

75 Watt Audio Amp

Version 1.1 -2010

Overview

This small size, 75 watt, 2 channel output audio amplifier can be used in animatronics, haunted house applications, museum, safety info deliver or many entertainment engineering applications.

Features:

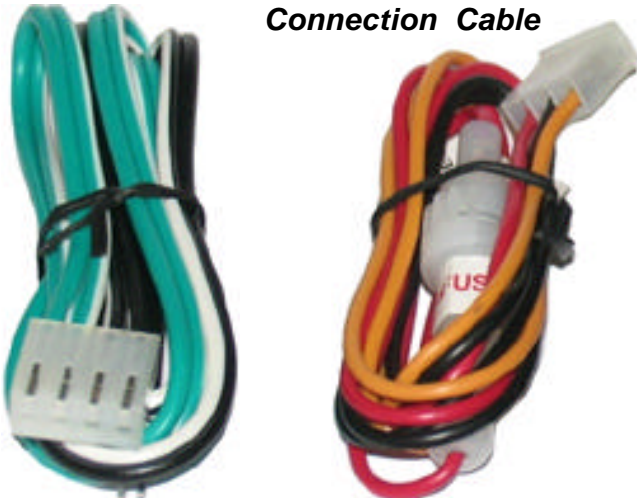
- Super compact small size.
- Low pass noise filter.
- High pass noise filter.
- IC Designed Amplifier.
- Gain - Volume Control user adjustable potentiometer.
- Inputs for RCA style Left and Right Audio jacks.
- Stereo Separation: > 55dB.
- Frequency Response : 20 - 20K Hz.
- Signal to Noise Ratio : more than 90 dB.
- Wire harness - Power, Speaker Connection
- Power ON Indicator LED
- Total Harmonic Distortion; Less than 0.1%.
- 2-Channel Audio connection (Left and Right)
- **4 ohm speakers output**
- Sturdy aluminum enclosure with build-in base mount

75 Watt Audio Amp



**Audio Input
Volume Control - Filtering**

**Fused Power
Connection Cable**



**Speaker Output
Connection
Cable**



**Optional - High Signal
Level Input
Connection Cable**

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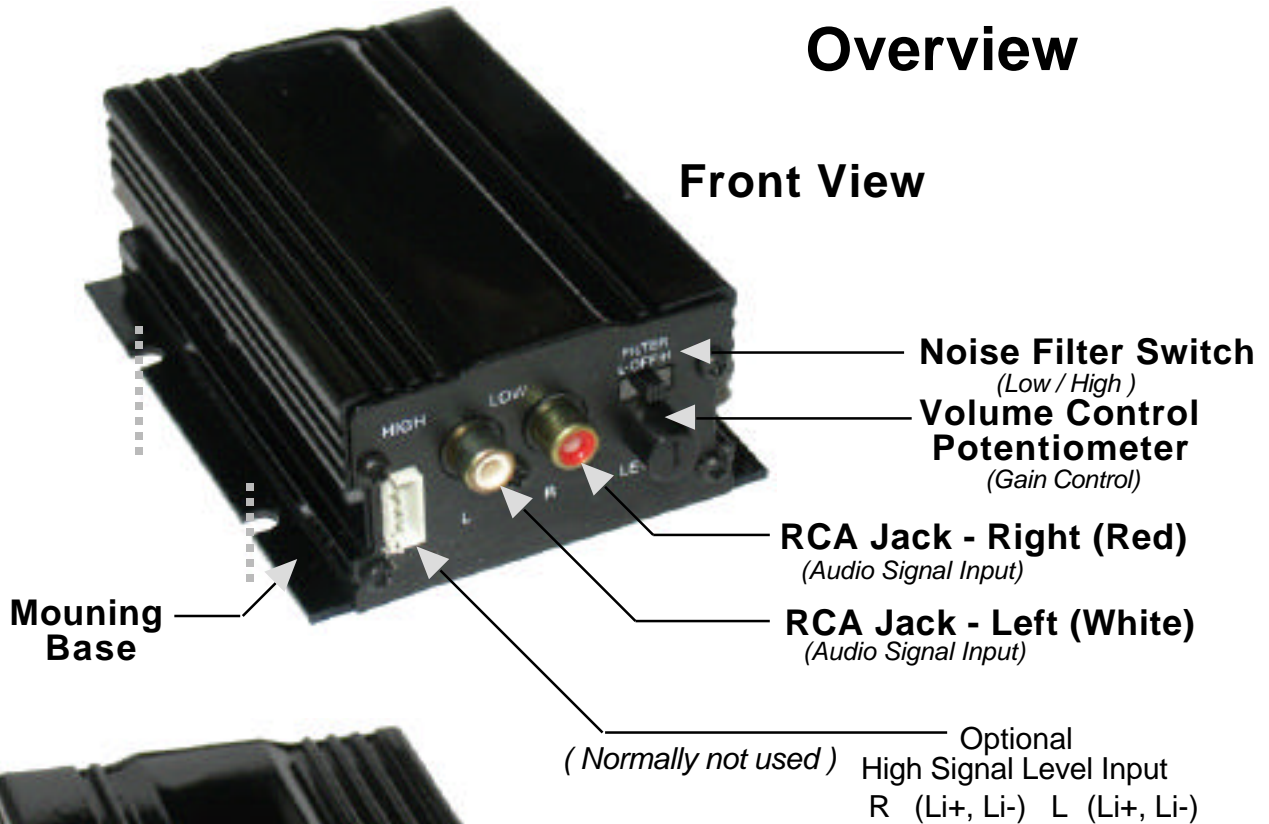
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Phone (303) 651-3794
www.BPEsolutions.com

75 Watt Audio Amp

Overview

Front View



Back View



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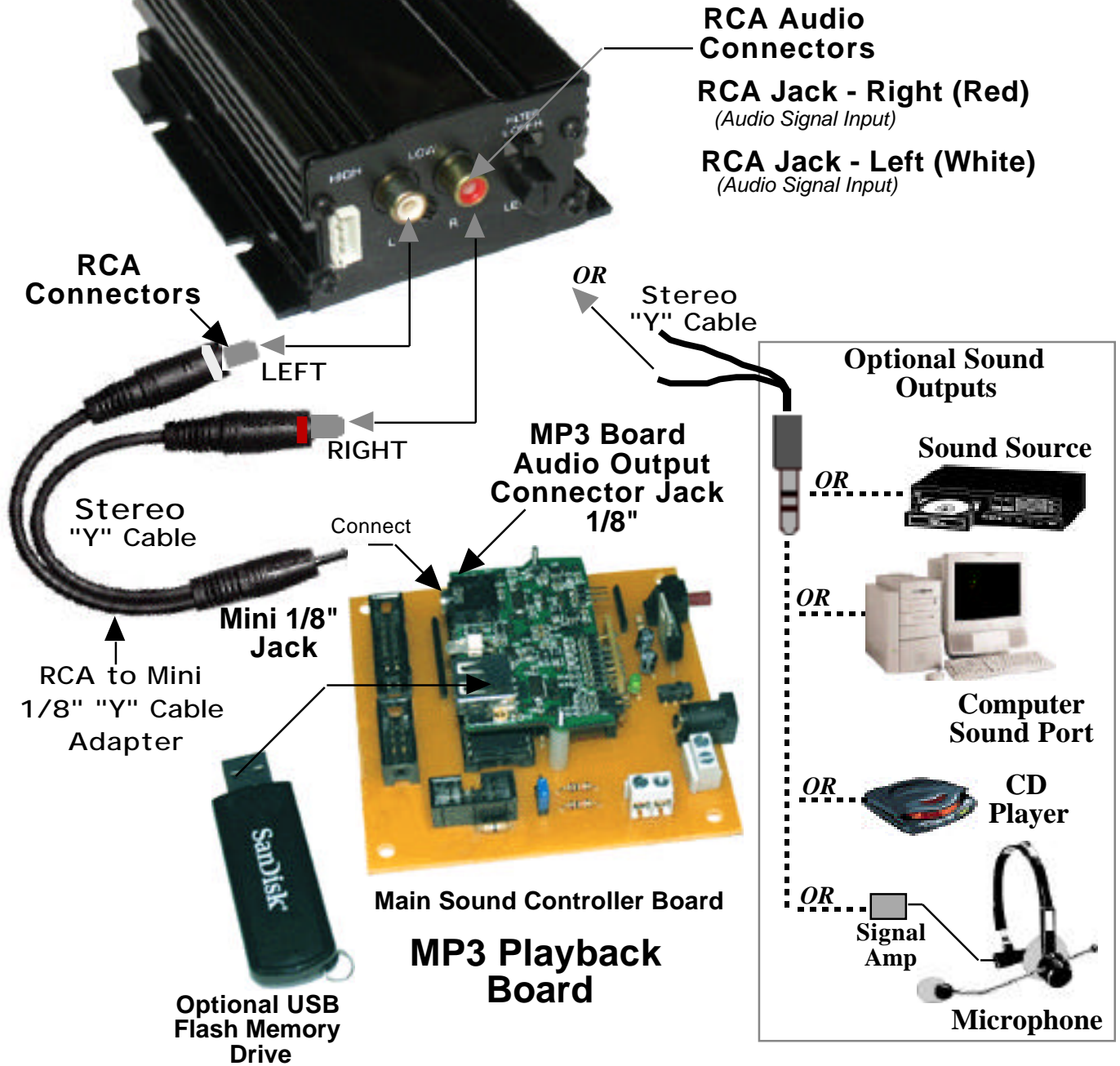
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Audio Connection



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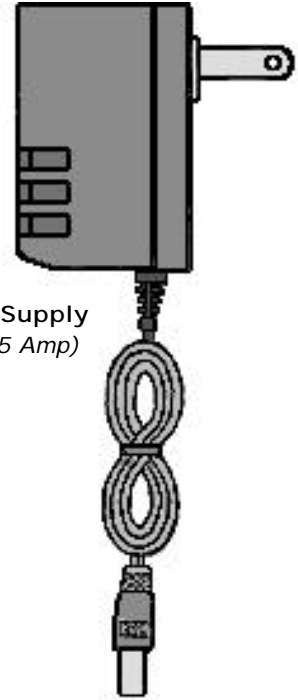
Overview

Power Connection



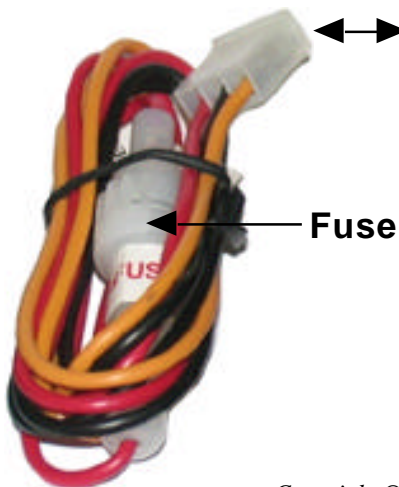
Back View

12 VDC Power Supply

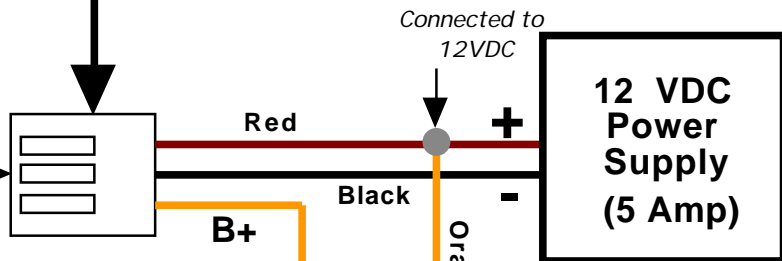


Wall Power Supply
(12 Vdc @ 5 Amp)

Fused Power Connection Cable



Fuse



AMP On / Off Power Switch Connection



Rocker Power Switch

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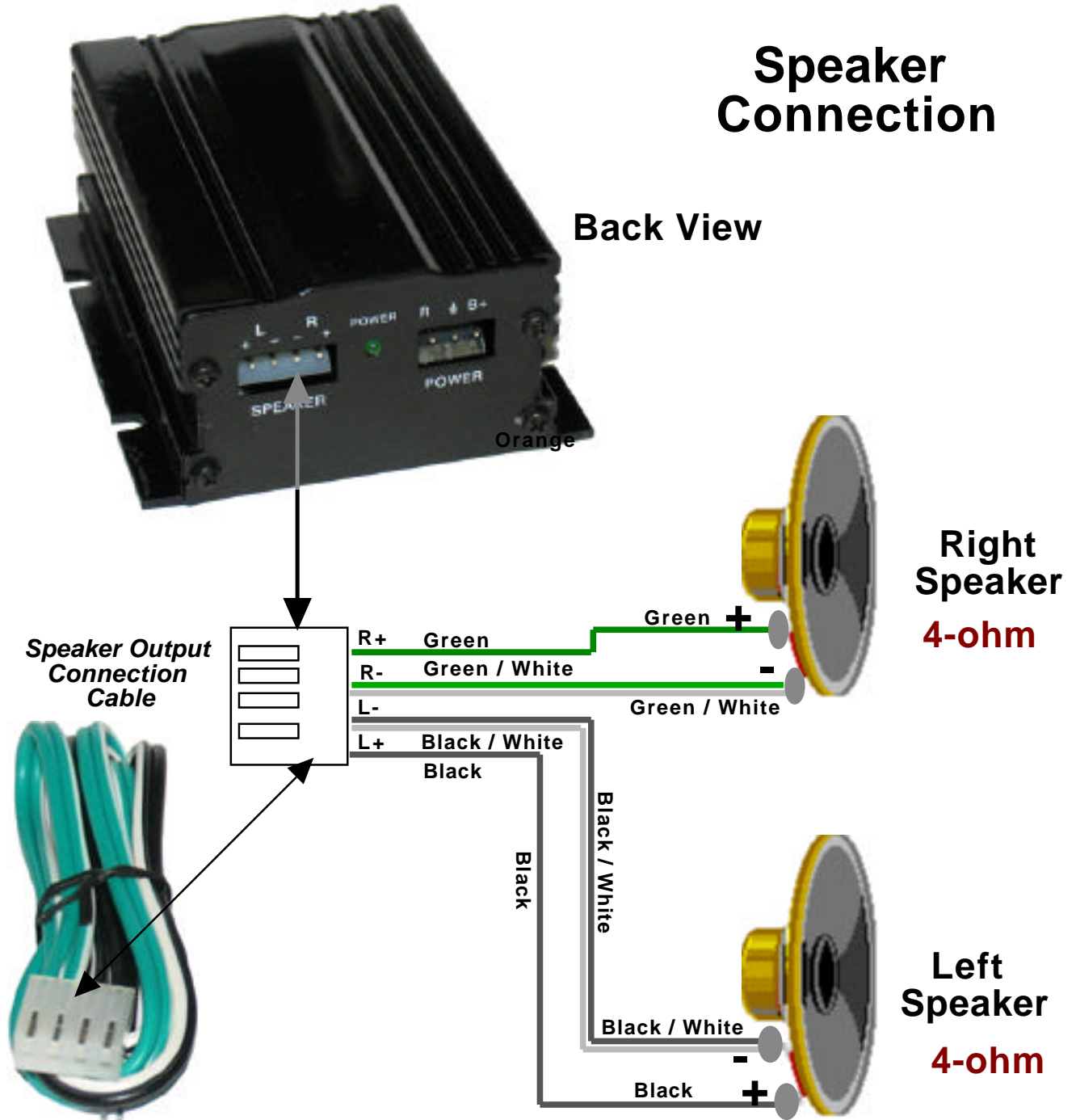
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Speaker Connection

Back View



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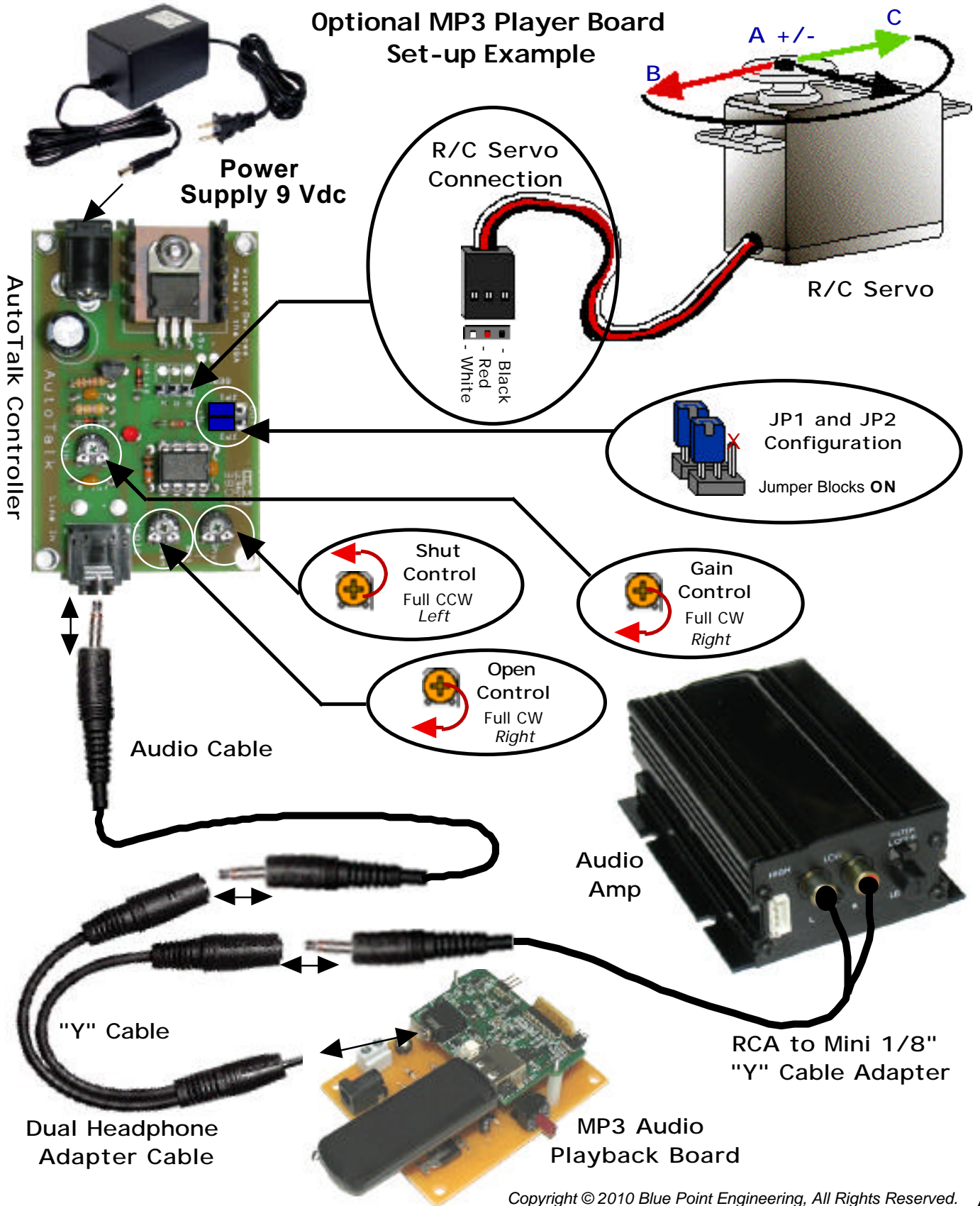
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Auto Talk Board

Technical

T

Optional MP3 Player Board Set-up Example



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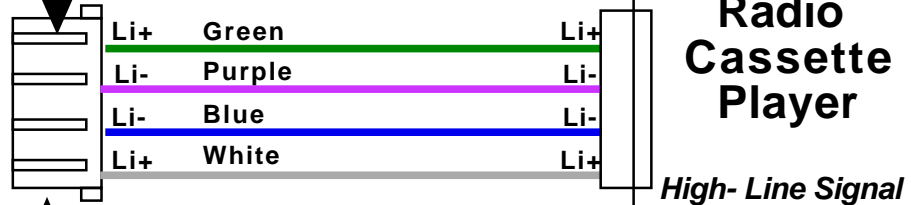
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Optional High Signal Input

Front View



High Input Connection



Radio Cassette Player



Optional - High Signal Level Input Connection Cable

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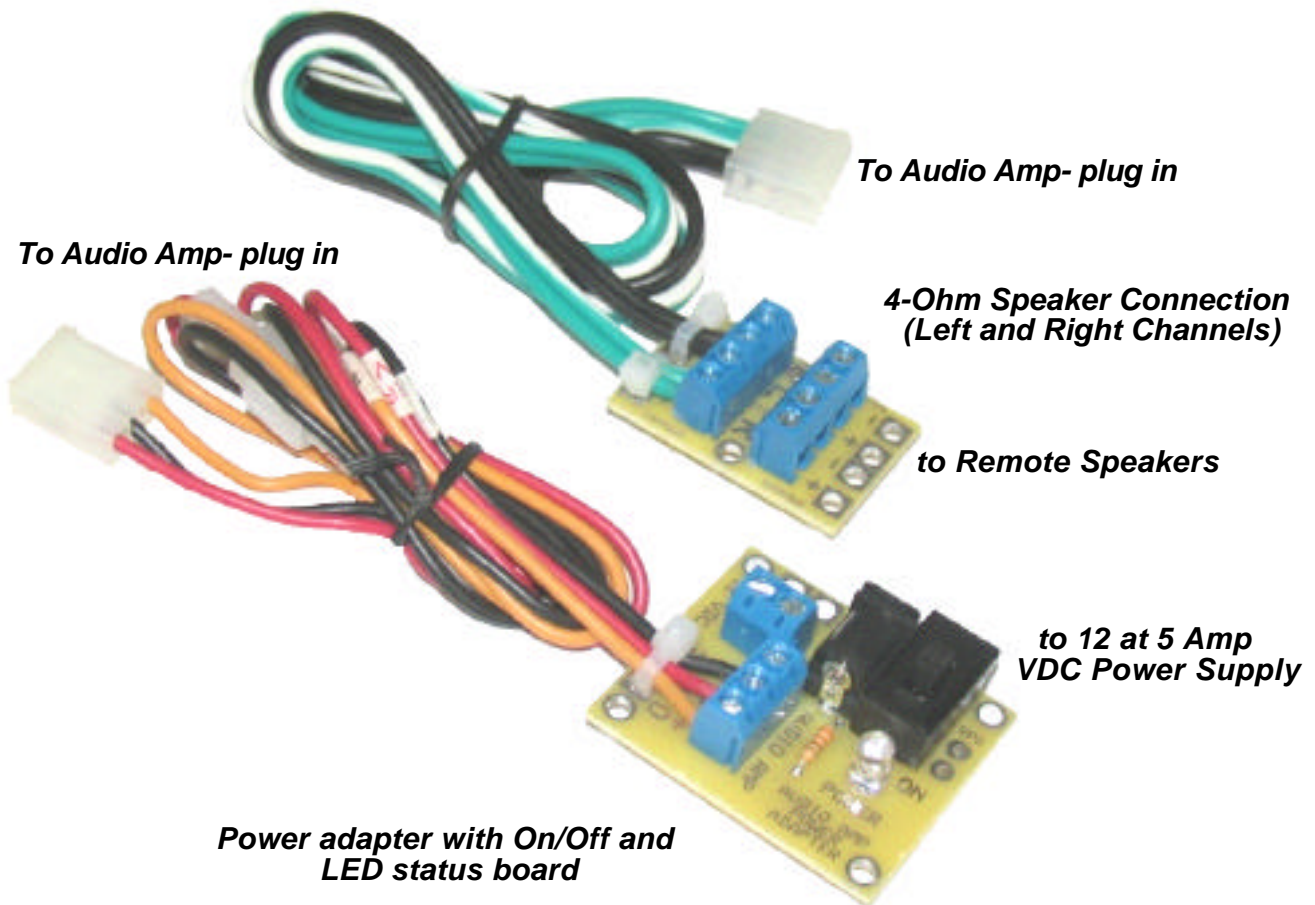
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Optional Power and Speaker Quick Connection Adapters



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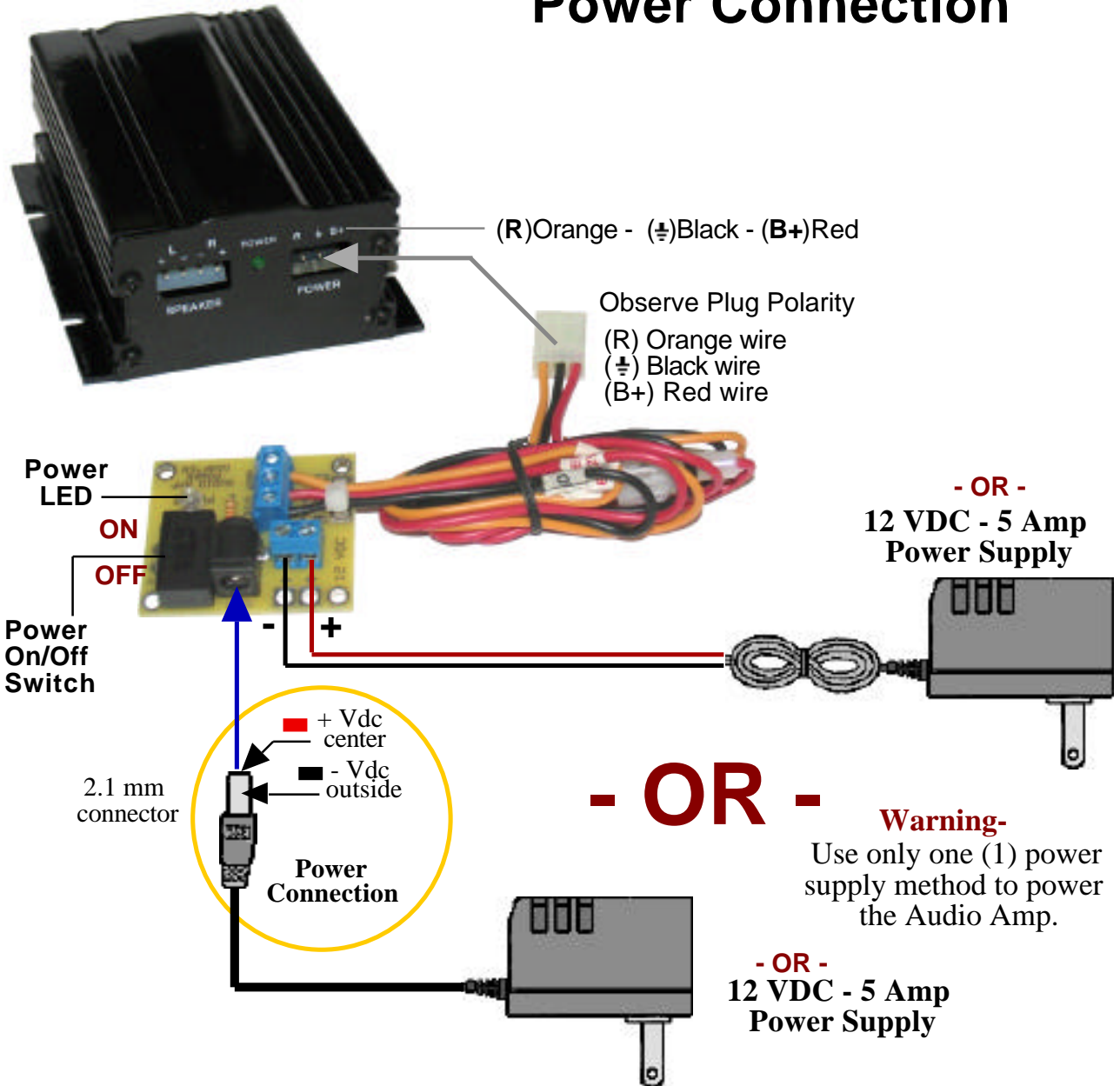
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Optional Power Connection



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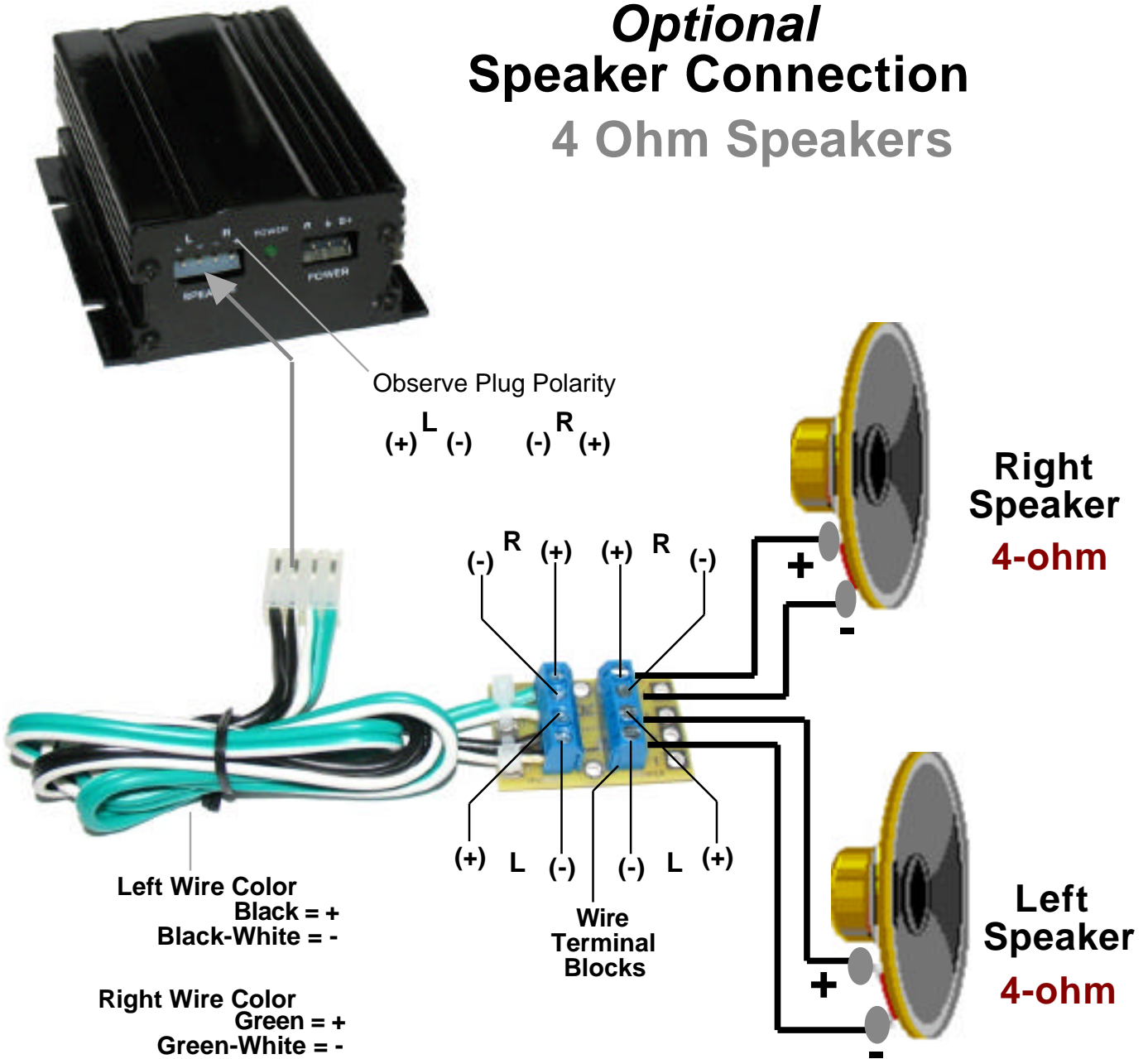
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Optional Speaker Connection 4 Ohm Speakers



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