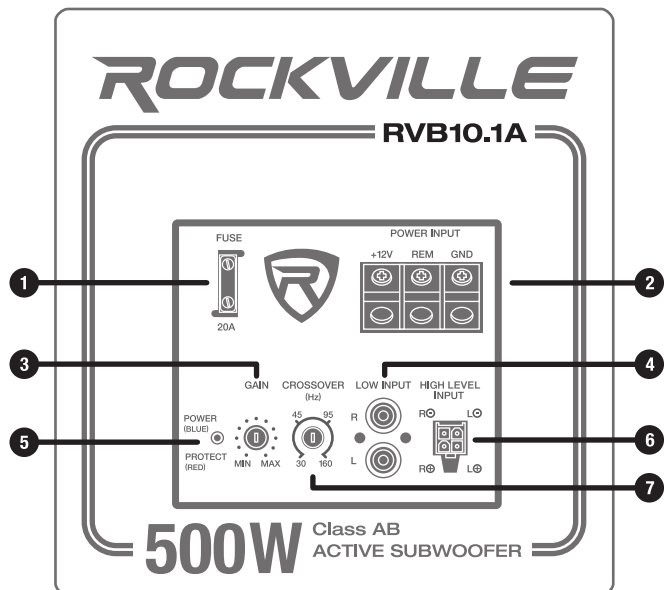


ROCKVILLE

RVB10.1A WIRING GUIDE

FEATURES



1. **Fuse:** 20A
2. **Power connections:** See wiring diagram below for proper set up.
3. **Gain control:** The Gain control tunes the amp's input stage to accept the head unit's RCA output voltage level. Turn it counterclockwise to the MIN position. Adjust head unit's volume gain until the signal distorts or to the loudest gain, which is usually about 75% – 85% on most head units. When you hear distortion, back down one notch. Turn the Gain control clockwise until you hear distortion, now turn it counterclockwise until the distortion is gone. Now the sub is gain matched to the system.
4. **RCA inputs (preferred method):** connect directly to your head unit's RCA sub outputs.
5. **Power (Blue) LED:** Indicates proper voltage and power.
Protect (Red) LED: Indicates a diagnostic condition (power connections, blown fuse, input too high, or internal failure).

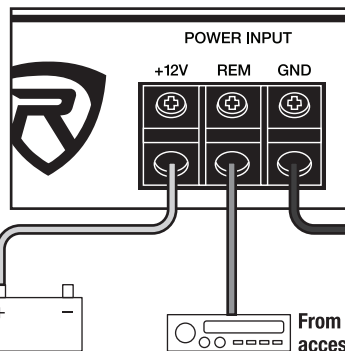
6. **High Level inputs (used with factory head unit or if the head unit has no RCA outputs):** These inputs, also referred to as speaker level inputs, allow you to connect to the factory speaker wires. They are called High Level inputs because they convert the high voltage running through the factory speaker wires to a voltage the amplifier can handle. These inputs will provide the end user with clean, well defined sound for optimal musical enjoyment.
7. **Crossover control:** Adjusts the frequencies, between 30Hz – 160Hz, that the sub will play. Whatever you set it to, the sub will only play frequencies below that setting.

WIRING

! ATTENTION: The ground wire should be 8 gauge or heavier. Ensure that there is no paint or other insulator at the point of contact on the chassis.

! WARNING: Do not use Remote Turn-on (REM) when using High Level inputs.

From the POSITIVE (+) battery terminal to the POSITIVE (+12V) terminal.



From the HEAD UNIT's remote turn-on wire or the VEHICLE's accessory lead to the REMOTE START (REM) terminal.

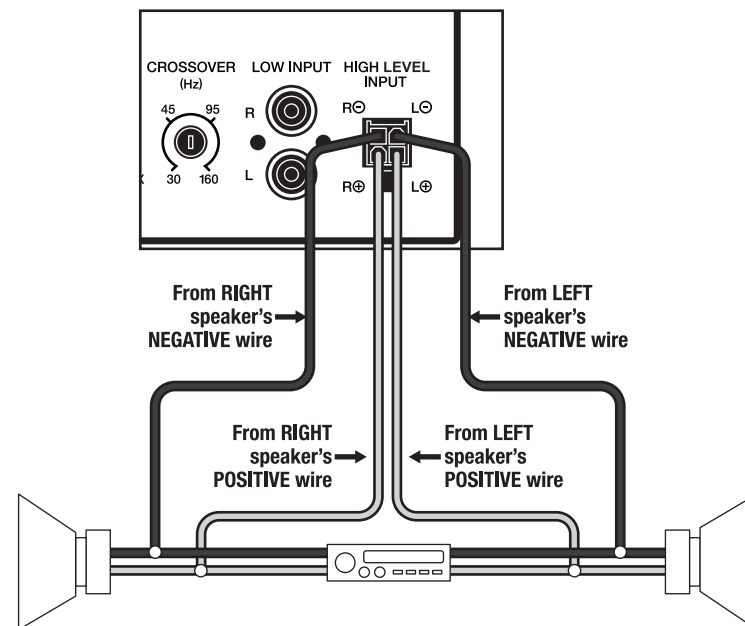
From a metal part of the VEHICLE's CHASSIS to the GROUND (GND) terminal.



Thank you for purchasing this Rockville RVB10.1A. Please read this wiring guide carefully. Should you need assistance, please call our technical help line at 1-646-758-0144, 24 hours a day/7 days a week. Alternatively, you can scan the QR code or go to rockvillesupport.com/rvb10-1a for essential information, guides (video and/or written), and tips to make the most out of your purchase.

HIGH LEVEL INPUT

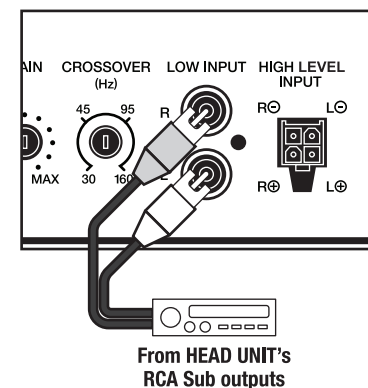
! WARNING: Use either High Level inputs or RCA inputs. **NEVER USE BOTH!**



RCA INPUT

! ATTENTION: If your Head Unit has an RCA subwoofer output, use a single RCA to dual RCA cable.

! WARNING: Use either High Level inputs or RCA inputs. **NEVER USE BOTH!**



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