



Model APS-921 Owner's Manual

Single Channel Remote Car Starter

FEATURES :

- ◆ 1 Programmable Two Way Transceiver
- ◆ 1 Programmable RF Transmitters
- ◆ Single Channel Receiver
(capable of accepting 4 transmitters or transceivers)
- ◆ On-Board Start Relay
- ◆ On-Board Accessory Relay
- ◆ On-Board Ignition 1 Relay
- ◆ On-Board Ignition 2 Relay
- ◆ Ignition 2 Relay Selectable On or Off During Cranking
- ◆ On-Board Parking Light Relay
- ◆ Ignition 3 / Shock By-Pass / GM VAT Output (relay required)
- ◆ Tach Signal Learning Circuit
- ◆ Two (+) and Two (-) Safety Shutdown Circuits
- ◆ Alarm By-Pass Output
- ◆ Accessory Outputs (Pulse Before & After Start, During Crank & After Shut Down)
- ◆ Selectable Steady or Flashing Parking Lights for Run Indication
- ◆ Selectable 5, 10, 15, 20 Minute Run Time
- ◆ Status indicator LED/Control Switch
- ◆ Car Finder Mode

Optional Door Unlock Feature With Vehicles Equipped Power Doors
(Only operational while running under control of the remote start unit.)

One Way
Transmitter



Two Way
Transceiver



REMOTE STARTING THE VEHICLE

This system will not start the vehicle if any one of the following situations exists;

- The vehicle's hood lid is opened.
- The gear shift selector is not in Park.
- The brake pedal is depressed.
- The safety control switch is in the Off position.

1. To start the vehicle, press and release the one way transmitter or two way transceiver button two times within 2 seconds. The vehicle will start and remain running for the pre-programmed 5,10,15,20 minute run cycle. As a visual indication, the parking lights will flash or remain on depending on the setting by your installation center. If you operated the two way transceiver, the Blue Ring around the transceiver button will flash to confirm that the vehicle has started and will remain flashing once every few seconds to confirm that the vehicle is still running. Once the vehicle is turned off, times out, or is entered and driven,,the Blue Ring around the transceiver button will turn off.
2. When you arrive at the vehicle, turn the ignition key to the ON position (not the spring loaded start position), then step on the brake pedal to disengage the remote starter. The vehicle will continue to run, but now on it's own power.

NOTE: The engine will stop running before the pre-programmed run cycle has expired if you perform any one of the following functions;

- Press and the button on the keychain transmitter two times within 2 seconds.
- Depress the brake pedal.
- Open the vehicle's hood
- Place the unit in the safety control disabled mode.

PRLED SAFETY CONTROL SWITCH

The pushbutton LED control switch allows you to temporarily disable the remote starting function of the system. This recommended whenever the vehicle is being serviced. To place the system in the service mode:

- 1) With the system disarmed/unlocked, and the ignition switch off Press and Hold the PRLED on.
- 2) Turn the ignition switch on, off, on, off, on, off.
- 3) The LED begins to flash two short flashes followed by one long flashes and continues this pattern until returned to normal mode of operation.

This puts the unit into the R/S Override mode indicating that the remote start is in the service mode and will not start from RF or any other input Posse or otherwise.

To Exit R/S Override Mode

- 1) With the system disarmed, Press and Hold the PRLED on.
- 2) Turn the ignition switch on, off, on, off, on, off.
- 3) The LED turns off indicating that the R/S unit is fully functional one again.

UNLOCKING THE VEHICLE:

If you have electric door lock, and the Optional Unlock feature was added, with the vehicle running under command of the remote start unit, press and hold the transmitter/transceiver button for 3 seconds until the doors unlock.

CAR FINDER MODE:

Anytime the vehicle is not running under control of the remote start unit, within operating range of the vehicle, press and hold the pushbutton of the hand held transmitter/transceiver for 4 seconds to activate the car finder mode. The vehicle lights will flash for 30 seconds or until the pushbutton is again pressed and released.

TELEMATIC UPGRADE:

This system has the ability to have a telematic upgrade module connected to it. This is an upgrade that can give you control of certain functions of your vehicle from a Telephone, or in some cases a computer interface. Please check with your installation center for most recent Telematic Upgrades. If you had a Telematic Upgrade installed, the manual supplied with the upgrade unit will provide a operators manual advising of the features of the system and means available to control these features of your vehicle.

FUNCTION SETTING CHART

To be completed by installer

Run Time	5 Min <input type="checkbox"/>	10 Min <input type="checkbox"/>	15 Min <input type="checkbox"/>	20 Min <input type="checkbox"/>
While Running Unlock	Yes <input type="checkbox"/>	No <input type="checkbox"/>		
Lights	Pulse <input type="checkbox"/>	Steady <input type="checkbox"/>		

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