

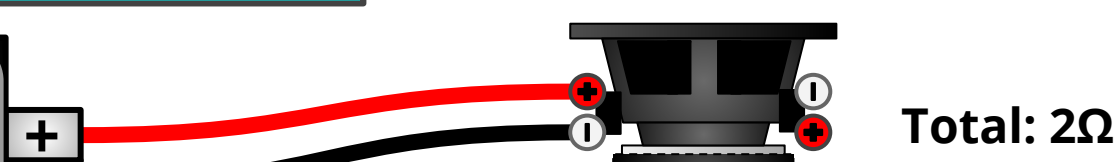
2 Ohm Stable Amplifier 2Ω DVC Subwoofer Wiring Diagram

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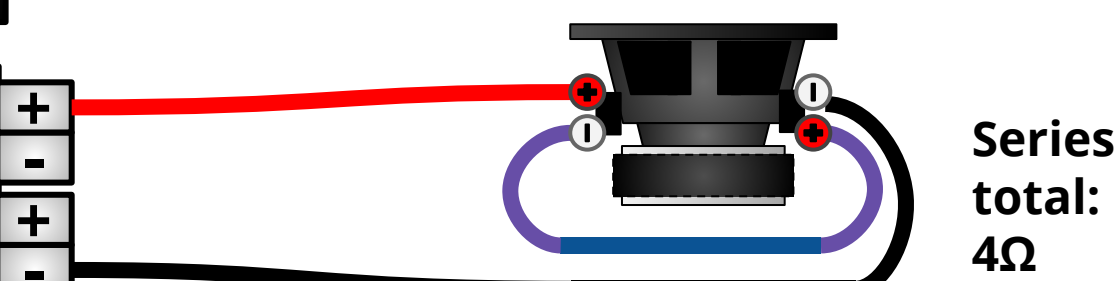
This diagram shows subwoofer wiring for the best compromise between Ohms load and power output. Wiring for 1 to 4 subs at 2Ω per voice coil is shown. Mono (single) and 2 channel amps are shown.

One 2Ω subwoofer

2Ω STABLE AMPLIFIER (MONO)



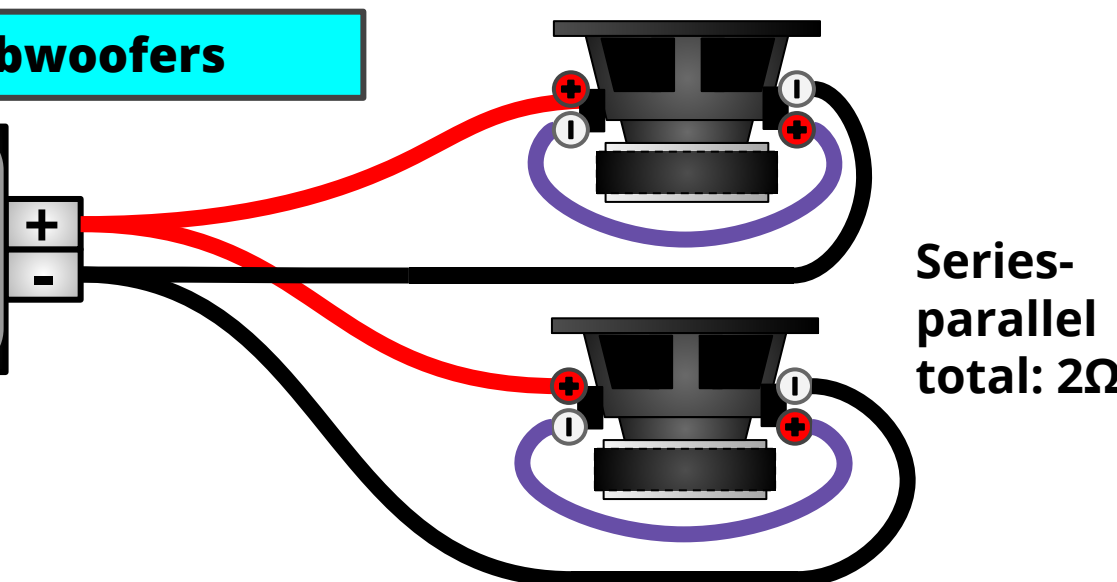
2Ω STABLE AMPLIFIER (BRIDGED 2CH @ 4Ω)



Result: GOOD - The speaker will be driven with max. (bridged) amp power for 4Ω. Each coil will run cooler as they share the power.

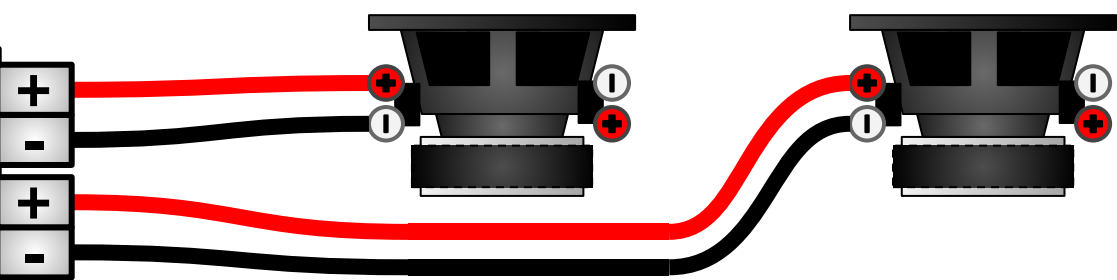
Two 2Ω subwoofers

2Ω STABLE AMPLIFIER (MONO)



Result: OK - Amp power output will be the max. rated power. Each speaker receives ½ of the available power.

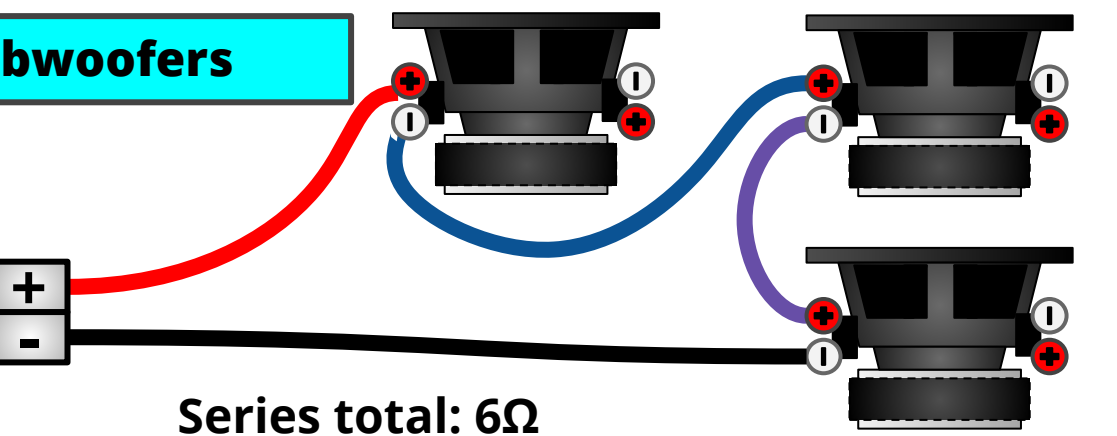
2Ω STABLE AMPLIFIER (2 CHANNEL)



Result: GOOD - Each speaker has good power delivered (2Ω rated max power) although using only one coil means it handles more heat than using both.

Three 2Ω subwoofers

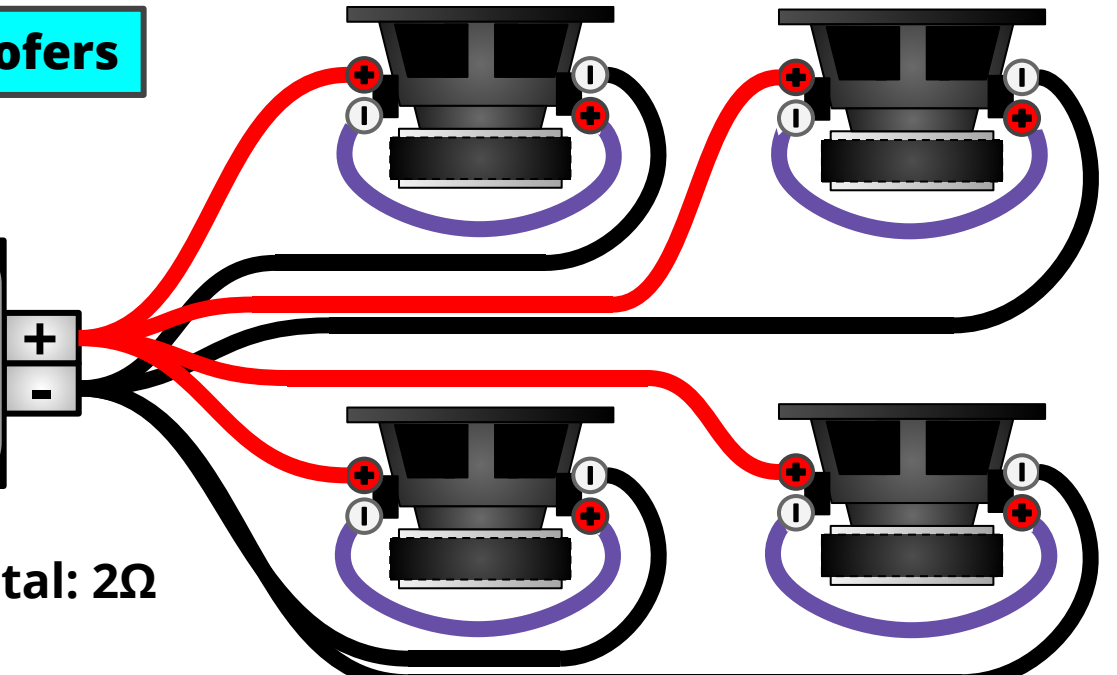
2Ω STABLE AMPLIFIER (MONO/BRIDGED 2CH)



Result: Ok - The amp will deliver less total power than its 4Ω rating (not ideal). However, this is the most power-efficient way to use 3x 2Ω DVC speakers safely with the amp.

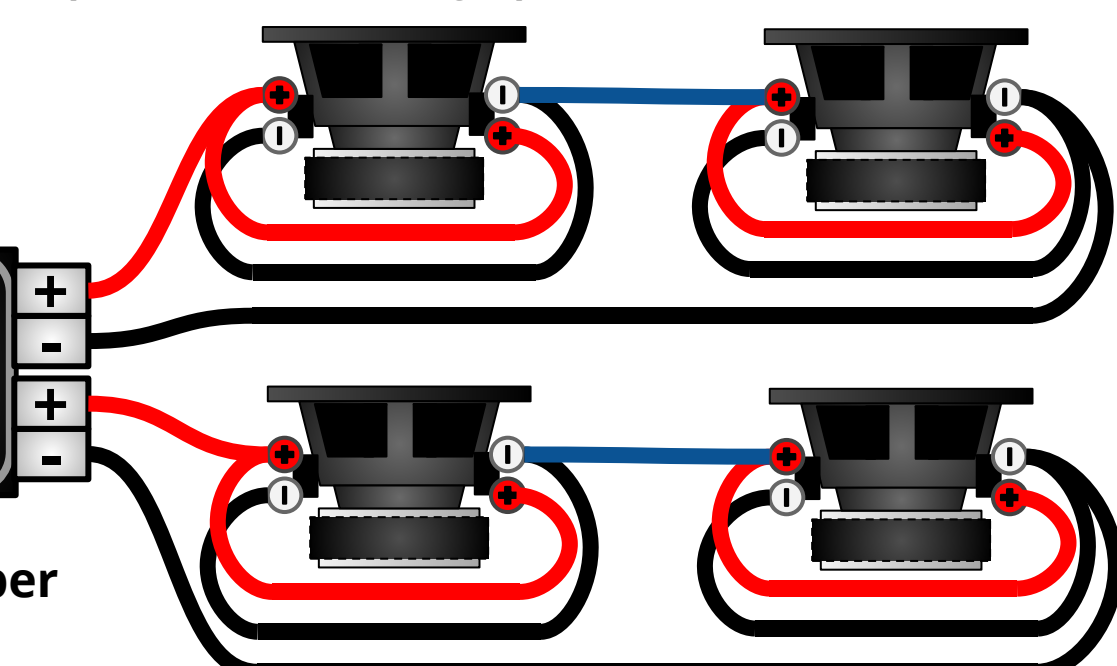
Four 2Ω subwoofers

2Ω STABLE AMPLIFIER (MONO)



Result: OK - Gives max. rated power from the amp, each speaker with ¼ of that power (not ideal). You'll need an amp with more power to drive each 8Ω series speaker with enough power.

2Ω STABLE AMPLIFIER (2 CHANNEL)



Result: OK - Amp will deliver the full 2Ω rated power. Each speaker is fully driven and the voice coils share both power & heat handling.

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