



# POWER ACOUSTIK

<http://www.poweracoustik.com>

## YOU CAN GET EXTRA 500 WATTS POWER FROM POWER ACOUSTIK CAPACITOR !!!

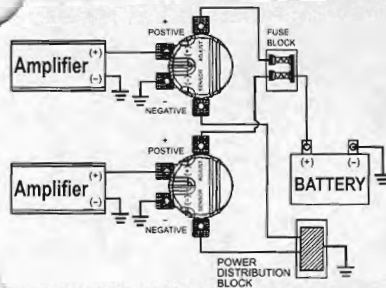
When car audio amplifiers need huge amounts of current. Often the vehicle's electrical system is unable to provide it. When your car's air conditioner running, the factory charging system may already be operating at 70% of full capacity. When a big bass note hits or you are playing your system very loud, there may not be enough energy to reproduce all the music making your system and you coming up short. **POWER ACOUSTIK** capacitor stores current. Its super low internal resistance allows it to give up that current extremely fast. As quick as your amplifier needs current, **POWER ACOUSTIK** capacitor can provide it. Plus, as quick it discharges, it will recharge, ready for the big hit! Get all the sound possible from your system!

NOTE: THE CAPACITOR MUST BE CHARGED PRIOR TO INSTALLATION!

## HOW TO INSTALL POWER ACOUSTIK CAPACITOR IN YOUR CAR AUDIO SYSTEM !!!

1. Connect the power wire of the amplifier to an input on the positive terminal bolt of the Capacitor.
2. Connect the ground to the capacitor.
3. Connect the power wire from the battery. Then refer above charging figure way to make the capacitor's charging process.
4. When the charging process is complete. Connect the positive power cable from the battery to installed capacitor.
5. Connect the ground cable from negative pole terminal bolt of the capacitor to a solid clean chassis ground.

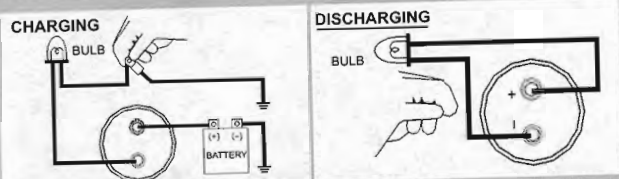
Wiring as follow figure :



## CHARGING / DISCHARGING

The supplied charging bulb (attached in the package) is used when initially charging the cap. Connect the charging Bulb in series between the batteries positive post and the capacitors positive terminal. (Please refer to the diagram). This process will take a matter of seconds to complete. When the bulb will go either dim or fully off. Then the cap has been fully charged. You also can use a voltage meter to check the voltage across your battery and cap. The charging process is complete when the voltage of the capacitor reaches the same voltage as your vehicle's battery.

The capacitor must be discharged when the capacitor is removed from the system. Place the above same bulb cross the pole terminals of the capacitor to eliminate the stored power. The capacitor will be fully discharged within a few seconds noted by bulb going off. Then It is safely to moving capacitor.



## WARRANTY

1 year (Except in the event the vent is blown or leaking due to reversed polarity or the cap has stripped screws or terminals)