**SUBWOOFER WIRING DIAGRAM**

**DUAL (4 OHM) WOOFER**

**OUTPUT IMPEDANCE = 8 OHM**

One Amplifier and One Subwoofer

The most common application is one amplifier and one woofer.

Ensure that your amplifier’s output is optimal and stable at 8 ohms.

Most MONO block amplifiers make their power at 4 or 2 ohm.

So to get the best and most efficient performance from your amplifier,

first verify the specifications on your model.

To avoid underpowering your woofer:

Always check the RMS/Continuous power output of your amplifier

and try to pair it with the RMS rating of the woofer.

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**OUTPUT IMPEDANCE = 2 OHM**

One Amplifier and One Subwoofer

One dual 4 ohm woofer can only run in two configurations by itself:

8ohm or 2ohm

It is imperative that you maintain the impedance of your woofer after it

is connected to ensure you have the proper resistance.

Otherwise you can overdrive your amplifier and cause internal

damage to the circuitry of the unit.

Which in most cases render the unit irreparable.

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**OUTPUT IMPEDANCE = 4 OHM**

Two Amplifiers and One Subwoofer

With this configuration you require a high-powered subwoofer that can

handle a large amount of power.

Ensure that the Amplifiers output matches the woofer’s power rating;

Consult your dealer if you have any questions.

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**OUTPUT IMPEDANCE = 4 OHM**

One Amplifier and Two Subwoofers

Another typical system example is one amplifier powering two 4 ohm DVC woofers.

With this application your amplifier will see a 4 ohm load.