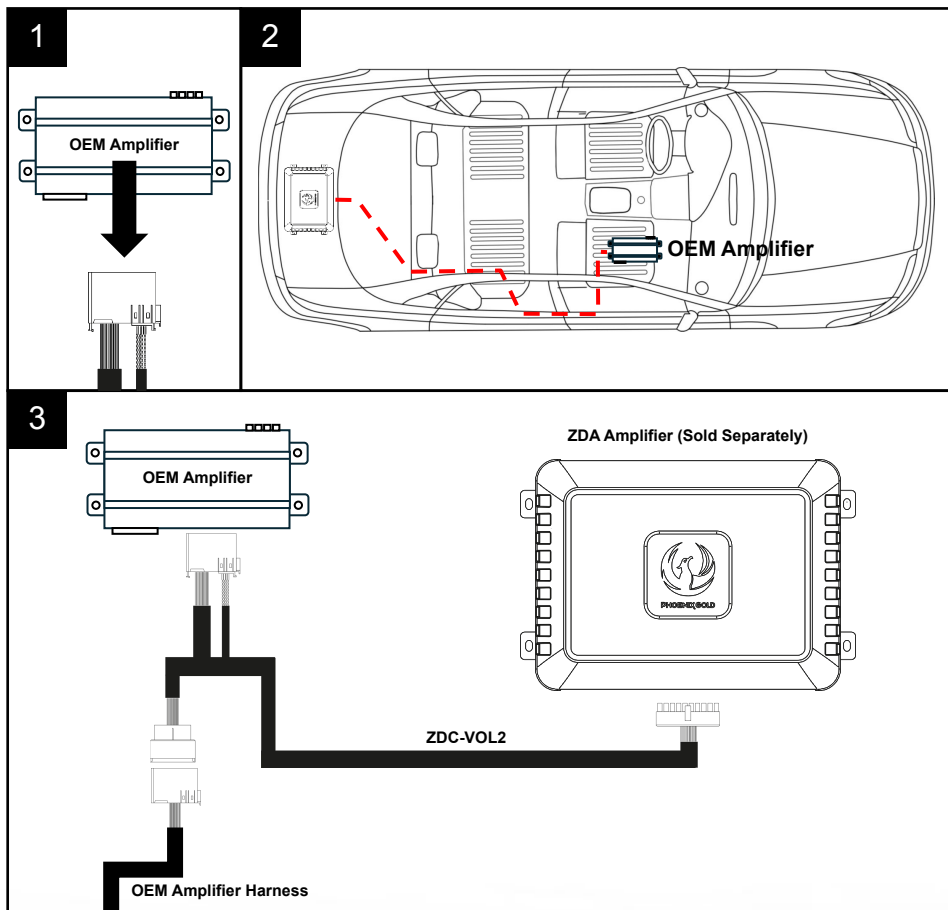
③ If the amplifier has 8 or 13 cooling fins, use the ZDC-VOL2 harness.

Note: If the amplifier has 5 cooling fins, use the ZDC-VOL1 instead.



PHOENIX GOLD

Installation - ZDC-VOL2 / ZDAP-VOL2



1. Disconnect the OEM amplifier harness from the OEM amplifier.
2. Connect the fitting ends of the ZDC-VOL2 harness to the OEM amplifier.
3. Connect the other end to the OEM amplifier harness to the ZDC-VOL2 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 processing. The top section features a 2x8 grid of channel faders. The columns are labeled 'Main Source', 'High', and 'Mix Source'. The rows are labeled 'USB_BT_SPDIF(L)' and 'USB_BT_SPDIF(R)'. The faders are arranged in a grid, with each channel having a volume slider and a mute button. The bottom section contains a 'Volume' control with a slider and a 'Mute' button. Below this are eight channel-specific controls (CH1 to CH8) for 'FL-Full', 'FR-Full', 'RL-Full', 'RR-Full', 'FL-Woofer', 'FR-Woofer', 'Subwoofer', and 'Subwoofer'. Each channel control includes a volume slider, a 'Mute' button, and an 'EQ Pass' button. The bottom right corner shows 'Source Volume' controls for 'High', 'Low', 'BT', 'USB', 'SPDIF', and 'SUB', along with 'Mute All' and 'Bypass EQ' buttons.

Channel	USB_BT_SPDIF(L)	USB_BT_SPDIF(R)	High 1	High 2	High 3	High 4	High 5	High 6	Low 1	Low 2
1	100	0	100	0	100	0	100	0	100	0
2	0	100	0	100	0	100	0	100	0	100
3	100	0	0	0	0	0	0	0	0	0
4	0	100	0	0	0	0	0	0	0	0
5	100	0	0	0	0	0	0	0	0	0
6	0	100	0	0	0	0	0	0	0	0
7	100	0	0	0	0	0	0	0	0	0
8	0	100	0	0	0	0	0	0	0	0

Volume

0 dB

Volume slider: 0 dB to -12 dB

Mute

CH1

FL-Full

0 Mute

0 dB EQ Pass

Delay 0,00

CH2

FR-Full

0 Mute

0 dB EQ Pass

Delay 0,00

CH3

RL-Full

0 Mute

0 dB EQ Pass

Delay 0,00

CH4

RR-Full

0 Mute

0 dB EQ Pass

Delay 0,00

CH5

FL-Woofer

0 Mute

0 dB EQ Pass

Delay 0,00

CH6

FR-Woofer

0 Mute

0 dB EQ Pass

Delay 0,00

CH7

Subwoofer

0 Mute

0 dB EQ Pass

Delay 0,00

CH8

Subwoofer

0 Mute

0 dB EQ Pass

Delay 0,00

Source Volume

High 60 Low 60 BT 60 USB 0 SPDIF 60 SUB 60

Mute All Bypass EQ