

Miata Headrest Speaker Wiring Recommendations

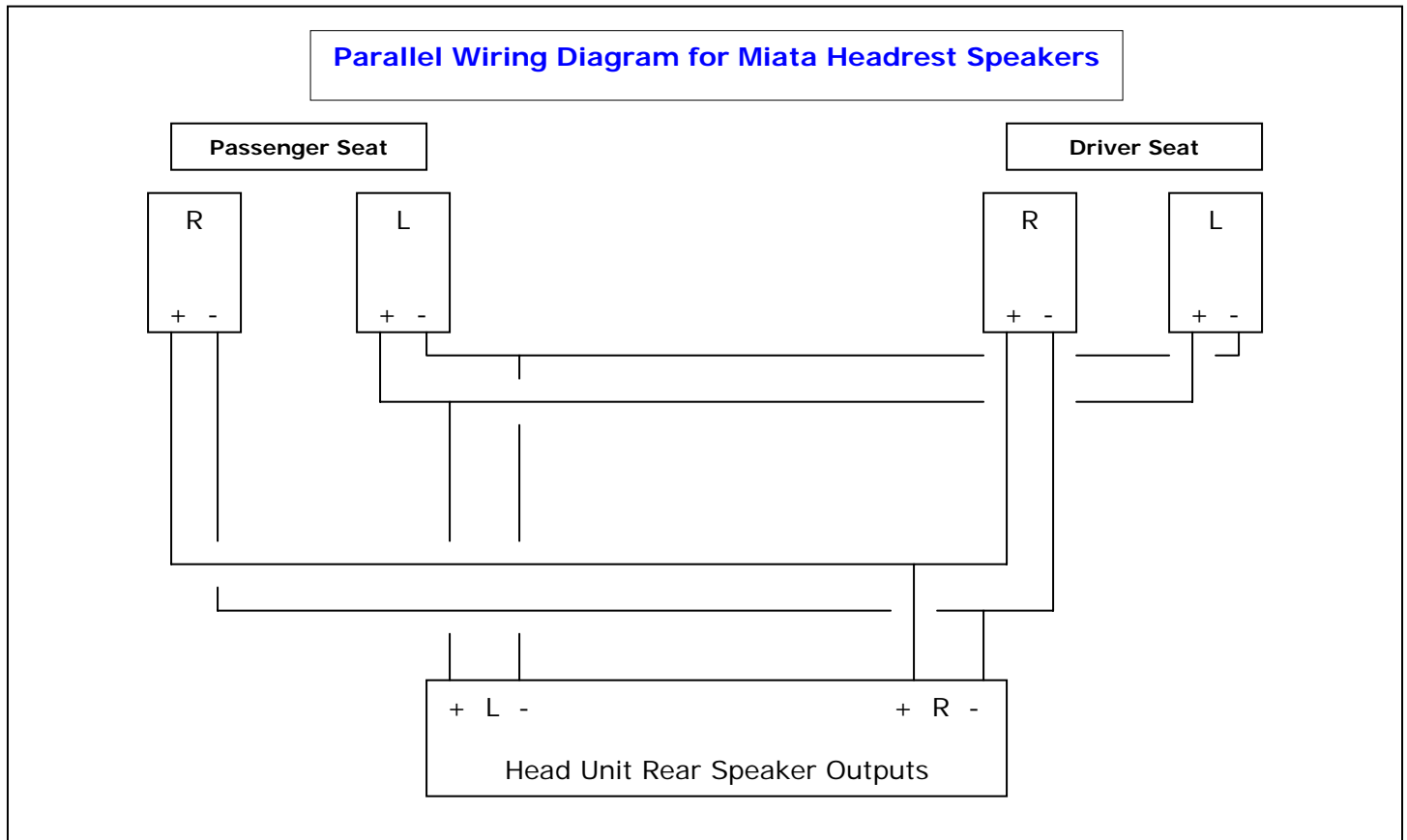
Miata headrest speakers can be properly wired in either a parallel or a serial configuration. With 4 ohm speakers, be cautious wiring in parallel as this will present a 2 ohm load to your amplifier or radio. Verify that your radio or amp can work with 2 ohm loads before wiring in this manner. Presenting too low an impedance load can damage some radios or amplifiers.

The Millennium 4/4P speakers are 8 ohms so it is safe to wire either in parallel or series.

If factory wiring is present in your Miata, it is usually parallel.

We do not recommend driving the headrest speakers with more than 15 or 20 watts as that can overdrive the speakers as well as cause hearing damage.

If you are concerned about blocking very low frequencies from the headrest speakers, installation of a 100 – 150 microfarad non-polarized capacitor in the + lead of the speakers will accomplish this. You can also buy a commercial product called the 'Bass Blocker' from Parts Express (www.partsexpress.com pn 266-200) that will do the same thing.



Serial Wiring Diagram for Miata Headrest Speakers

