

# RS-4LX

REMOTES: NONE

REMOTE OPERATION: NONE

CODING REMOTES: N/A (Slave unit, Requires additional activation unit)

DATA LEARN PROCEDURE: Turn toggle switch valet on. Press and hold brake. Turn ignition on. Place vehicle in any forward or reverse gear. Place vehicle back in park. Release brake. Turn ignition off. Toggle valet switch off then on. You should receive 1 flash from the LED to confirm the data learn procedure.

## NOTES

- 1) Deluxe Remote Car Starter.
- 2) 2 methods of sensing are offered Tach-Sensing or Voltage Sensing.
- 3) Sensor loop available.
- 4) Double and single pulse activation.
- 5) Plug in valet switch.
- 6) Diagnostic built-in LED
- 7) Unit offers a Tach-Learning procedure.
- 8) Excellent Diesel engine operation.
- 9) Factory alarm disarm wire.
- 10) Alarm ignition control.
- 11) Clima-Sense feature.
  
- 12) P:it-Stop feature.

## SAFETY FEATURES

### WHILE THE ENGINE IS RUNNING:

- 1) Opening the hood will stop the engine.
- 2) Pressing the brake will stop the engine.
- 3) Removing the gear shifter from “park” will stop the engine
- 4) Unit will stop the engine if it receives another activation command.

### THIS UNIT WILL NOT ACTIVATE IF THE FOLLOWING SAFETY CIRCUITS ARE TRIGGERED:

- 1) Pressing the brake pedal.
- 2) The gear shifter not in “Park” or “Neutral”.
- 3) An open hood.

## Programmable Features

Turn toggle switch off. Wait for LED to stop flashing. Each time the white button is pressed the LED will flash the feature number you are on. (For Example: 1 press = 1 flash, 1 press = 2 flashes, 1 press = 3 flashes) Press red button to change feature.

<u>FEATURE#</u>	<u>DEFAULT</u>	<u>2 FLASHES</u>	<u>1 FLASH</u>
Feature #1 Sensing	Smart Tach	Smart Tach	Tach Wire
Feature #2 Run Time	10 minutes	10 minutes	15 minutes
Feature #3 Normal Starter	Normal	Normal	Extended
Feature #4 Normal Starter	Normal	Normal	Extended
Feature #5 Voltage Supervision	ON	ON	OFF
Feature #6 Engine Type	Gas	Gas	Diesel
Feature #7 Pre-Activation	ON	ON	OFF
Feature #8 Activation	Single Pulse	Single Pulse	Double Pulse

## Total System Reset

Press and hold both control buttons, remove power, reapply power, LED will come on steady red, release buttons, LED will remain on. Remove power, reapply power LED will flash one time.

# WIRING, CONTROL & AUXILIARY PORT OVERVIEW FOR RS-4LX

## Main Harness Connections -

**Black** - Negative Chassis Ground  
**Yellow** - Ignition #2  
**Blue** - Ignition #1

**Red** - Constant 12 Volt Positive  
**White** - Accessory or Exterior Lights  
**Green** - Starter

**Red 3-Pin Port -**  
**Satellite Relays**  
 Please See Page 34

## Auxiliary Harness Connections -

**Blue** - Sensor Trigger Loop  
**Brown** - OEM Alarm Disarm (-) Pulse  
**White** - Accessory (-) Pulse  
**Blue** - Sensor Trigger Loop  
**Yellow** - (+) Alarm Ignition Control

**Black 5-Pin Port -**  
**Auxiliary Receiver**  
 Please See Page 38

## Auxiliary Harness Connections -

**Violet** - (+) Brake Input  
**Green** - (-) Hood Safety Switch  
**Orange** - Tach Input  
**Pink** - (-) Activation Trigger  
**Gray** - NOT USED ON THIS MODEL

**Right**  
**(Red)**  
**Control**  
**Button**

**Diagnostic**  
**LED Light**

**Override**  
**Switch**  
**Port**

**Left (White)**  
**Control**  
**Button**

