

## Add-On Remote Starting Module

**Standard Features:** The RS-3A offers add-on remote engine starting convenience. Included are primary and secondary remote start harnesses, and a #21 plug-in valet and programming switch. This unit has start, ignition, and accessory relays built-in, and flashing parking light relay. A plug-in port allows easy addition of extra ignition and starter relays, and will also accommodate optional OEM security bypass modules.

The RS-7K2 features two engine run detection methods- tach wire connection or Smart Start voltage sensing, has brake and open hood safety circuits, and has diesel operation via a glow plug sensing circuit. A "double pulse" activation feature allows its use with an existing remote keyless entry system. **For automatic transmission vehicle applications only.**

### 4 Programmable Features

FEATURE#	DEFAULT	OPTION
Feature #1	NOT USED*	
Feature #2	NOT USED*	
Feature #3	NOT USED*	
Feature #4	Engine Running Time	15 Minutes
Feature #5	Starter Cranking Time**	.8, 1.2, 1.5**
Feature #6	1 or 2 Pulse Activation***	1 Pulse
Feature #7	Anti-Grind or OEM Disarm Output	Anti-Grind
		30 Minutes
		1.2, 1.5, 2**
		2 Pulses***
		OEM Disarm

\* These features used in the RS-7K2, not in the RS-3A.

\*\*Starter Cranking Time in seconds; shows timing for all three attempts, should more than one attempt be needed.

\*\*\* This feature allows an existing remote keyless entry system to activate remote starting.

### How to Program the Features:

- Step #1:** Turn the ignition on, then off (foot off brake).
- Step #2:** Flip the valet switch on and off 5 times, wait for the parking lights to flash once.
- Step #3:** Select the feature by flipping the valet switch a number of times equal to the feature number. The response is an equal number of parking light flashes.
- Step #3:** Once the feature has been confirmed by the parking light flashes, press the brake pedal to change the feature; the RS unit will flash the parking lights once to indicate that the selected feature is in the "default" setting, or twice to indicate that the feature is in the "optional" setting. Once the feature has been selected, each press of the brake toggles the feature setting (it can be pressed multiple times until the feature is in the desired setting).
- Step #4:** Flip the valet switch again to access the next feature, and again press the brake to configure the selected feature.

