

OTC[®]

AN SPX BRAND

PROFESSIONAL MEMORY SAVER MODEL #3177 USERS MANUAL



Operating Instructions

Please read these instructions thoroughly before using the product.

Charge the Memory Saver before first use.

The Memory Saver is designed as a vehicle preset memory saver only. Any other use of this product can cause personal injury, damage the vehicle and Memory Saver, and will void the warranty.

Charging the MEMORY SAVER

- 1) If previously connected, disconnect the cable from the vehicle first and then, from the Memory Saver.
- 2) Plug the AC/DC Charger Adapter into a grounded 120V AC outlet.
- 3) Plug the AC/DC Charger Adapter small plug into the Charger Adapter receptacle on the front of the Memory Saver. Observe the LEDs.
 - a. When the Charger Adapter is first plugged in, the red Charging LED will light up indicating that the internal battery is being charged.
 - b. After the internal battery reaches full charge, the green Charged LED will light up. It will remain lit as long as the Charger Adapter is plugged in. The internal battery won't be overcharged.
 - c. If the yellow Replace Battery LED is lit, try to charge the Memory Saver. If the internal battery does not accept charge, it has reached the end of its service life and should be replaced.

Connecting Memory Saver to a Vehicle

- 1) The Memory Saver comes with two vehicle cables: a cable with two cigarette lighter plugs (cigarette lighter cable) and a cable with a cigarette lighter plug on one end and an OBDII plug on the other end (OBDII cable). Both cables supply power from the Memory Saver internal battery to the vehicle, one through the vehicle cigarette lighter receptacle, the other through the vehicle OBDII connector. The cigarette lighter cable has identical plugs and can be plugged either way.
- 2) Select one of the two cables and plug the cable cigarette lighter plug into the Output receptacle on the front of the Memory Saver.
- 3) Verify that the Off/On switch is in the Off position.
- 4) Plug the other end of the cable either into the vehicle cigarette lighter receptacle, or into the vehicle OBDII connector. DO NOT turn the Off/On switch on yet.
- 5) With the Memory Saver power switch still in the Off position, the green Battery OK LED should light up indicating a good connection to the vehicle. If it is not lit, please check the connection. Also check the cigarette lighter fuse or the OBDII connector fuse.
- 6) Turn the Memory Saver Off/On switch to the On position. Observe the LEDs.
 - a. If the green Battery OK LED remains lit, the connection is good and the internal Memory Saver battery is sufficiently charged. Proceed to step 7.

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- b. If the red Battery Low LED is lit, the internal battery is partly discharged and there is only approximately one hour operating time left. Charge the Memory Saver.
 - c. If no LED is lit, the internal battery might be deeply discharged, or has been removed. Verify that the internal battery is installed and charge the Memory Saver.
- 7) Now you can disconnect the vehicle battery without losing drivability codes and settings saved in the vehicle memory.

WARNING: Make sure that no accessories or other vehicle loads are turned on as they will drastically reduce the time the Memory Saver can keep the vehicle memory alive.

WARNING: Exercise care when using the Memory Saver. Keep it away from heat, explosive gases, flames and spark. Never submerge in water, drop, or expose to extreme temperatures. Always recharge the Memory Saver after use or extended storage.

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