



**Model APS-901E**  
Owner's Manual

## Single Channel Remote Car Starter

### **FEATURES:**

2 Programmable RF Transmitter

Single Channel Receiver (capable of accepting 4 transmitters)

External Receiver Antenna w/Push Button Switch & LED

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, 45, and 60 Minute Run Time

Car Finder Mode

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

**PATENTED: [www.voxxintl.com/company/patents](http://www.voxxintl.com/company/patents)**

## REMOTE STARTING THE VEHICLE

The vehicle will not start 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 transmitter button two times within 2 seconds. The vehicle will start and remain running for the pre-programmed run cycle. As a visual indication, the parking lights will flash or remain on depending on the setting by your installation center.
- 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 its 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 the button on the key-chain transmitter two times within 2 seconds
- Depress the brake pedal
- Open the vehicle's hood
- Place the unit in the safety control disabled mode.

## PUSH-BUTTON LED RECEIVER VALET/OVERRIDE/SAFETY CONTROL SWITCH

The Push-Button LED switch located in the receiver allows you to temporarily disable the remote starting function of the system. This is 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 Push-Button, found on the windshield receiver, in.
- 2) Turn the ignition switch On, Off, On, Off, On, Off.
- 3) The LED begins to flash two short flashes followed by one long flash 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 Push-Button, found on the windshield receiver, in.
- 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 once 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 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 push-button of the hand held transmitter for 4 seconds to activate the car finder mode. The vehicle lights will flash for 30 seconds or until the push-button 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 an operator's manual advising of the features of the system and means available to control these features of your vehicle.

#### **PROGRAMMING NEW OR REPLACEMENT TRANSMITTERS (BANK 1)**

**Transmitter Model Name, 141BP Is Also Found On Back Of  
Transmitter Case. Use Battery CR2032**

The following steps are used to program the Start button for the one button start systems.

- 1) Turn the ignition key to the on position.
- 2) Press and release the valet/programming switch 3 times (Siren Chirps).
- 3) Press the Button of each transmitter you want programmed until you hear a chirp from the horn or siren.
- 4) Turn the ignition switch Off.

**Note: Some systems will not have a audible sound associated with programming,, for these systems the lights will flash.**

### Transmitter Battery Replacement

- 1) Locate and remove the "00" point Phillips head screw on the back of the transmitter case.
- 2) Carefully separate the front case from the rear.
- 3) Slide the CR2032 battery out from under the battery clip and dispose of properly.
- 4) Install the new battery with the (+) side facing up away from the circuit board.
- 5) Close the case and reassemble in reverse of disassembly

### FUNCTION SETTING CHART

#### To be completed by installer

Run Time                    5 Min  10 Min  15 Min  20 Min  45 Min  60 Min   
While Running Unlock    Yes                     No   
Lights                        Pulse                     Steady

#### FCC COMPLIANCE

This device complies with Part 15 of the FCC rules and with RSS-210 of Industry Canada.

Operation is subject to the following two conditions:

1. This device may not cause harmful interference, and
2. This device must accept any interference received, including any interference that may cause undesired operation.

#### Warning!

Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment

**NOTE:** *The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment*

**To purchase replacement transmitters  
or to get additional product information go to:  
[www.prestigecarsecurity.com](http://www.prestigecarsecurity.com)**

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128-9299