Sheet #i-6249 12/20

IIII StewMac®

Pre-Wired Speaker Harness

Follow these steps to wire up your speaker(s)

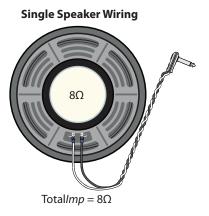
Matching the impedance of your speakers to the impedance of your amp is extremely important. An impedance mismatch can guickly damage an amplifier.

Single speaker wiring

If your amplifier only has one speaker you only need the twisted wires with a plug attached to one end.

Slide the connector attached to the white wire over the positive terminal of the speaker.

Slide the connector attached to the black wire over the negative terminal of the speaker.

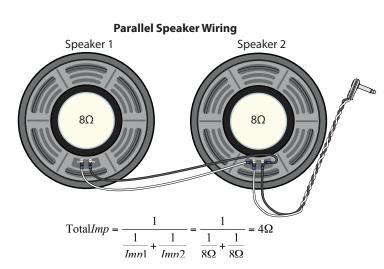


Parallel speaker wiring

Start with the twisted wires with the plug attached to them. Slide the connector attached to the white wire over the positive terminal of speaker 2 and slide the connector attached to the black wire over the negative terminal of speaker 2.

Now slide one connector of the white jumper wire over the postive terminal of speaker 1 and slide the connector on the other end of this wire over the positive terminal on speaker 2.

Slide one connector on the black jumper over the negative terminal on speaker 2 and slide the connector on the black jumper over the negative terminal of speaker 1.



stewmac.com page 1 of 2

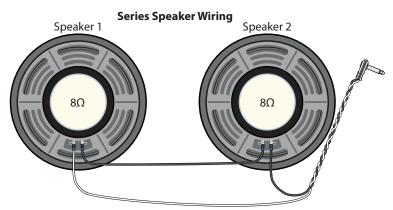
IIII StewMac®

Pre-Wired Speaker Harness

Series speaker wiring

Start with the twisted wires with the plug attached to them. Slide the connector attached to the white wire over the positive terminal of speaker 1 and slide the connector attached to the black wire over the negative terminal of speaker 2.

Slide one connector of the jumper wire over the negative terminal of speaker 1 and slide the connector on the other end of this jumper over the positive terminal on speaker 2.



 $Total Imp = Imp1 + Imp2 = 8\Omega + 8\Omega = 16\Omega$

Series/parallel speaker wiring

Start with the two wires with the jack attached to them. Slide the connector attached to the white wire over the positive terminal of speaker 3 and slide the connector attached to the black wire over the negative terminal of speaker 4.

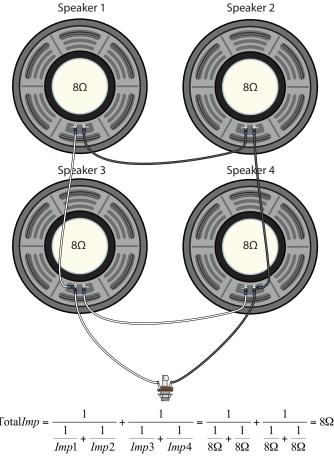
Slide one connector of a black jumper wire over the negative terminal of speaker 1 and slide the connector on the other end of this jumper over the positive terminal on speaker 2.

Slide one end of the other black jumper over the negative terminal of speaker 2 and slide the connector on the other end of this jumper over the negative terminal of speaker 4.

Slide one connector of a white jumper wire over the positive terminal of speaker 1 and slide the connector on the other end of this jumper over the positive terminal on speaker 3.

Slide one end of the other white jumper over the negative terminal of speaker 3 slide the connector on the other end of this jumper over the positive terminal of speaker 4.

Series/Parallel Speaker Wiring



stewmac.com page 2 of 2