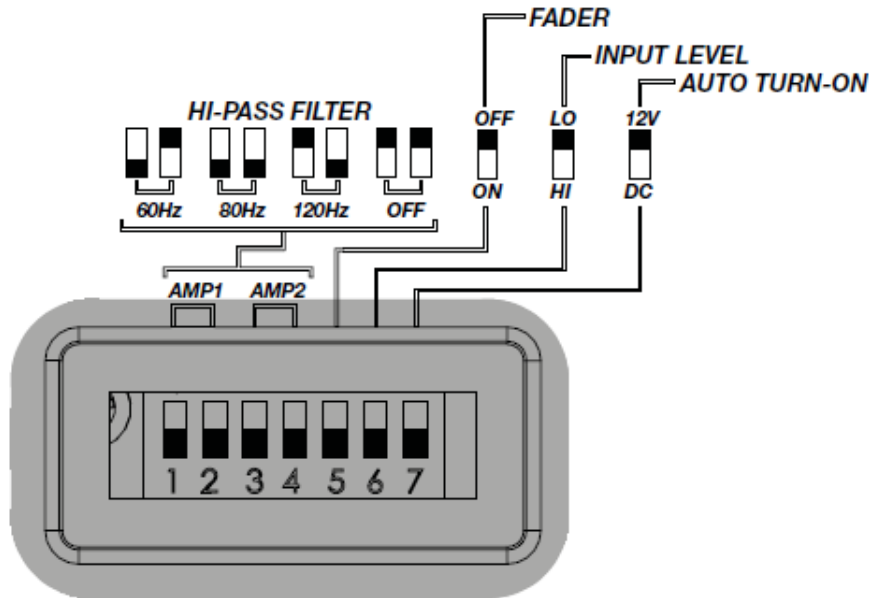




Tech Tip: PXA300.4 Set-up and bridging

Kicker's PXA300.4 amplifier is proving to be extremely popular. It is both extremely flexible and very simple to set up. Removing the rubber cover on the bottom of the amplifier exposes the switches used for setting the amplifier up for your unique audio system.



Automatic Turn-On Selection: The PXA series offers two automatic turn-on modes that can be selected on the end panel; +12V or DC Offset. Using the DC Offset mode causes the REM terminal wire to have +12V out for turning on additional amplifiers.

- Remote Turn-On: Set the switch to +12V to use the remote turn-on lead from the PXA harness. Run 18 gauge wire from the Remote Turn-On Lead on your source unit to the REM wire on the PXA harness. (Best for Lo-Level input)
- DC Offset Turn-On: The DC Offset mode detects a 6V DC offset from the HI-Level speaker outputs when the source unit has been turned on. (Best for Hi-Level input)

Input Level: The RCA inputs on KICKER PXA amplifiers are capable of receiving either Hi or Low-level signals from your source unit. When using a Hi-Level signal, simply set the Input Level switch on the amplifier to HI.

Fader Switch: Turn the fader switch ON if you are running two sets of inputs (front and rear for example) to the amplifier. Leave the fader switch OFF if you want to drive all channels from a single stereo input.

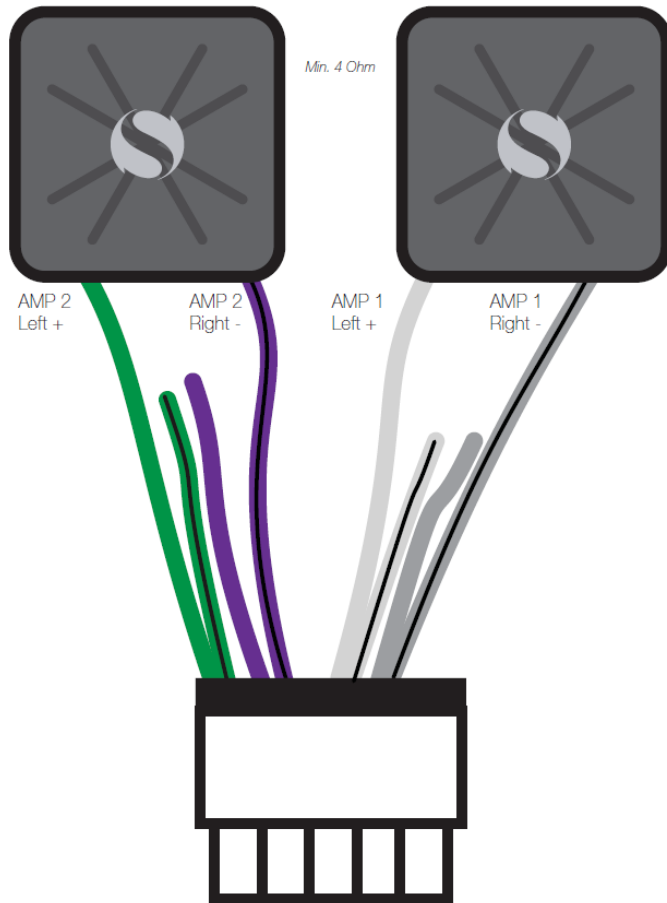
HI-PASS Switches: Use the HI-PASS switches behind the protective rubber covering of the amplifier to set the internal crossover. Choose a cutoff of 60Hz, 80Hz, 120Hz, or OFF depending on the configuration of switches 1 and 2. Never change the switches with the audio system on!

Input Gain Control: The input gain control is not a volume control. It matches the output of the source unit to the input level of the amplifier. Turn the source unit up to about 3/4 volume (if the source unit goes to 30, turn it to 25). Next, slowly turn (clockwise) the gain on the amplifier up until you can hear audible distortion, then turn it down a little.

The PXA 300.4 amplifier can also be bridged. Please refer to the diagram below:



BRIDGED OPERATION (MONO)
minimum impedance of 4 ohms



The above diagrams can be found in the PXA300.4 owner's manual (Rev G) on pages four and five. If you have any other questions or issues, please contact Tech Support:

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