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Subject: Re: Low Pass

Posted by [Barryso](#) on Sun, 02 Feb 2020 13:27:22 GMT

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A couple more sub oddities.

The first oddity is regarding the Amp Camp Amp. The amp reverses phase, which isn't all that odd, but it reverses the speaker outputs inside the amp. It's red speaker terminals are really ground and the black is really positive. This allows you to hookup your positive speaker wire to the amp positive as if everything was normal.

Long one short, I'd forgotten about the phase and hooked up the REL positive leads to what is really the amplifiers negative terminals.

#\$%^!

No wonder it didn't sound right. Changed the connections so the sub positive is now actually on the amps positive terminals (which are the black ones!).

Another oddity:

Came across an article regarding REL subs that clearly states they don't work with a class d amp in the same way they'd work with a class a or a/b amp. Evidently there's still some potential on the class d amp ground and it will create issues with the REL plate amp.

REL recommends using the subs two positive leads normally, as you would on any other amp, but getting ground from an RCA cable coming out of your preamp and running that lead into an RCA input on the sub plate amp. No idea if the added ground potential effects the sonics but evidently it's bad for the plate amp.

Anyway, the TI amp is now running the subs so it's not connected to the REL. But it's worth mentioning as it's a common issue with REL subs now that class d amps are getting popular.

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