

Q. What is the StartNow?

A. The StartNow is a computer controlled starting assist module. Order Part Number 93-STARTNOW-A.

Q. Do I need a secondary reserve battery to use the StartNow?

A. Yes, either an existing onboard secondary battery is required or add a small ATV, PWC or motorcycle type battery.

Q. Is the StartNow also a battery combiner?

A. Yes, the StartNow also acts as a battery combiner. Connecting the battery charger (or using the engine alternator) to the main battery will automatically charge the reserve battery once the StartNow has determined the main battery has received sufficient charge. Should the reserve battery be totally drained, it must be charged with a battery charger prior to use.

Q. Will the StartNow drain my batteries?

A. The StartNow is designed to use very small amounts of power when in Idle mode. This amount of power is similar to the clock/radio power draw on your car. If the StartNow is not used for a very long period of time, the StartNow should be disconnected from the batteries.

Q. What voltage does the StartNow require to operate?

A. The StartNow is only designed for 12 Volt Negative Ground systems.

Q. In what direction should the StartNow be mounted?

A. The StartNow can be mounted in any direction. While the StartNow is waterproof, it is not recommended to be mounted in a location that will be constantly underwater. (Occasional flooding is acceptable.)

Q. What gauge wire should be connected to the StartNow?

A. The StartNow instruction card provides guidelines. Because of the high current draw from engine starting, larger gauge wires are always recommended.

Q. Is the StartNow available with a remote starter indicator?

A. Yes, there is an optional in-dash remote indicator light available. Order Part Number 93-STARTNWRMT-A.

Q. What if the reserve battery is low on power?

A. If the StartNow detects low reserve battery, the optional Visual Remote Indicator will flash rapidly, alerting the user. StartNow will continue to operate, however, there may be insufficient power in the reserve battery to start the engine. The user should immediately charge or replace the reserve battery

Q. When the alternator (or battery charger) is charging the batteries, the StartNow does not immediately charge the reserve battery. Likewise, when the charging source is removed, the StartNow indicates charging for a few more seconds.

A. The StartNow initially verifies the main battery is charged prior to charging the reserve battery. When the charging source is removed, the StartNow will disconnect the reserve battery once the battery voltage lowers slightly.

Q. When I turn on a large load (like the headlights) with the engine (alternator) running, the StartNow that was in Charge Mode disconnects and stops charging the reserve battery.

A. This is normal. The StartNow has detected battery voltage dropping on the main battery and disconnects the reserve battery to protect the charge on the reserve battery. When the StartNow determines that the main battery is again charging and has reached sufficient charge, the reserve battery will again start charging.

Q. The StartNow doesn't always engage during engine starting.

A. If the StartNow determines the main battery has sufficient power to start the engine, the StartNow will not connect the reserve battery.

Q. What is the maximum cranking time (per engine crank cycle) for the StartNow?

A. The StartNow maximum cranking time (per engine crank cycle) is approximately 10 seconds. Releasing the starter to stop engine cranking and then re-cranking the engine will reset the 10 second cranking timer.

Q. I have questions about the StartNow that were not covered in this document. To whom can I address them?

A. Please address your questions to:
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