

*Please review the installation guide before beginning the installation, particularly the wiring diagram and the list of programming options.*

Prior to installation please be sure that all hardware components required to install the AS-1200 are in the box.

This is a list of components included in the AS-1200 kit:

- 1 - AS-1200 control unit
- 1 - 2 button / 3 channel remote transmitter
- 1 - 5 Pin 14 AWG harness (Ignition harness)
- 1 - 7 Pin 18 AWG harness (Main harness)
- 1 - 4 Pin / 2 Wire 18 AWG harness (Accessories)
- 1 Antenna
- 1 Parts Bag (hood switch, valet switch, connector, wires)
- User guide, tech bulletins.

#### **NOTICE:**

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.

#### **INSTALLATION POINTS TO REMEMBER**

- When working on a vehicle always leave a window open.
- Remove courtesy light fuse if possible to prevent battery drain.
- Never Install control unit where it could interfere with normal operation or obstruct service technicians.
- Do not disconnect the battery on vehicles equipped with air bags and anti-theft radios.
- Always use a grommet when running wires into the engine compartment. Never run wires through bare or sharp metal.
- Always solder and tape all connections.
- Never ground control unit to vehicle steering column.
- Make sure that vehicles equipped with automatic transmission do not start while in any of the drive gears. *(If it will start in gear please install a manual transmission starter)*

#### **FEATURES**

- Dual 12 volt power lines.
- 12 volt parking light output.
- 2 Button / 3 channel transmitter.
- Factory alarm control.
- Gasoline or Diesel engine ready.
- Positive and Negative door lock output.
- Cold weather timer.
- Negative trunk output.
- Up to 600 feet range.
- 300 milliamp ground output (pulsed or constant)
- 300 milliamp ground when armed output.
- External trigger control (From external receiver. e.g.: *alarm*)

#### **OPTIONS**

- Remote keyless entry
- Remote Trunk release
- Engine kill
- Flashing LED
- Pager Ready
- 3 YEAR LIMITED WARRANTY

#### **PROGRAMMABLE OPTIONS**

- Door lock pulse duration ( 1 sec, 4 sec, or two ¼ sec unlock pulses).
- Ignition controlled door locks.
- Constant or pulsed Groundout when running.
- Run time (5,15, or 25 minutes)
- Maximum crank duration (6,8, or 12 seconds).
- Childproof operation.
- Gasoline or Diesel engine operation.

#### **TRANSMITTER CODE LEARNING**

AS-1200 transmitters do not come pre-programmed. They must be "CODE LEARNED" at the time of installation. The unit will hold up to 4 transmitter codes in memory.

##### **To program a new transmitter:**

1. Raise the hood
2. Turn valet switch "off".
3. Turn ignition "on".
4. Turn valet switch "on". Parking lights will turn on for 5 seconds.
5. Press either button on transmitter within 5 seconds of step 4. (lights will flash 5 times fast, and 2 times slow)