

ELEMENT

by *μ* DIMENSION

OWNER'S MANUAL EL Series Car Amplifier

**50W X 2 ch Car Amplifier
Model: EL-A52**

**50W X 4 ch Car Amplifier
Model: EL-A54**

**600W X 1 ch Car Amplifier
Model: EL-D61**

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FEATURES

Circuitry

100% POWER MOSFETs drove high efficiency switching power supply. And SEPP output stage constructed by real Darlington transistors.

Pulse Width Modulated Power Supply

The PWM power supplies inside these amplifiers are both high efficiency and low noise. Since high performance power MOSFETs and PHOTO ISOLATED technology are used. Output signal is very clean as a result of very low noise interference and lower distortion from the power supply.

Audio Stage Design

Excellent power supply noise rejection ability for voltage amplification stage due to the of constant current drove differential amplifier. Low negative feedback circuitry reduces overall distortion and greatly lessens harmful high order harmonics.

Protection circuitry

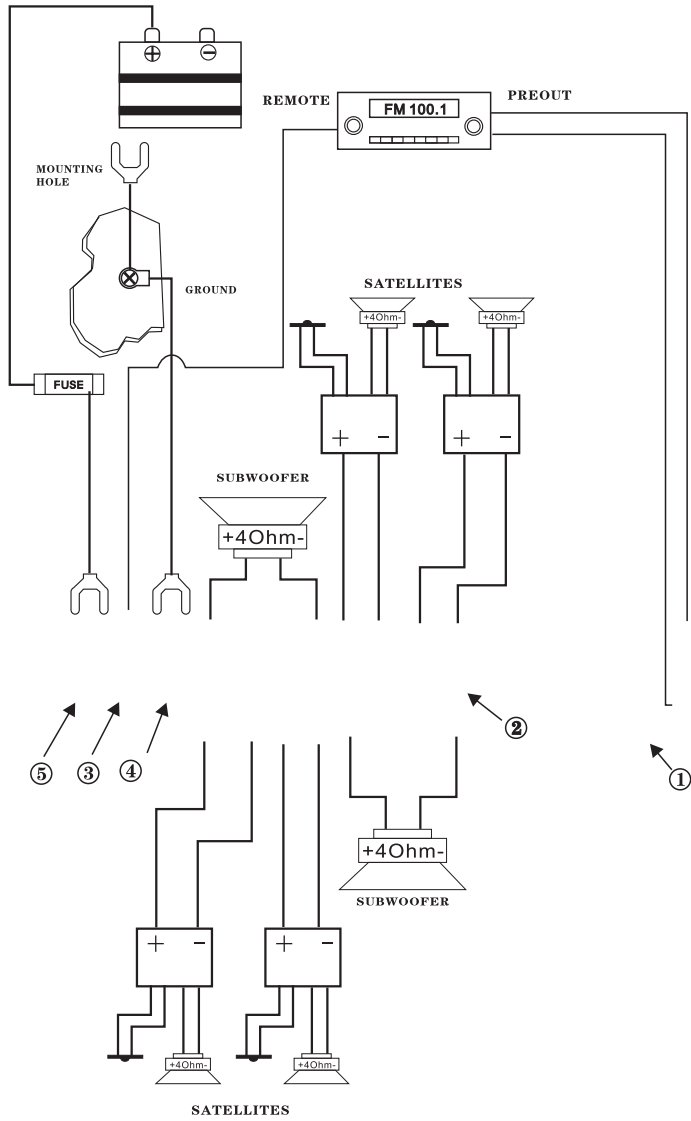
Every piece of amplifier incorporates a 4-Way Protection Circuitry. If driven blow 1 ohm: shorted the speaker outputs, DC voltage appears on the speaker outputs, over-voltage connected from battery input or overheated the amplifier, the protection circuit will shut off the amplifier to prev

Model: EL-D61

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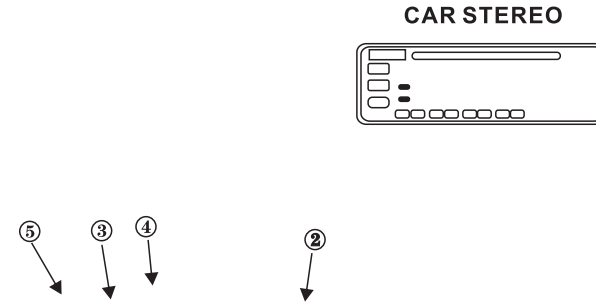
CONTROLS AND CONNECTIONS

Model: EL-A54



CONTROLS AND CONNECTIONS

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SC

① RCA Input Jack

The Line Input Level

sure the level is

to React, the

② CH 1/2

Connect to Signal

the polarity of the

③ Remote Input Level

Connect remote

this

and by

appropriate gauge wires

must be placed

made to

