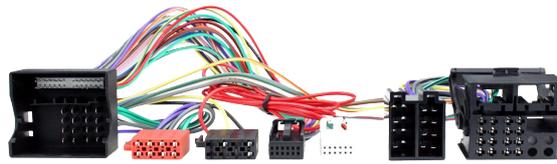




# ZDAPB1



1x ZDSP 4.6



1x SOT Cable



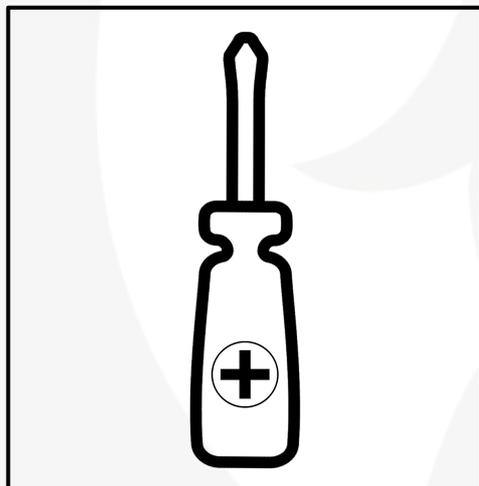
1x ZDAISOT

# Installation Tools Required

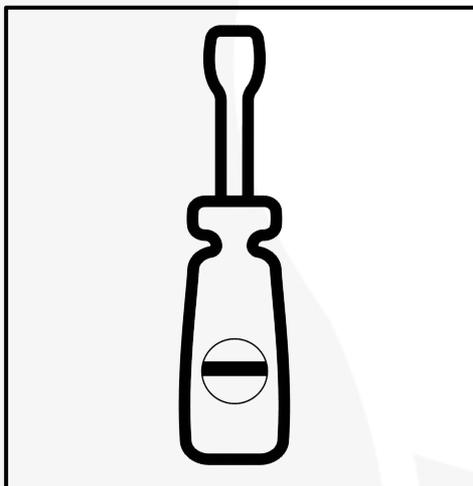
**Vehicle used for installation:\***  
BMW 3-Series 2005 - 2012 (E90)  
Basic Sound System

*\*Some differences may occur between different car and year models.*

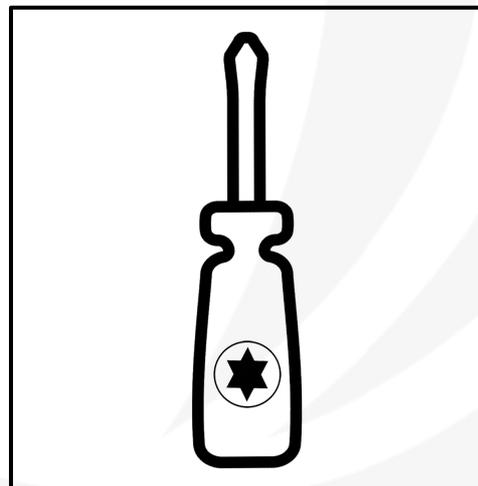
**PH2 Screwdriver**



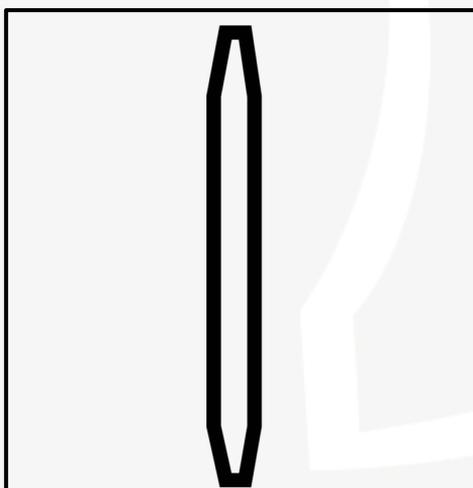
**Small Flat Head Screwdriver**



**T20 Screwdriver**



**Plastic Pry Tool**



**PHOENIX GOLD**

# ZDAPB1 Installation 1

## Tools required:



1x PH2 Screwdriver



1x Plastic Pry Tool

### 1. OEM Stereo



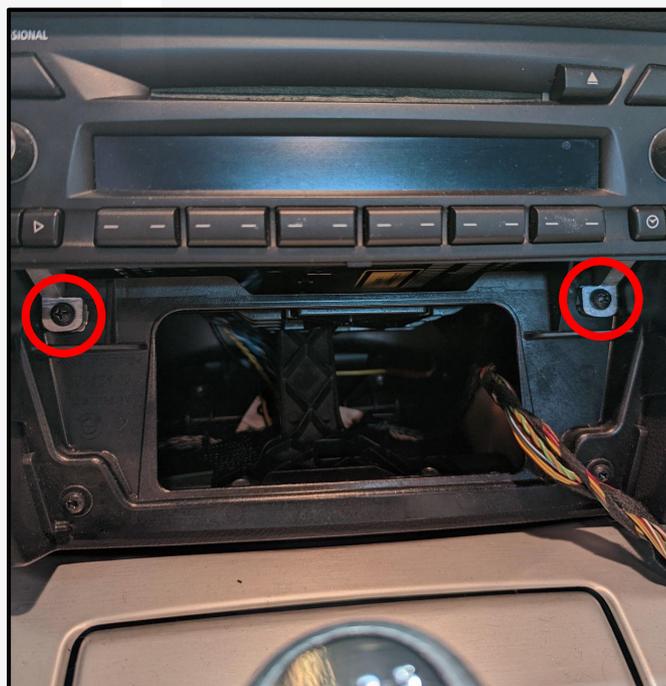
### 2. Remove the AC Panel



### 3. Set the panel aside



### 4. Unscrew the two screws



# ZDAPB1 Installation 2

## Tools required:

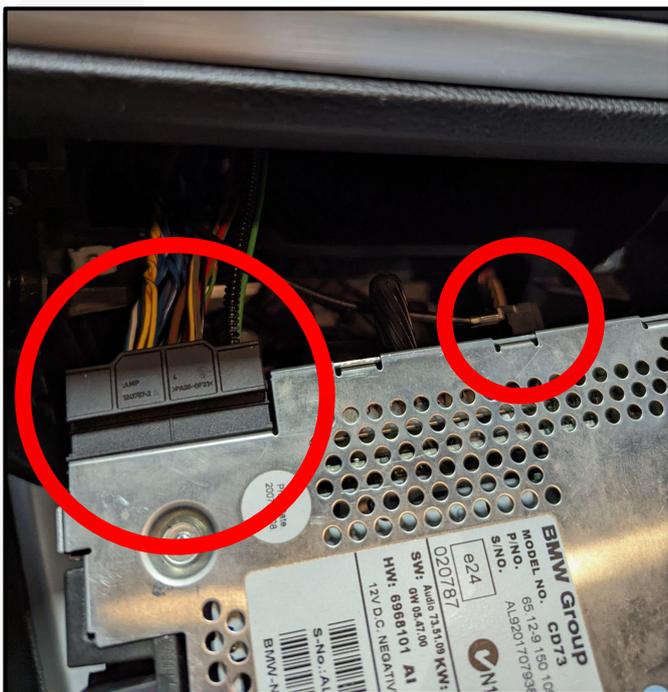


1x Small Flat Head Screwdriver

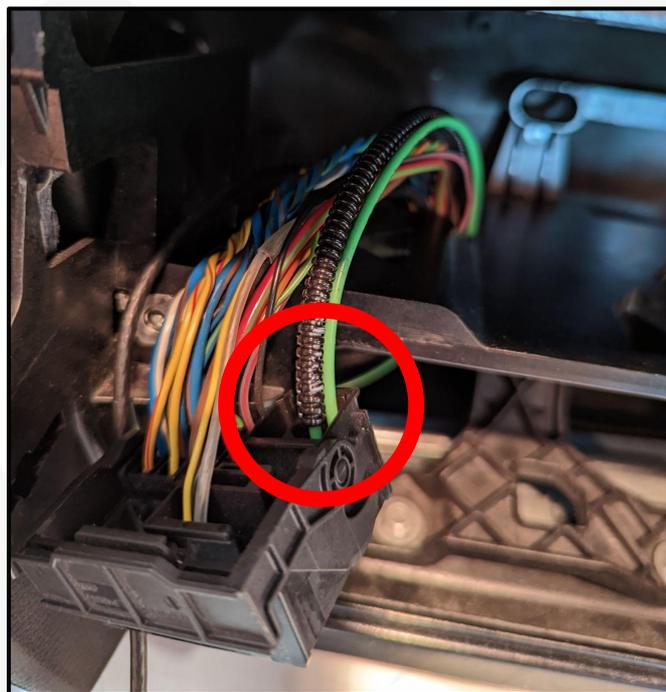


1x SOT cable

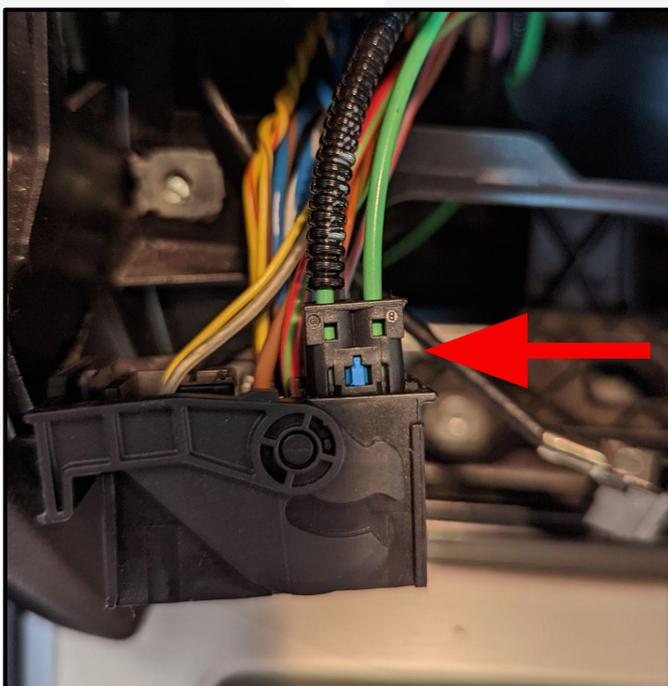
### 5. Disconnect the connectors



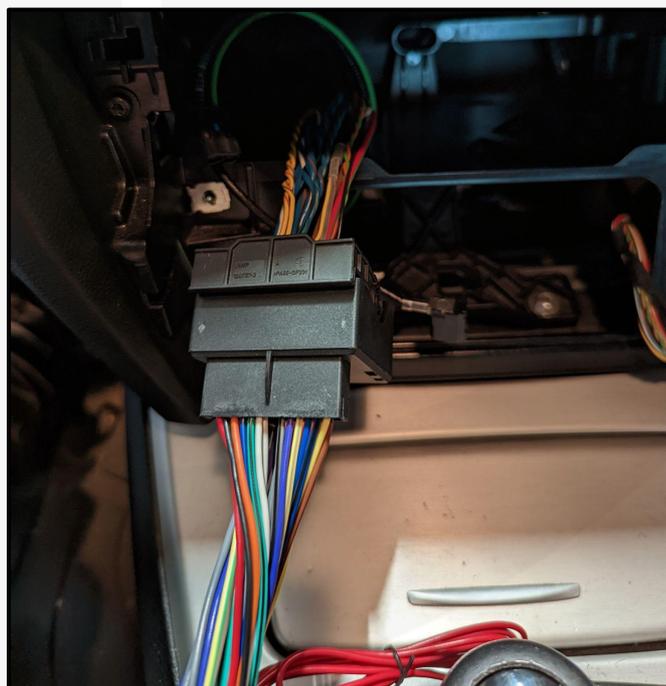
### 6. **OBS!** If there is a fiber optic cable in the OEM connector, then that cable needs to be transferred to the new SOT cable.



### 7. Loosen the connector with a small flat head screwdriver



### 8. Connect the SOT cable



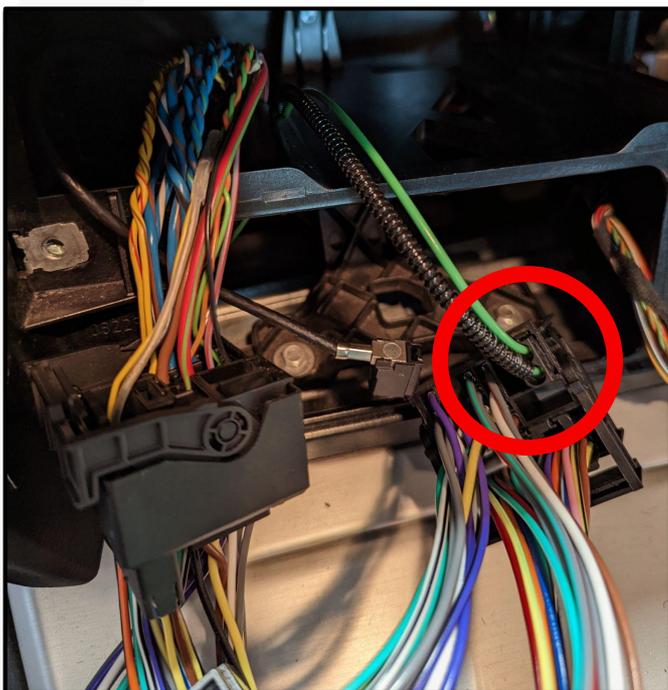
# ZDAPB1 Installation 3

## Tools required:

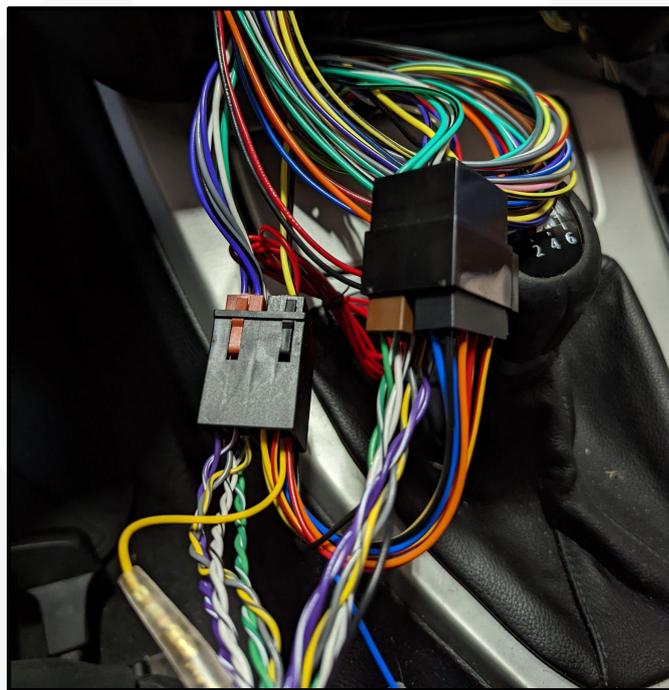


1x T20 Screwdriver

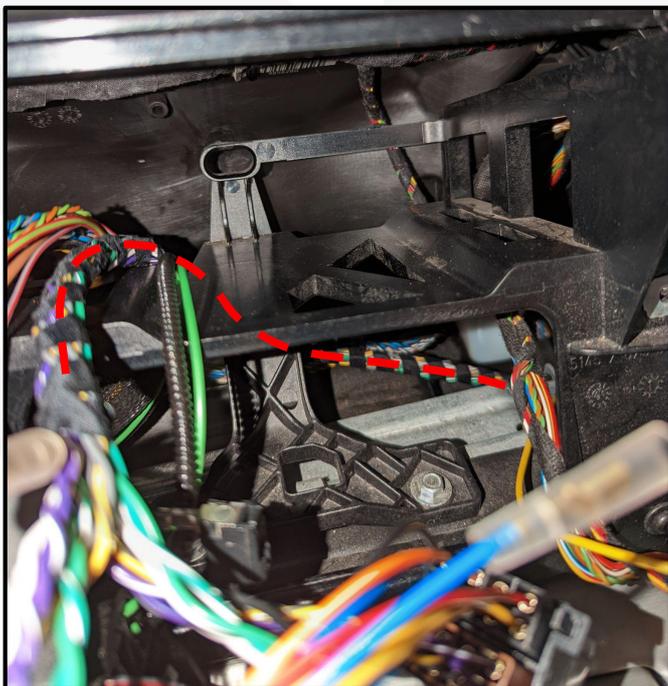
9. Connect the fiber optic cable to the SOT connector



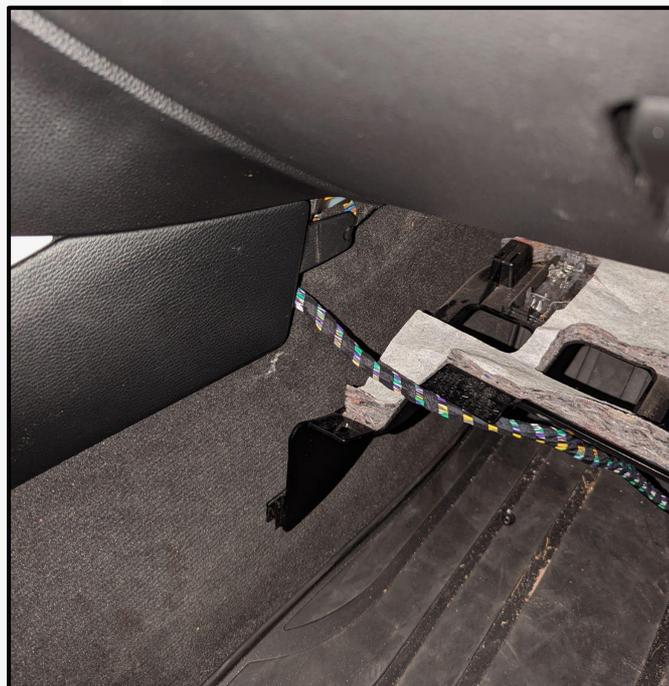
10. Connect ZDAISOT to SOT cable



11. Route ZDAISOT behind the panel



12. Remove the panel under the glovebox



# ZDAPB1 Installation 4

## Tools required:



1x ZDA4.6



1x Computer

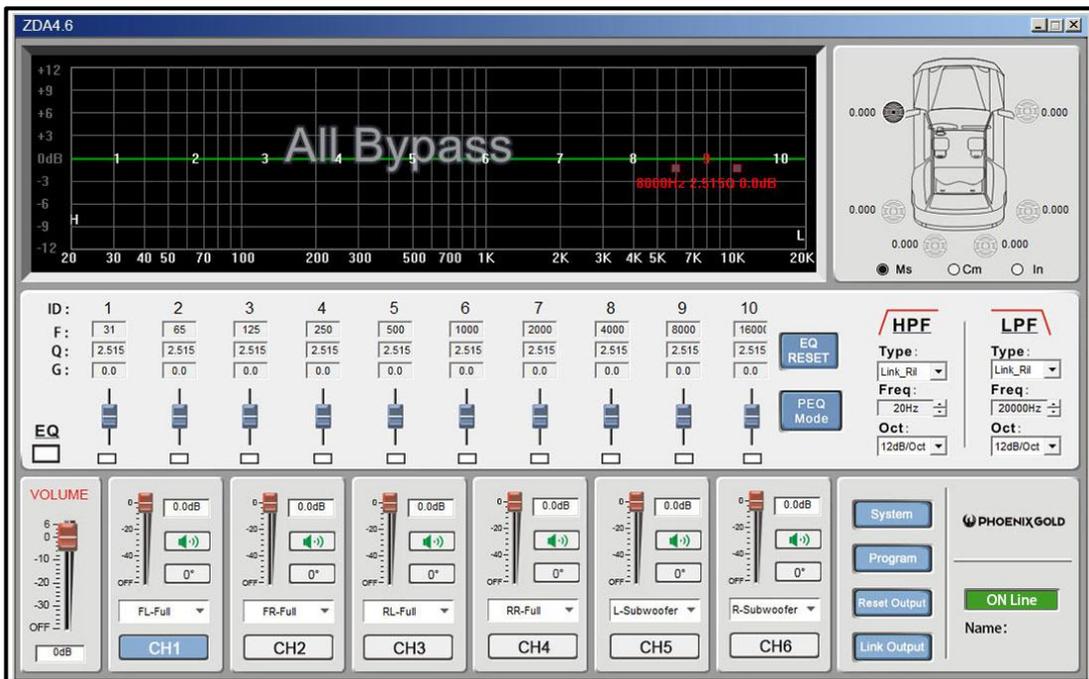
13. Route ZDAISOT to under the passenger seat or to the trunk



14. Physical install is now complete



15. Go to [phoenixgold-eu.com/downloads/](http://phoenixgold-eu.com/downloads/) and download the ZDA4.6 software and your Phoenix Gold sound curve



The screenshot displays the ZDA4.6 software interface. The main window features a frequency response graph with a green line labeled "All Bypass" and a red peak at 8000Hz. Below the graph is a 10-band EQ section with sliders and buttons for EQ RESET and PEQ Mode. To the right is a car diagram with speaker level indicators. At the bottom, there are volume controls for six channels (CH1-CH6) and system settings like HPF, LPF, and a "PHOENIX GOLD ON Line" status indicator.

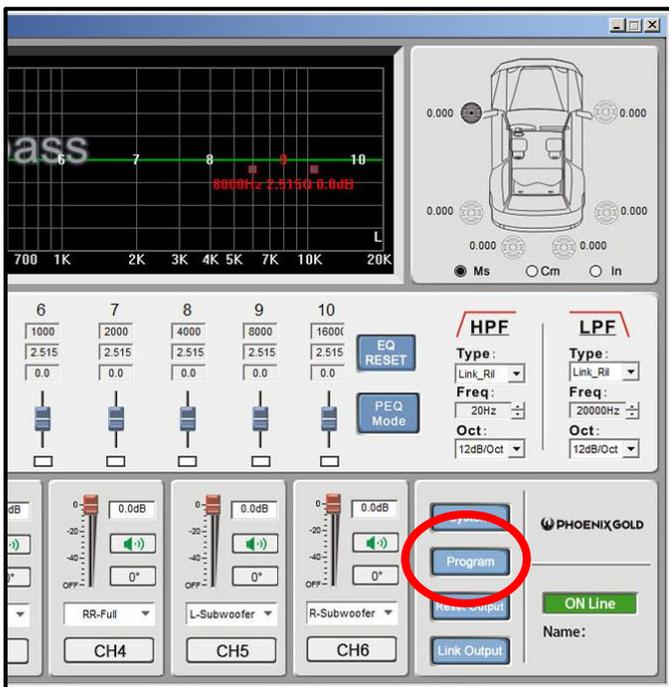
# Software Installation 1

## Tools required:

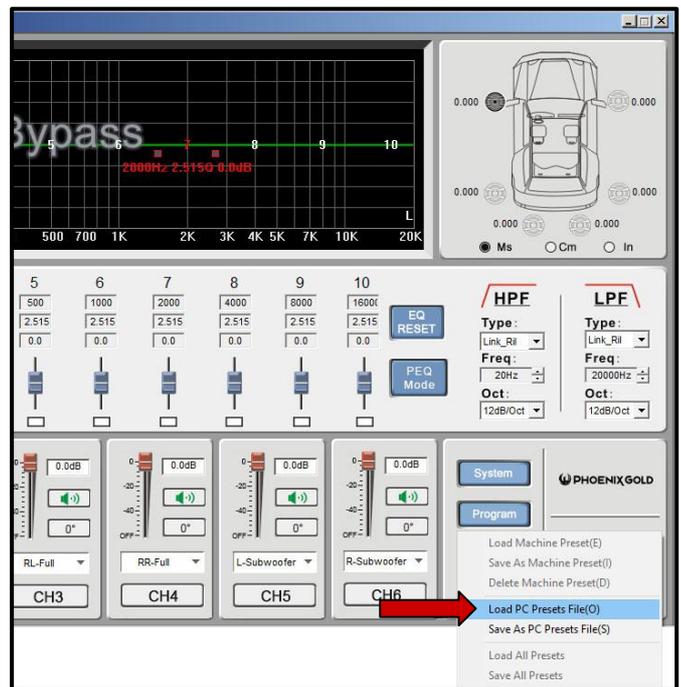


1x Computer

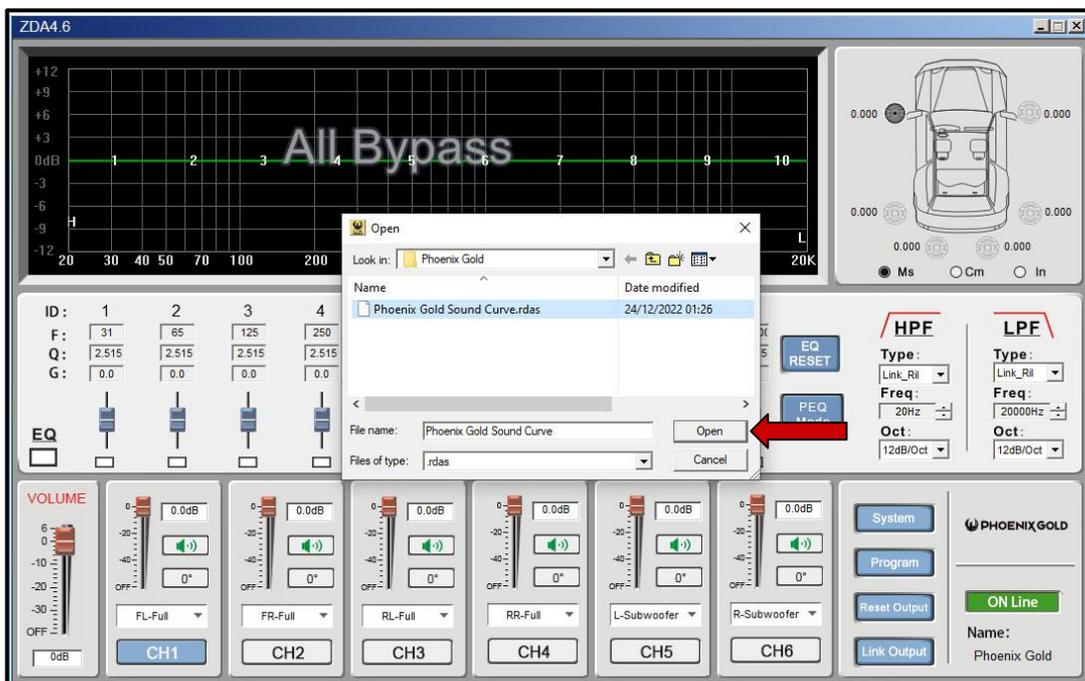
### 16. Press “Program”



### 17. Press “Load PC Presets File”



### 18. Go to your saved location and choose your Phoenix Gold sound curve, then click “Open”



# Software Installation 2

## Tools required:



1x Computer

### 19. Press "Program"

The screenshot shows the Phoenix Gold software interface. The top left features a frequency response graph with a red line and a peak at 8000Hz. The top right shows a car audio system diagram with speaker levels. The middle section contains various EQ and filter controls (HPF, LPF) and a 'PEQ Mode' button. The bottom section shows channel outputs (CH4, CH5, CH6) and a 'Program' button circled in red. A 'PHOENIXGOLD' logo is visible on the right side of the bottom section.

### 20. Press "Save As Machine Preset"

The screenshot shows the Phoenix Gold software interface with a context menu open over the 'PEQ Mode' button. The menu options are: Load Machine Preset(L), Save As Machine Preset(I), Delete Machine Preset(D), Load PC Presets File(O), Save As PC Presets File(S), Load All Presets, and Save All Presets. The 'Save As Machine Preset(I)' option is highlighted with a red arrow. The background interface is the same as in step 19.

### 21. Press "Save"

The screenshot shows the Phoenix Gold software interface with the 'Save As Machine Preset' dialog box open. The dialog box has a table with 6 rows and 2 columns: 'No.' and 'Preset'. The 'Save' button is highlighted with a red arrow. The background interface shows the frequency response graph with the text 'All Bypass' overlaid. The bottom section shows channel outputs (CH1, CH2, CH3, CH4, CH5, CH6) and a 'Program' button.

No.	Preset
1	
2	
3	
4	
5	
6	

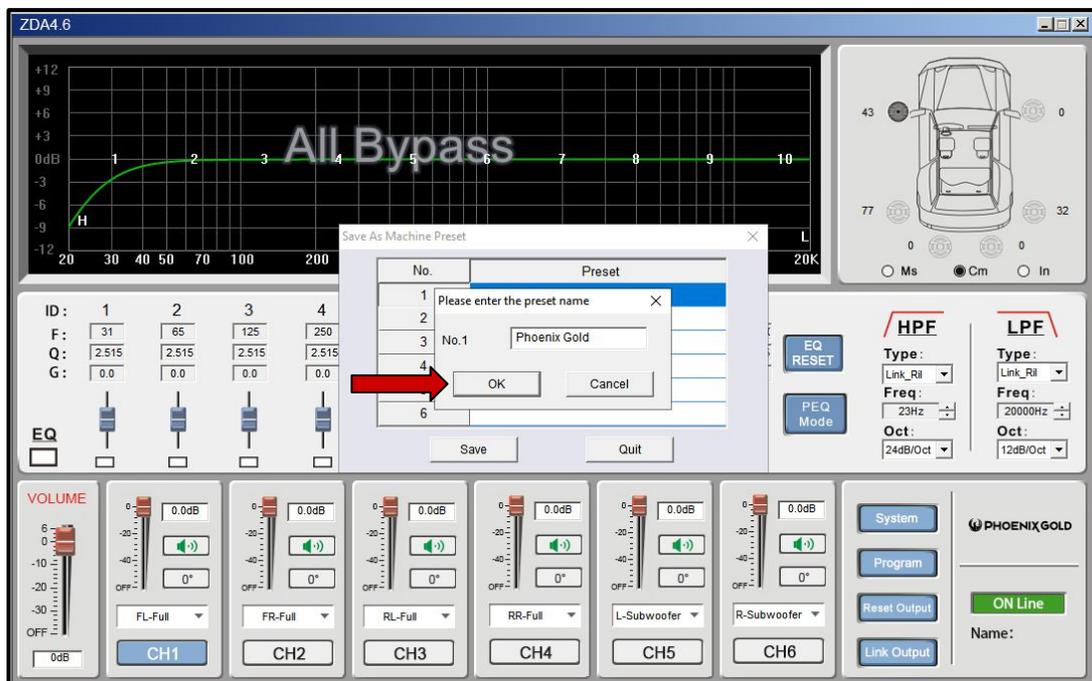
# Software Installation 3

## Tools required:



1x Computer

22. Press "OK". The sound curve is now installed and saved to the ZDA4.6.



**On Behalf of the Phoenix Gold team,**  
**Thank you for choosing us!**

Your installation is complete and we hope that your new upgraded system will bring you joy and happiness for many years to come when listening to your favorite music. As always, our goal is bringing you The Gold Standard in Sound.



**[www.phoenixgold-eu.com](http://www.phoenixgold-eu.com)**