



FS-60

2-Way OLED Remote Paging Alarm & Engine Starting System

OPERATION INSTRUCTIONS

INTRODUCTION

CONGRATULATIONS on your choice of the *OLED Remote Paging Alarm & Remote Engine Starting System with 3 D Graphics* by *Crimestopper Security Products Inc.*

This device complies with FCC Rules part 15. Operation is subject to the following two conditions: 1) This device may not cause interference, and (2) this device must accept any interference that may be received, including interference that may cause undesired operation. The manufacturer is not responsible for any radio or TV interference caused by unauthorized modification to this equipment. Such modification could void the user's authority to operate the equipment.

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THE REMOTE CONTROLS

1-WAY - SIDEKICK REMOTE:

The 1-Way sidekick remote adds flexibility to your system. You can have the convenience of operating your system without needing to carry the larger pager remote. The Sidekick remote has less range and offers all of the same operation features except for page-back confirmation. The 1-Way Sidekick Remote uses two CR-2025 Lithium 3 Volt Batteries.

2-WAY - TOUCH SCREEN PAGER / REMOTE CONTROL:

The 2-Way OLED pager remote control is used to send and receive information to and from the vehicle. The vehicle will confirm remote commands by transmitting High Frequency FM signals to your pager over long distances. Your range will vary depending on location, terrain, and local RF noise/interference. This system is not guaranteed to page you if you are behind concrete walls, underground, in a large structure, or in an area with high levels of electronic interference. Handle the pager/remote with care. The LCD display and/or the electronics may be damaged if subjected to abuse.



The OLED remote control will confirm everything on the display along with voice and vibration. The voice and vibration can be turned ON or OFF thru the menu choices.

- **Press Side Scroll-Wheel to display ALARM Status and exit Menu Options**

- Scroll Scroll-Wheel “UP” to display the Following screens



- Scroll Scroll-Wheel “DOWN” to display the Following screens



Power OFF Button: *Scroll-Wheel Down*

This turns the Power Off. The Remote will not receive signals from vehicle until button # 4 is pressed about 4 seconds. The screen will change colors, and then show Start-Up Screen.



Arming / Locking:

Press the Lock Button on the remote control. The System will arm and confirm with one siren and horn chirp, one park lights flash, and the LED will begin to flash slowly. Power locks will lock (if equipped). The starter disable circuit will turn on. The 2-Way LCD Pager will give voice confirmation “**System Armed**” while displaying a Locking symbol. After a short delay, the system will be completely armed.

NOTE: The siren and horn chirps are programmable ON or OFF (option # 4).

Open Door Alert / Bypass:

Upon arming, the system will warn you if a door, hood or trunk is left open. The system will chirp and flash the parking lights 4 times to warn you of a problem. The system will wait up to 45 seconds (programmable 0, 15, 30, 45 seconds) for the dome light to turn off. The open zone will automatically be bypassed until closed. The alarm will continue to protect all other zones.



Car Finder Mode:

When the alarm system is armed, press the Lock Button. The siren, horn and lights will flash 6 times. This is useful in a large parking lot to help find your car.



Disarming / Unlocking:

Press the Unlock Button on the remote control. The System will disarm and confirm with two chirps, two light flashes, and the LED will turn off. Power locks will unlock and Interior Dome light will turn on (if installed with these optional features). The 2-Way LCD Pager will confirm with **“System Disarmed”** while displaying an Unlock symbol.



Driver’s Door Priority Unlock: Optional connection required

This option separates unlock of the driver’s door from the passenger doors with the remote control. There are 2 choices of operation.

- **Default** = Press and hold the Unlock Button for 2 seconds to unlock all doors.
- Press the Unlock Button 2 times to unlock all doors.

This is Remote Channel 2 output (**Option # 10**). This output can also be programmed for other auxiliary functions, consult your installer.

1. SILENT ARM

Silent Arming: Scroll-Wheel Down

To Arm without chirps, press the Silent Arm button # 1. The 2-Way LCD Pager will confirm with **“System Armed”**.

2. SILENT DISARM

Silent Disarming: Scroll-Wheel Down

To Disarm without chirps, press the Silent Disarm button # 2. The 2-Way LCD Pager will confirm with **“System Disarmed”**.

3. ARM WITHOUT ZONE 4

Arm without Shock Sensor Zone: Scroll-Wheel Down

To arm the system without the shock sensor zone, press button # 3. The 2-Way LCD Pager will confirm with **“System Armed”**.

4. ANTI-HI JACK OR PANIC

Panic Mode: Ignition Key OFF Scroll-Wheel Down

To sound the alarm in an emergency situation or to draw attention to your vehicle, press Button # 4 until the siren / horn sounds. The alarm will sound for 30 seconds. Press the Lock or Unlock Button to reset panic mode.

Note: On 1-Way Sidekick remote,   press the Buttons at the same time.



Manual Arming Mode:

The alarm system can be Manually Armed and Disarmed without the remote control. The door entry will change to a 20 second delay to allow disarm without sounding alarm. This is useful if you don't have a remote control or go swimming.

To Activate Manual Mode:

1. Turn Ignition Key off.
2. Press Valet Override Button 3 times and exit vehicle.
3. The system will arm 10 seconds after closing the door.
4. Disarm by Ignition On and press Valet Override button 4 seconds.



Valet Mode: Solid Blue LED

Valet Mode is disables the Alarm and Remote Engine Starting for vehicle servicing. The alarm system must be disarmed to enter Valet Mode.

- **To Activate Valet Mode Manually:** Turn the ignition on and press the Valet / Override button (about 6 seconds) until the LED turns on solid. Repeat the process to exit VALET Mode (you hear (2) siren chirps).
- **To Activate Valet with the remote,** press the remote's Lock and Unlock button (about 6 seconds). Repeat this step to exit Valet Mode with the remote control.



Emergency Override (Disarm without Remote)

If you have lost the transmitter or it stops working for any reason and the Alarm is armed, you will have to disarm the system manually. Open the door with the key [alarm will sound], turn the ignition on, and press the Valet / Override button for about 5 seconds. The Alarm will disarm and allow you to use the vehicle until you can repair / replace the remote.

Ignition Controlled Door Locks: (Option # 2)

The doors will automatically lock when the ignition is turned on and will unlock when the ignition is turned off. This feature can be programmed on, off, to lock the doors only or unlock the doors only. *Doors will not lock if they are open to prevent locking the keys in.*

TRIGGERED

Alarm Triggers:

If there is an intrusion into the vehicle, a hard impact to the body or the ignition is turned on; the alarm will sound and flash the lights for 30 seconds. If a door is left open after an intrusion then the unit will cycle once and continue to protect the other un-tampered or unopened zones. The LCD remote will keep a detailed record of the trigger zone, time and date and vehicle number (up to 4 trigger violations)



Prior intrusion Alert:

This system will notify you if the alarm was triggered while you were away. Upon disarming, there will be four siren chirps instead of the two normal disarm chirps. Check your vehicle for any signs of a break in or tampering.

The Blue Status LED will flash the trigger zone number as follows:

2 LED Flashes = Sensor # 1

3 LED Flashes = Sensor # 2

4 LED Flashes = Trunk

5 LED Flashes = Door

6 LED Flashes = Hood

7 LED Flashes = Ignition

<p><i>Diagnostics will reset when the Ignition is turned on or when the system is re-armed.</i></p>
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LCD Remote Paging / Zone Violations:

When the system is triggered, the alarm sends a paging signal to the remote. If you are within range, you will receive a paging signal that will display of what caused the zone violation. The 2-Way LCD Pager will also vibrate and give voice confirmation of ***“Door, Hood, Trunk, Ignition or Sensor Trigger”*** to notify you the vehicle has been tampered with. The LCD remote will keep a detailed record of the trigger zone, time and date (up to 4 trigger violations).

Pre-Warning Shock Protection:

The Pre-Warning (Warn-A-Way) feature will activate when a low-level Light Shock or vibration is detected by the system’s shock sensor. The alarm will chirp the siren 6 times to help deter any further tampering with the vehicle. You will receive a paging signal that will display an Button of a hammer hitting the vehicle. The 2-Way LCD Pager will also vibrate and give voice confirmation of ***“Sensor Warning”*** to notify you the vehicle has been tampered with.

Passive Arming Mode: (Option # 6-3)

Passive (automatic) Arming occurs 30 seconds after the ignition is turned off and the last door is closed. Upon closing the last door, the LED will be flashing rapidly to confirm passive countdown. If a door is reopened within the 30-second period, the LED will turn OFF as countdown stops and begin flashing again when the door is closed. Passive arming provides failsafe protection in case you forget to arm the system.

Passive Locking: (Option # 6-2)

The system can be programmed to passively lock the doors when the system passively arms. The default setting is OFF because passive locking increases the risk of locking the keys in the vehicle when the system arms/locks passively, without pressing the remote.

Arming Reminder: (Option # 6-1 = ON, # 6-4 = OFF)

If Passive Arming is turned off, there is a reminder to arm the system 15 seconds after closing the last door. The system will chirp 4 times to remind you to arm the alarm.

Active Rearm: (Option # 5-4)

Active Rearming means that the system will re-arm itself 30 seconds after being disarmed with the transmitter if a door has not yet been opened. This is handy if the vehicle is accidentally disarmed (via the transmitter in your pocket) without you knowing it. This feature can also be turned off in programming.

Auto Rearm: Failsafe Protection (Option # 5-2 with Lock, #5-3 without Lock)

After disarming system and opening and closing a door to get a package, the alarm will rearm automatically unless the ignition is turned on. The system can be programmed to passively lock the doors with Auto Rearm.

Passive Immobilizer: (Option # 7-2)

The system includes a Passive Immobilizer to activate the Starter Disable relay without arming the alarm. The LED will flash and the starter disable will activate 30 seconds after turning the ignition off. This may qualify for an insurance discount.



Trunk / Hatch Pop - Remote Channel 1 (Option # 9)

This feature is designed to interface with existing Factory power trunk or power hatch release systems and may require additional parts and/or labor charges. To activate, press and hold the Trunk Button for 3 seconds. The 2-Way LCD remote will confirm activation with a trunk Button. If the system is armed, it will automatically bypass the trunk and shock sensor trigger zones until 10 seconds after closing. The system can also be programmed to disarm with Trunk Pop. **Note:** This output can also be programmed to operate other accessories or devices, consult your installer.

Remote Channels 2, 3, 4, 5, and 6 (Optional, Requires special programming)

These outputs are programmable for a variety of functions. The default settings are for standard features like dome light, horn honk and remote starting. These outputs are programmable for momentary, latched, or timed. These outputs can only be programmed for one function.

- Channel 2 = then Option # 10
- Channel 3 = then Option # 11
- Channel 4 = then Option # 12
- Channel 5 = plus Option # 13
- Channel 6 = plus Option # 14

Consult your installer for available options.

1.BUTTON BI

Button Beeps: Scroll-Wheel Down

Press button # 1 for beeps when a key is pressed on remote control. The menu will show ON or OFF.

2.VIBRATION & MELODY

Vibration and Melody: Scroll-Wheel Down

Press button # 2 for Vibration ON/OFF. Press button # 2 a second time for Voice Confirmation ON/OFF. The menu will show ON or OFF for each selection.

3.BUTTON LOCK

Button Lock: Scroll-Wheel Down

To prevent accidental operation of alarm system, the remote control has a button lock function. Pressing any remote button will display the Button Lock Screen.

- To activate Button Lock, press button # 3
- To cancel, press **1** Plus **3** (Lock + Unlock)

4.RF TEST MODE

RF Test Mode: For Factory Use

1.STATUS CHECK

Vehicle Status Check: Scroll-Wheel Down

To check the vehicle Status, press button # 1. The remote control will send signal to vehicle to report alarm status on LCD display.

2.TEMPERATURE CHECK

Vehicle Temperature Check: Scroll-Wheel Down

To check the vehicle temperature, press button # 2. The remote control will send signal to vehicle to report temperature on LCD display.

3.VOLTAGE CHECK

Battery Voltage Check: Scroll-Wheel Down

To check the vehicle battery voltage, press button # 3. The remote control will send signal to vehicle to report battery voltage on LCD display.

4.TRIG.CHECK

Trigger Check: Scroll-Wheel Down

To check the memory of alarms triggers press button # 4. The LCD remote will keep a detailed record of the trigger zone, time and date and vehicle number (up to 4 trigger violations).

1. TX1 NAME

Vehicle Name: Scroll-Wheel Down

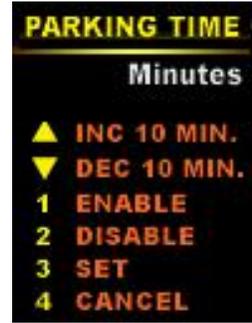
You can rename any vehicle (up to 4) on the display. Press button # for vehicle you wish to rename. Use the Scroll-Wheel to make changes. Press button # 3 (Set) to save and exit.



1.PARKING METER

Parking Timer:

This is a parking meter alarm reminder. Enter the amount of time needed using the Scroll-Wheel. Press button # 3 (Set) to save and exit. The remote will display a clock Icon when counting down.



2.PARKING AREA

Park Area Location:

This allows you to enter the location of your parked vehicle in a parking lot or parking garage. Use menu on right to enter location. Press button # 3 to save and exit.



3.POWER SAVE

Power Save Mode:



This mode saves battery power by turning off all menu screens. Pressing any remote button will display the Power Save Lock Screen.

- To activate Power Save, press button # 3
- To cancel, press Plus (Lock + Unlock)

4.CAR MODEL SEL

Logo for Vehicle: Scroll-Wheel UP



To change the vehicle display Logo, press button # 4. Press the Down Arrow to scroll thru the choices. To save the selection, press the Scroll Wheel IN.



1.TIME SETTING

Setting Date and Time: Scroll-Wheel UP

To change the date and time, press button # 1. The LCD display will show year, month, day, hours and minutes. Use Scroll-Wheel to Increase or Decrease time. Press button # 1 or # 2 to scroll left or right. To save selection, press button # 3 (Set). The Date and Time will display on top of LCD screen.



2.ALARM TIME

ALARM CLOCK: Scroll-Wheel UP

To set Alarm Clock, press button #2. Enter the time of alarm (in 24 hour) and press button #1 (Enable) then button press #3 (Set). The remote will display will display an alarm Icon on LCD display.

To set Alarm Time, Press button # 1 then # 3

To cancel Alarm Time, Press button # 2 then # 3



3.DAILY START TIME SETTING

Daily Start: Scroll-Wheel UP

This allows you to have vehicle to automatically start the same time every day. To activate daily start, press button # 3. Enter the amount of time and button # 1(Enable) then press button # 3 (Set). The remote will display will display a 24 hour Clock Icon on LCD display.

To set Daily Start, Press button # 1 then # 3

To cancel Daily Start, Press button # 2 then # 3



4.COUNT DOWN TIMER

Count Down Start Timer: Scroll-Wheel UP

This is a countdown timer to start your vehicle. To set timer, press button # 4. Enter the hours and minutes and press button #1 (Enable) then button press #3 (Set). The remote will display will display an alarm Icon on LCD display.

To set Timer, Press button # 1 then # 3

To cancel Alarm Time, Press button # 2 then # 3



1.PLAY MUSIC

Play Music: Scroll-Wheel UP

Press button # 1 to play recorded music. The menu shown on right will display music options. Press button # 4 to exit.



2.DEMO MODE

System Demo:

Press button # 2 for Demo of remote control display functions. Press button # 4 to exit.

3.TRIG.RECORD

Trigger Record:

To check the memory of alarms triggers press button # 3. The LCD remote will keep a detailed record of the trigger zone, time and date and vehicle number (up to 4 trigger violations).



4.FACTORY TEST

Factory Test:

This will run thru a test to display all menus in sequence.

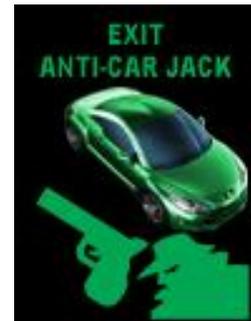
Carjack Protection: 2 Modes of Operation

Carjack Mode is designed to protect you in a Hold-Up situation. There are 2-ways of activating Carjack, passively thru the doors and actively thru the remote. When Carjack triggers, it will start a 30 second countdown. After countdown, the siren, horn and lights will flash for 3 minutes. Carjack will trigger again when the ignition is turned off and on. The vehicle will not start until Carjack is deactivated. **Carjack is programmable ON or OFF.**

Passive Carjack using the Valet Button:

While driving your vehicle, press the Valet / Override button once. The Carjack Mode is now ready to protect you. When any door is open and closed, the 30 second Carjack countdown starts. The Parking Lights will flash once the LED will begin to flash rapidly during countdown.

- **To Deactivate Carjack during 30 second countdown:** With the Ignition ON, press the Unlock Button (LED stops flashing). After the 30 second countdown, the alarm will trigger and the remote control can't deactivate Carjack.
- **To Deactivate Carjack while triggered:** With the Ignition ON, press and hold the Valet Override button (6 seconds) until alarm turns off.



Active Carjack using the Remote:

While driving vehicle, scroll Scroll-Wheel "DOWN" to **ANTI-HIJACK** and press button # 4. The 30 second Carjack countdown starts instantly (LED starts flashing rapidly). After 30 seconds countdown, the alarm will trigger and the remote control can't deactivate. The countdown will continue with the ignition turned off.

Note:

For Carjack on 1-Way Sidekick remote, press the  Plus  Buttons at the same time.



Remote Engine Starting:

Press and hold the **Remote Start** Button until the remote control beeps a 2nd time.

- 1) Parking lights flash twice and the system will chirp 3 times for audible confirmation. The 2-Way LCD Pager will give voice confirmation "**Engine ON**".
- 2) After the Ignition and Accessory circuits turn for a few seconds, the Starter Motor engages.
- 3) After Engine Starts and Runs, the Parking Lights flash 3 times. The 2-Way LCD Pager will give voice confirmation "**Car Started**".
- 4) Engine will remain running for programmed run time until reset with Brake pedal. The system will chirp 4 times with Brake Reset. If needed, the engine can be turned off with remote transmitter.
- 5) The 2-Way Pager will give voice confirmation "**Engine OFF**".

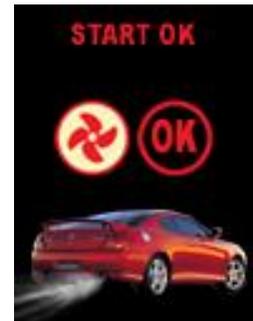
Notes:

- The remote will display an  Icon while vehicle is running.
- The system will attempt to Remote Start 4 times.
- The Chirps with Remote Start can be programmed ON or OFF.
- The Door Locks are programmable ON or OFF with Abort Remote Start.
- If vehicle doesn't remote start, the system has onboard LED Diagnostics.

Remote Start Diagnostics:

If the system doesn't remote start, the Status LED flashes an error code to identify the problem area.

- **SOLID LED = Valet Service Mode.** The system is in Valet Mode. To exit Valet Mode, turn the Ignition on, press and hold Valet Button for about 5 seconds until LED goes out. Unit is now out of Valet Mode and should perform a remote start.
- **2 LED Flashes = Problem with Hood Switch.** Make sure hood is closed.
- **3 LED Flashes = Problem with Brake Switch.** There could be a bad brake light. Many dual filament light bulbs connect the brake and park lights together when bulb goes bad. Check to make sure all brake lights work properly. If using hand brake, but sure the hand brake is set.
- **4 LED Flashes = Low Battery Voltage.** The Battery voltage is below 11.5 volts.
- **5 LED Flashes = Ignition On before Remote Start.**
- **6 LED Flashes = Tach Problem.** The Tach source may need to be reprogrammed, contact your installer.
- **8 LED Flashes = Diesel Wait to Start Time Out (120 seconds).**
- **9 LED Flashes = Remote Start Failed 4 Times.** Contact your installer to have system checked out.



IDLE DOWN Mode: (Take Over Operation)

This mode allows the remote starter to take over operation of your vehicle while it is parked and idling. The vehicle is put into a remote started condition before you exit and it will remain running for the programmed run time, until you step on brake, or until the remote start button is pressed.

Example: You pull up to a convenience store for a quick stop, "Idle Down" mode keeps engine running when you exit the vehicle, (with keys in hand) remote lock/arm alarm. When you return, unlock/disarm alarm, turn ignition ON and drive away.

IDLE DOWN Mode: Exiting the Vehicle

- 1) With engine running, press the **Lock + Remote Start** Button on remote control. The Lights will flash once for confirmation.
- 2) Turn OFF Ignition and remove key. Parking Lights will turn ON.
- 3) Engine should remain running.
- 4) Exit vehicle and remote lock doors if desired.
- 5) Engine will remain running for programmed run time, until you step on brake, or press the remote start Button.

Turbo Timer: Programmable ON or OFF

The optional Turbo Timer mode allows the Remote Starter to keep a Turbo or Turbo Diesel vehicle running for 1 to 6 minutes [selectively] after you remove the key and exit the vehicle. This is handy for turbo cool-down without the need for expensive turbo timers. When this option is activated, the engine will stay running when the ignition key turns off. The run time options are 1, 3 and 6 minutes. To abort Turbo timer, step on brake or press the remote start button.



There are 2 Turbo Modes of Operation

Option # 22: Turbo Timer Activates with Ignition OFF

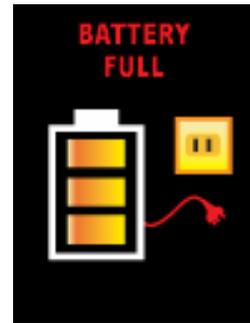
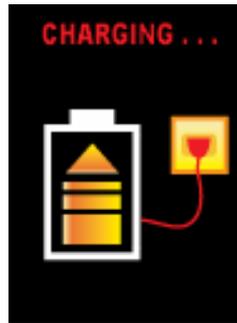
- This mode activates automatically every time ignition key turns off. To Abort Turbo Timer, press brake pedal with ignition key off or press remote start button. Not compatible with all vehicles.

Option # 24: Turbo Timer Activates with Remote Start Button

- This mode requires pressing remote start button before turning off ignition key. The timer starts when remote start button is pressed.

Charging Battery:

There is a battery  icon on top of display showing battery condition. To recharge battery, plug in USB charger to plug on side of remote control. The battery Button will show battery charging.



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