

HOW TO CONNECT A WEBER ATTENUATOR WITH A COMBO AMP (METHOD 2)

IF YOUR SPEAKER IS HARDWIRED TO THE AMP

LINE OUT

Here, you want to use instrument cable to send a direct signal to a PA mixer or recording interface, etc. If you do not want to send a direct signal anywhere, you can just leave the Line Out jack alone. Use of this jack is optional.

If you use speaker cable, which is not shielded, then it will introduce a bunch of noise - buzzing, radio interference, you name it (it's all bad)

IMPEDANCE

If your attenuator has an impedance selector, the selector on your amp needs to match.

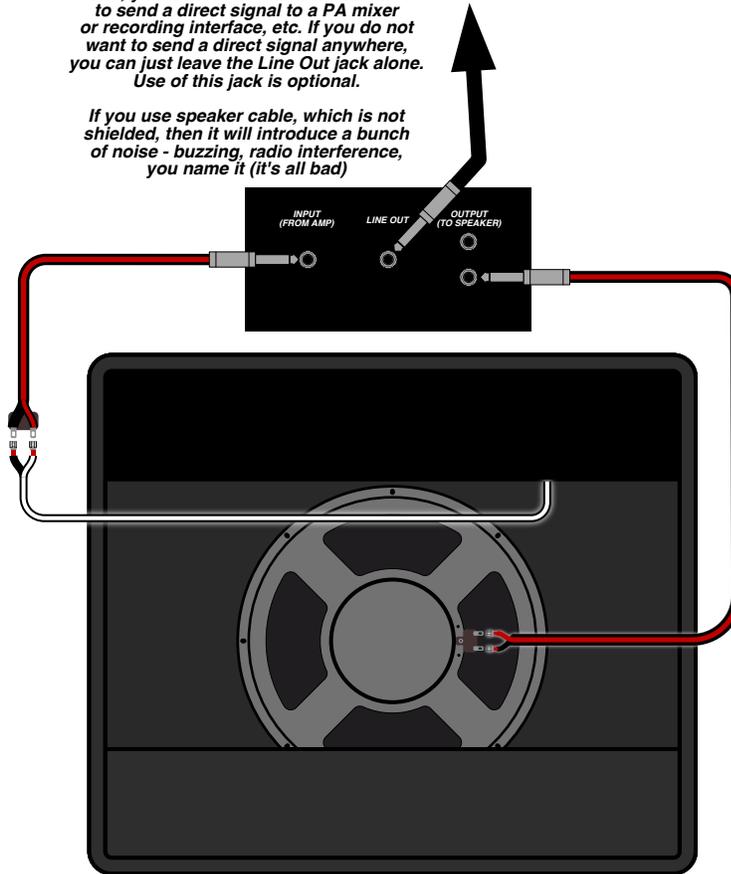
If the attenuator does not have selectable impedance, then you do not have to do anything:

On our attenuators that have two (or three) knobs for adjusting the highs and lows, it would be very difficult and impractical to implement an impedance switch. Because impedance varies with frequency, and we are splitting the frequencies into two components (high and low) a global impedance switch would actually interfere with the tone-shaping function. The unit is designed around an 8 ohm speaker motor, but with all the components of the unit working together, it is safe to use on 4 8 or 16 ohm amps.

PV30MH (part 1) from amplifier

If your speaker is hard-wired to the amp, you can use our PV30MH to be able to use an attenuator.

Disconnect the speaker from the wire at the terminal, and connect part 1 of the PV30MH to that wire, then run that up to the attenuator input.



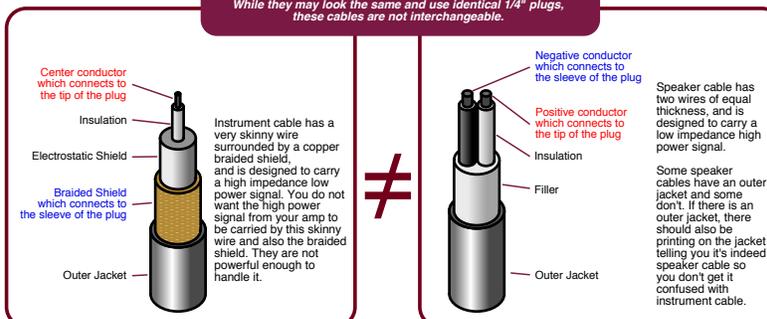
PV30MH (part 2) from speaker

Connect part 2 of the PV30MH to the speaker where you disconnected the wire at the terminal, and run that up to the attenuator output.

THE PV30MH IS MADE WITH SPEAKER CABLE

INSTRUMENT CABLE vs SPEAKER CABLE

While they may look the same and use identical 1/4" plugs, these cables are not interchangeable.



WHAT HAPPENS IF I USE THE WRONG CABLE?

Using instrument cable in place of speaker cable will probably work for a while, but will eventually fail under the power of the amp, potentially causing damage to the amp, potentially catching fire and burning your house down. **DO NOT DO THIS.**

Using speaker cable instead of instrument cable will cause tons of noise, because the cable is not shielded. This won't hurt anything, but it's going to be far too annoying to use.