



PHOENIX GOLD

Active Subwoofer Enclosures



Z
series

Z110AB-V2
Z112AB-V2

ACTIVE SUBWOOFER ENCLOSURES

Z110AB-V2 10" Active Enclosure

Z112AB-V2 12" Active Enclosure

SPECIFICATION	Z110AB-V2	Z112AB-V2
Peak Power (Watts)	320 Watts	320 Watts
Max Power (Watts)	160 Watts	160 Watts
RMS Power (Watts)	80 Watts	80 Watts
Amplifier Type	Class-AB	Class-AB
Frequency Response	10Hz-200Hz	10Hz-200Hz
Signal to noise ratio	>60dB	>60dB
Crossover Slope	6dB per octave	6dB per octave
Crossover Range	50Hz - 200Hz	50Hz-200Hz
Tuning	Bass Reflex	Bass Reflex
Woofer Size	10"	12"
Fuse	15A	15A
Dimensions (mm)	476(w) x 343(h) x 331(d)	560(w) x 384(h) x 394(d)

Disclaimer

Always ensure the Active Enclosure is securely attached, to avoid movement. PHOENIX GOLD accepts no responsibility for damage or injury in relation to inappropriate securing of this product.

Control Descriptions

LEVEL

This allows the adjustment of the amplifier level of the sub-woofer. Turn clockwise to increase the level. If the sound becomes distorted reduce the level.

LOW PASS FILTER (LPF)

This allows the adjustment of the highest frequency the Active Enclosure will produce. This should be adjusted to blend with your main speakers. Typically, this will be set to around 100Hz (approximately the central position of the control knob)

BASS REMOTE CONTROLLER

This control can be mounted in the front of the vehicle to give you control of your subwoofers output level.

Installation

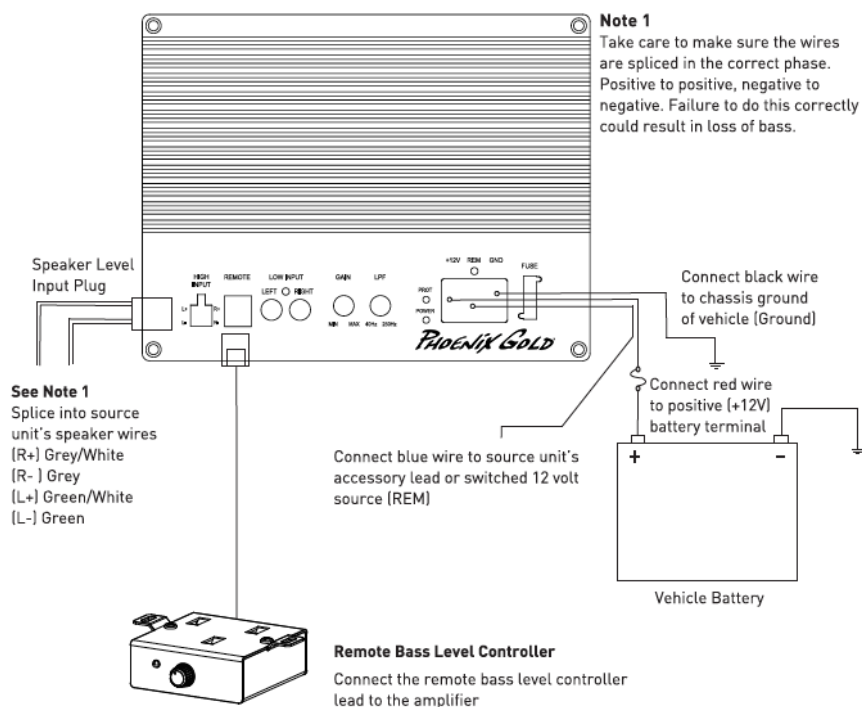
Make sure the Active Enclosure is firmly fixed in your vehicle. Check before drilling or cutting holes. DO NOT work near fuel tanks, fuel lines hydraulic lines or electrical wiring.

DO NOT mount the Active Enclosure in such a way as to pinch or damage the wires.

Make sure everything is firmly connected before attaching a +12V wire. Ensure the +12V wire is fused as close as possible to the battery. Always use a fuse with the recommended rating.

Wiring

- Connect the ground wire to the vehicle first (clean dirt and paint to bare metal)
- Connect the remote on (blue wire)
- Connect the RCA cables if applicable OR
- Connect the speaker level wire by splicing into the headunits speaker wires. See Note1 on adjacent page.
- Connect the remote level controller with the supplied lead
- Please ensure power wire is fused within 12" of battery
- Connect the 12 volt (red wire) to the positive battery terminal.
- Check all connections.



WARNING:

Audio Systems can produce sound levels over 135dB. Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss. Please watch for emergency vehicles as warning signals may not be heard.



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