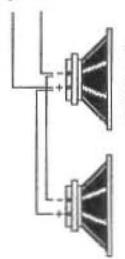
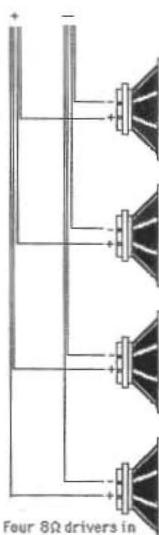


Two 8Ω drivers in parallel: total impedance=4Ω

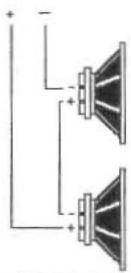


Another method of wiring same circuit as above: simple jumper wires between drivers.

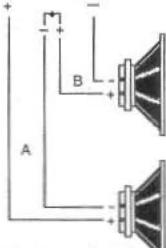


Four 8Ω drivers in parallel:





Two 8Ω drivers in series: total impedance= 16Ω



Another method of series wiring: Take (-) lead of speaker A and connect to (+) lead of speaker B.

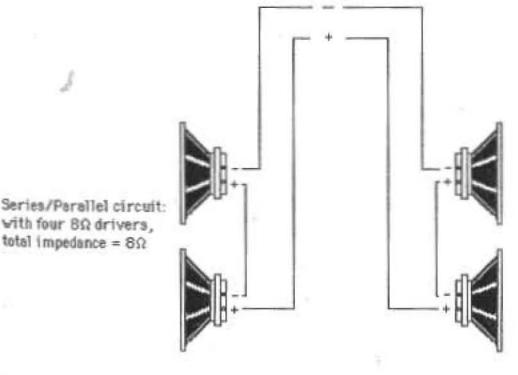


Fig. 10.3. Common wiring combinations of "8 ohm" drivers.

(See also Figs. 4.5 and 4.6.)

Note: it is vitally important that all speakers operating in the same frequency range are of the same polarity ("in-phase") with one another. One method of checking the polarity of low frequency drivers is to use a simple 9-volt battery briefly touched to the speaker wires and ensuring that positive voltage to the "+" terminal produces forward motion of all of the speaker cones. (Additional note: most JBL cone drivers and compression drivers use the black terminal as "+", and the red terminal as"—", the opposite of most other manufacturers.)