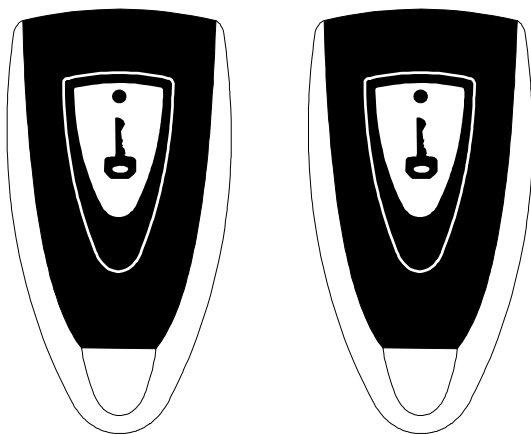


CSRFKIT1 REMOTE UPGRADE INSTALLATION GUIDE

**COMPATIBLE WITH CRIMESTOPPER / PROSTART
RS, PS, LC, DS MODEL REMOTE STARTERS**

- The MPC CSRFKIT1 remote upgrade kit will add (2) 1-button 1-WAY remote transmitters with up to 1500 feet range to an existing compatible MPC Crimestopper remote start system. This can be used to upgrade an existing "add-on" system that works using the vehicles OEM remotes, replacements for an existing 1-way remote system, or for downgrading an existing 2-way remote system.
- Kit includes 1-way AM antenna mast, & antenna wire.
- The Crimestopper system can learn up to 4 different transmitter codes.



STEP 1: Select the remote starters antenna system

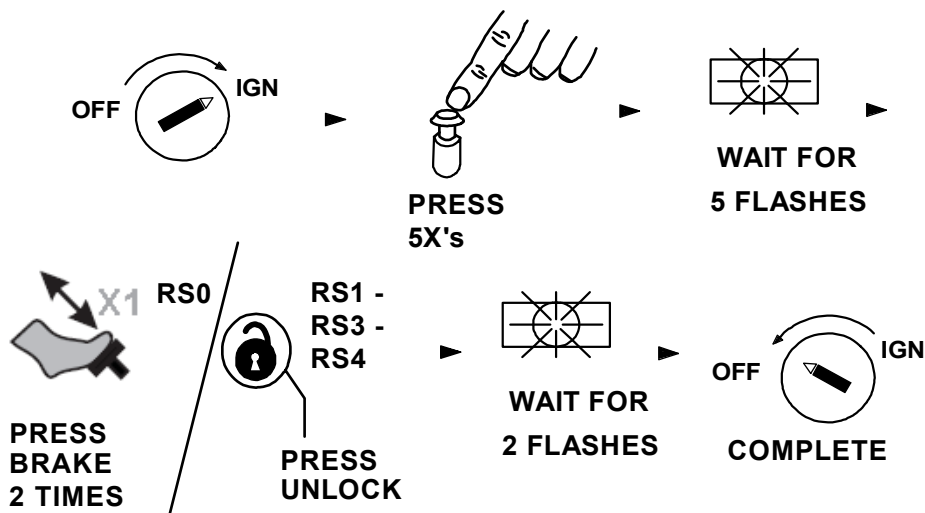
1-WAY AM or 2-WAY FM ANTENNA SYSTEM:

By default, most Crimestopper / ProStart units are set to 1-WAY. 2-Way systems such as the RS7, PS7, LC7, and DS7 are set to 2-WAY by default. The setting on the remote start system you have **MUST** match the antenna that you have plugged into it. The Crimestopper / ProStart remote start unit will have an option in its programming menu that will allow you to select 1-Way or 2-Way antenna system. The 1-Way system uses AM and 2-Way system uses FM. If you are upgrading an add-on system that does not currently use Crimestopper / ProStart remotes or 1-button unit, then you must select this option using the brake pedal. For all other units, this can also be done using the remote control that is currently programmed to the unit, before changing the antenna. If you accidentally change the antenna system option from 1-Way to 2-Way (or vice versa), and do not change the antenna to match, the system will stop working. The system will not go into Transmitter Learn Mode with wrong antenna plugged in. You need to use the brake pedal to change the antenna system option back to the matching antenna system. For Crimestopper RS units, and Prostart PS units, option #28 will select the antenna system. This guide will only show how to set this option on RS and PS units. For all other units, refer to the installation instructions booklet that comes with the unit, for detailed programming instructions.

** Note that the 1-Way and 2-Way antenna look the similar. The 2-Way FM antenna can be identified by the FCC # on the side, and has a black 3-pin port. The 1-Way AM antenna does not have a FCC #, and has a white 3-pin port.*

RS0, RS1, RS3, RS4, RS7 OPTION #28 1-WAY programming procedure

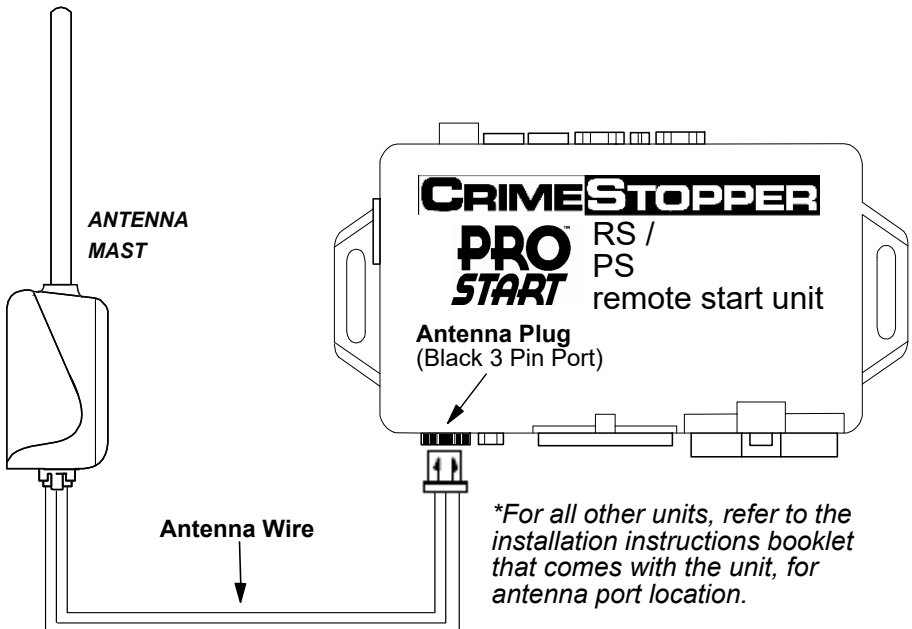
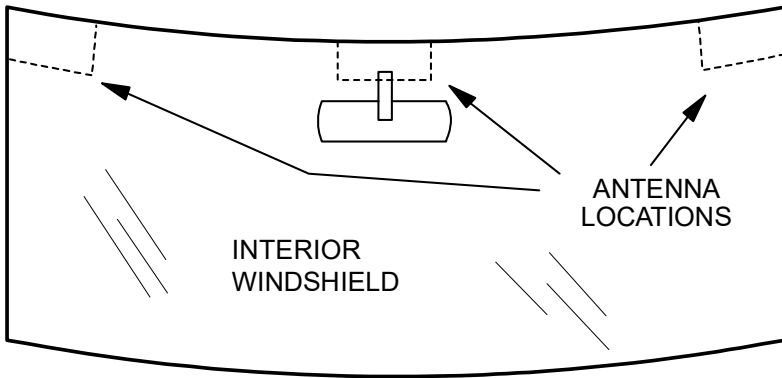
1. Turn Ignition Key to the ON position. (Do not start vehicle).
2. Press Program/Valet button 5 times. Wait for the unit to flash the parking lights and/or honk horn and/or unit click exactly 5 times.
3. Press Program/Valet button again, another 28 times. You must get a light flash and/or honk and/or click after each button press. If the system did not flash the lights and/or honk and/or unit click, then it did not register your press. Press carefully and do not lose count.
4. Press the Unlock button of your currently programmed transmitter, or press and release your brake pedal 2 times. You should get 2 light flashes/honks/clicks confirming that option 28 has been changed to its "1-WAY (AM ONLY)" setting.



STEP 2: Install the 1-WAY antenna

- 1) Plug the white male 3-pin plug of the antenna wire into the 3-pin female port of the antenna mast. Tuck the wire into your headliner, and route the wire from the interior windshield mount location of choice, down the drivers side windshield pillar, and to the under dash area or where the remote start unit is located, and plug the black male 3-pin plug of the antenna wire into the matching black female 3-pin antenna port of the remote starter.

Antenna should be located at top of widow at least one inch away from metal surface.



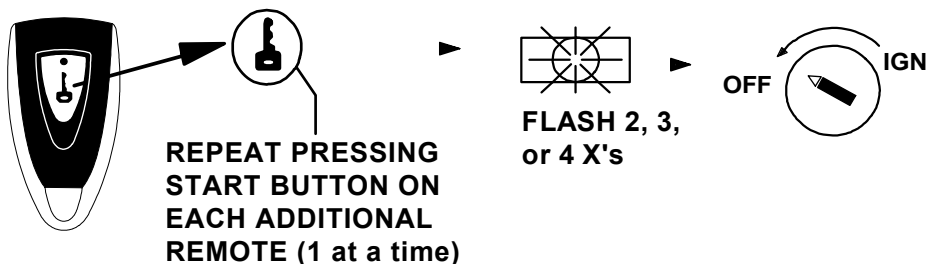
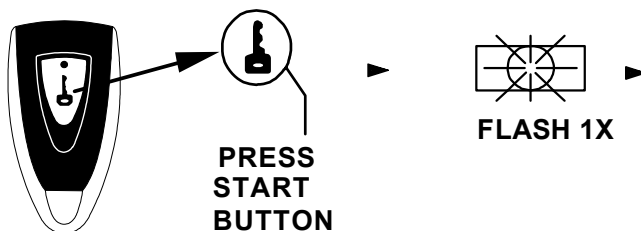
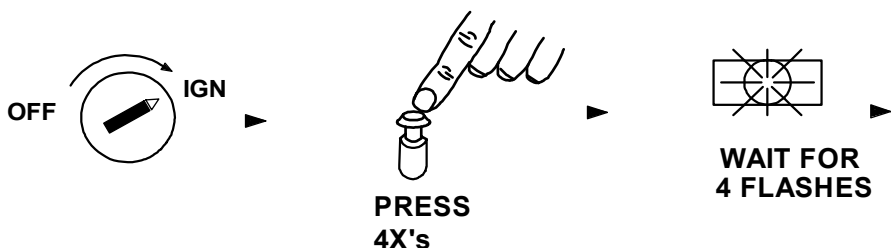
STEP 3: Program the remotes

Crimestopper / ProStart remote programming procedure

Notes: When you enter remote programming mode, it will remove all previous remote codes from the system. When re-learning remotes or adding remotes, ALL your system's remote codes must be learned at time of programming!!

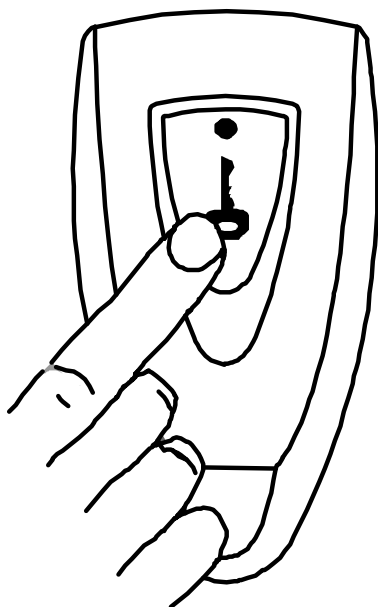
These systems allow storage of up to 4 different remote codes in memory.

1. Turn Ignition Key to the ON position. (Do not start vehicle).
2. Press Program/Valet button 4 times. Wait for the unit to flash the parking lights and/or honk horn and/or unit click exactly 4 times.
3. Press the Start button of the first transmitter. You should get 1 light flash/honk/click confirming the remote is coded, then press Start button of a second transmitter, the unit will flash/honk/click 2 times confirming the remote is coded and so on. If all 4 codes are learned, the unit will automatically exit code learning mode, otherwise turn key off. See diagram below.



The remote(s) are now programmed.

USING THE 1-BUTTON REMOTE CONTROL



REMOTE ENGINE CONTROL

REMOTE START Button Press Selection (Option # 6):

To eliminate the possibility of accidentally starting the vehicle, there are (3) options for button press selection. This option allows you to change whether the Remote starter is activated by a:

1. Double button - $\frac{1}{2}$ second presses.
2. *Single $\frac{1}{2}$ second press (Default).
3. Press and Hold 2 seconds.

****Default = 1 single press****

To replace the battery: Simply remove the screw on back of the transmitter and slide the case apart as shown. Remove the two CR-1620 Lithium batteries and replace. Put case back together and tighten screw.

