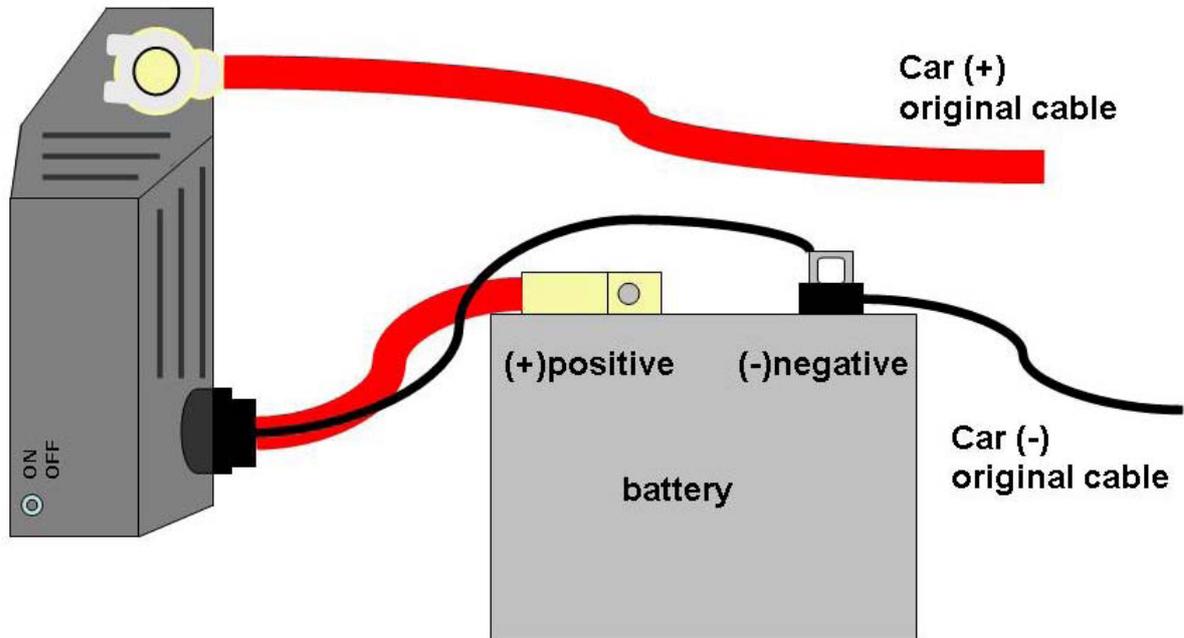




Battery Power Protector (Model No. BP100)

Consumer Instruction Manual

Follow these instructions closely for correct installation :



1

Ensure the ignition is turned off, and all other equipment, such as GPS and other car alarms are also turned off.

Open the Car hood (or any other access to the car battery).

2

Remove the negative cable of your car battery. (Black or marked -) This is intended for your safety, to prevent any sparking during the installation.

3

Remove the positive cable (red or marked with +) from the battery post of the vehicle

4

Reconnect the vehicle positive cable to the post of the BP100. Ensure it is tight and secure. **Use the vehicle insulator cap to cover the connection for proper insulation**

5

Connect the positive cable of the BP100 onto the positive post of the Vehicle Battery and firmly attach it with the screw. Please be sure to tighten the screw securely **and ensure that the red plastic insulator cap (included) is installed over the connector.**

6

Now return the negative cable of the car battery, which had been removed in Step 2, back to the negative post of the vehicle. Install the negative earth wire (black or marked -) of the BP100 in the bolt assembly as shown in the picture and tighten securely.

7

Please clean and prepare the battery surface area to mount the BP100. Attach the double sided tape to the rear of the BP100 as shown in the picture. When ready to mount, simply peel off the top layer of tape to expose adhesive surface and attach to the surface of the battery. (We recommend attaching 4 double sided tapes to the rear of the BP100 as shown in the figure in order to attach it on the battery securely.)

8

Use the plastic tie wrap around the BP100 and the car battery and pull tight. The BP100 is vibration resistant, but it is still important to secure it tightly to the battery, and away from all moving parts of the engine.

9

The installation of the BP100 is now complete and the main unit will show the Blue LED flash. Now you can close the engine hood. At this stage the BP100 can be used as a GUARD against battery drain.

After installation, please run a test using the operation manual.

NOTICE

All vehicle settings dependent on battery power will need to be reset after installation.

Transferring the BP100 to a new battery

BP100 can easily be transferred to a new battery. You will only need some additional 3M adhesive double sided acrylic foam tape (part no:3mY - 4229P), and a cable tie, to re-secure to the new battery.. When changing batteries, **always ensure that you disconnect the vehicles negative cable and the Negative wire of the BP100 FIRST**, then the vehicle positive cable from the BP100 before moving the unit. Then follow the installation instructions again to reinstall on a new battery.

The LED indication on Main Device

1. Blue LED flash : The Battery Power is connected and the unit will start watching the drain on the battery.
2. Red LED flash : The Battery Power is disconnected automatically due to low voltage.
3. White LED flash : Press the ON/OFF button on the main unit to switch OFF BP100, the system has entered the BY PASS Mode.

What to do if the battery power is disconnected automatically not by Remote Control :

BP100 will prevent your battery going “dead” by disconnecting power from the battery automatically before it reaches dangerously low levels, saving power for emergency engine start. If you DID NOT use the remote control to disconnect the battery power and your car has no starting power, your BP100 has disconnected the power from the battery automatically. (due to drain on the battery by some car accessory or power been left on causing this drain on the car battery.)

Follow these simple instructions to reconnect the battery :

1. To reconnect the battery and use your emergency starting reserves, switch ignition and all accessories off, wait 1 minute, simply press the black “**ON/OFF**” button on the unit to switch OFF BP100 , then the LED will show white flash.
2. You can now restart your vehicle. If the engine does not start after 15 seconds of cranking, (it is generally recommended not to crank the engine for more than 15 seconds at a time) release the key, wait a minute or two and try again.
After reconnecting and restarting your vehicle, engine running time of at least 30 minutes is normally enough to restore your batteries charge, otherwise it is recommended you drive to a garage or battery service centre to have your battery checked or replaced, and to check if it is receiving charge from the alternator.
3. Reprogram any vehicle memory device or accessory after reconnection.
4. After recharging the battery, you can press the “**ON/OFF**” button on the unit again to reactive BP100.

NOTICE :

BP100 will not disconnect the battery as long as the engine is running.

12 month Warranty

BP100 comes with a 12 month warranty against defects or failure within 1 years of purchase.

Warranty does not cover failures due to accidental damage, if submerged in water, misuse or failure to follow installation instructions. If the unit is open without the manufacturer’s assistance, it will completely void the warranty.