

PRO-327/8LED
PRO-227/8ARS
PRO-127/8RS

Technical Support:
support@blackcatsecurity.com



PRO-□□□

Advanced Remote Convenience System

SERIAL NO. □□□□□

□□/□□/□□

Date of Purchase/Installation

OWNER'S MANUAL

Keep this manual inside vehicle for future reference and warranty claims.

PRO-327/8LED
PRO-227/8ARS
PRO-127/8RS

Technical Support:
support@blackcatsecurity.com



PRO-□□□

Advanced Remote Convenience System

SERIAL NO. □□□□□

□□/□□/□□

Date of Purchase/Installation

OWNER'S MANUAL

Keep this manual inside vehicle for future reference and warranty claims.

PRODUCT WARRANTY: *PRO Series*

The manufacturer promises to the original purchaser of their remote starters and alarms, that the main control module shall be free from defects in material and workmanship. However, should this product be proven to be defective within the first year from the original date of purchase, the manufacturer promises, without charge to the purchaser (excluding any charges incurred to have the product uninstalled/delivered to the manufacturer) to repair or replace with a comparable reconditioned model the main control module. This coverage is automatically extended up to 3 years from the original date of purchase when the module is installed at the dealer on new vehicles with under 7000 odometer miles. Repair or replacement of defective module shall remain at the discretion of the manufacturer.

All components/accessories included with the original installation, other than the module, including but not limited to the bypass kits, databus kits, relays, sensors, sirens, antennas, remote transmitters and pagers carry a one year warranty from the date of purchase. This warranty applies to the original purchaser and the vehicle in which the accessories are originally installed by a factory-authorized dealer. Repair or replacement of a defective accessory shall remain at the discretion of its respective manufacturer.

Warranty terms and conditions: [1] To obtain service through this warranty, the purchaser must contact factory-authorized dealer, request Return Authorization, then return the product to the manufacturer, shipping pre-paid, accompanied by RA# and a legible copy of bill of sale. [2] The product must be installed, serviced and reinstalled by the factory-authorized dealer to qualify for the above warranties. [3] The above warranty does not cover labor costs associated with diagnostics, removal, reinstallation and programming of the system in any circumstances. [4] The above warranties do not cover any normal wear and tear, including the remote control cases and batteries. [5] The above warranties are non-transferable. All warranties apply to the original purchaser and the vehicle in which the product was originally installed. [6] Above warranties are automatically VOID when: the installation and/or the product are damaged as a result of misuse, abuse, neglect, or accident; any unauthorized repairs, modifications or alterations have been made to the product and/or the installation; the unit's date code or serial number is defaced missing or altered; product used contrary to its intended purpose or other causes not arising out of defects in material or installation. [7] Security systems are designed to act as a deterrent against possible theft. The manufacturer and the installer do not offer any guarantee or insure against vandalism, damage or theft of the automobile, its parts or contents; and hereby expressly disclaim any liability whatsoever, including without limitation, liability for theft, damage and/or vandalism. [8] The extent of the liability under above warranty is limited to the repair or replacement provided for above and, in no event, shall the total liability cost exceed the purchase price paid by the purchaser for the product. [9] For service on an out-of-warranty product a flat rate fee by model is charged. Contact your authorized dealer to obtain the service charge for your unit. [10] The manufacturer and the installer shall not be responsible for any damages, including but not limited to, any consequential damages, incidental damages, damages for the loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like. [11] These warranties are in lieu of all other guarantees, expressed or implied, including the warranties of merchantability and fitness for particular purpose. [12] The manufacturer and the installer neither assume nor authorize to assume for them any other liability in connection with the sale of the product and installation. This warranty gives you specific legal rights. You may have other rights that vary from State to State.

Table of Contents

Remote Start Functions.....	Page 3
Key-Take-Over Procedure.....	Page 4
Keyless Entry Functions.....	Page 5
Alarms Functions.....	Page 6
Emergency/Service Mode.....	Page 7
Optional Features.....	Page 8
2-Way LED Transmitter.....	Page 9
Important Notes.....	Page 10
Warranty.....	Page 11

PRODUCT WARRANTY: *PRO Series*

The manufacturer promises to the original purchaser of their remote starters and alarms, that the main control module shall be free from defects in material and workmanship. However, should this product be proven to be defective within the first year from the original date of purchase, the manufacturer promises, without charge to the purchaser (excluding any charges incurred to have the product uninstalled/delivered to the manufacturer) to repair or replace with a comparable reconditioned model the main control module. This coverage is automatically extended up to 3 years from the original date of purchase when the module is installed at the dealer on new vehicles with under 7000 odometer miles. Repair or replacement of defective module shall remain at the discretion of the manufacturer.

All components/accessories included with the original installation, other than the module, including but not limited to the bypass kits, databus kits, relays, sensors, sirens, antennas, remote transmitters and pagers carry a one year warranty from the date of purchase. This warranty applies to the original purchaser and the vehicle in which the accessories are originally installed by a factory-authorized dealer. Repair or replacement of a defective accessory shall remain at the discretion of its respective manufacturer.

Warranty terms and conditions: [1] To obtain service through this warranty, the purchaser must contact factory-authorized dealer, request Return Authorization, then return the product to the manufacturer, shipping pre-paid, accompanied by RA# and a legible copy of bill of sale. [2] The product must be installed, serviced and reinstalled by the factory-authorized dealer to qualify for the above warranties. [3] The above warranty does not cover labor costs associated with diagnostics, removal, reinstallation and programming of the system in any circumstances. [4] The above warranties do not cover any normal wear and tear, including the remote control cases and batteries. [5] The above warranties are non-transferable. All warranties apply to the original purchaser and the vehicle in which the product was originally installed. [6] Above warranties are automatically VOID when: the installation and/or the product are damaged as a result of misuse, abuse, neglect, or accident; any unauthorized repairs, modifications or alterations have been made to the product and/or the installation; the unit's date code or serial number is defaced missing or altered; product used contrary to its intended purpose or other causes not arising out of defects in material or installation. [7] Security systems are designed to act as a deterrent against possible theft. The manufacturer and the installer do not offer any guarantee or insure against vandalism, damage or theft of the automobile, its parts or contents; and hereby expressly disclaim any liability whatsoever, including without limitation, liability for theft, damage and/or vandalism. [8] The extent of the liability under above warranty is limited to the repair or replacement provided for above and, in no event, shall the total liability cost exceed the purchase price paid by the purchaser for the product. [9] For service on an out-of-warranty product a flat rate fee by model is charged. Contact your authorized dealer to obtain the service charge for your unit. [10] The manufacturer and the installer shall not be responsible for any damages, including but not limited to, any consequential damages, incidental damages, damages for the loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like. [11] These warranties are in lieu of all other guarantees, expressed or implied, including the warranties of merchantability and fitness for particular purpose. [12] The manufacturer and the installer neither assume nor authorize to assume for them any other liability in connection with the sale of the product and installation. This warranty gives you specific legal rights. You may have other rights that vary from State to State.

Table of Contents

Remote Start Functions.....	Page 3
Key-Take-Over Procedure.....	Page 4
Keyless Entry Functions.....	Page 5
Alarms Functions.....	Page 6
Emergency/Service Mode.....	Page 7
Optional Features.....	Page 8
2-Way LED Transmitter.....	Page 9
Important Notes.....	Page 10
Warranty.....	Page 11

**PASSIVE ARMING**

(optional on alarm models only)

This feature will arm the alarm system automatically 30 seconds after all doors/trunk have been closed.

ANTI-THEFT STARTER IMMOBILIZER

(optional)

The alarm/remote start system can be upgraded with an optional immobilizer to prevent "hot-wiring" and theft of the vehicle. This feature qualifies for major insurance discounts.

ANTI-GRIND ENGINE PROTECTION

(optional)

The remote start system can be upgraded with an optional anti-grind relay to prevent accidental cranking the engine when remote start is engaged.

2nd CAR OPERATION

~When two vehicles are equipped with one of the compatible systems, a two car operation from single remote control is possible.

Pressing the # button together with the LOCK, UNLOCK or START will send the command to the second vehicle. This feature requires special programming from the dealer.

REMOTE TRUNK RELEASE or CH#2

(optional)

1. Press and hold the **UNLOCK** button 5 seconds.
2. Alarm disarms/doors unlock (2 chirps/2 flashes)
3. Power Trunk Release activates (1 chirp/1 flash), or Accessory connected to CH#2 activates.

This feature will not activate when ignition key is in the "on" position.

**Some features may not be available on all models. Optional features require additional parts and/or labor.*

**-VEHICLES WITH ANTI-THEFT IMMOBILIZER SYSTEMS:**

When a new key must be added to your vehicle, some car manufacturers require all other keys to be present and reprogrammed during the learning procedure.

Any keys not present during the learning procedure will no longer start vehicle's engine. This ensures any lost keys are deleted from operating the vehicle.

If one original or one additional key was used for remote start installation, it is the vehicle owner's responsibility to arrange that key reprogrammed during this procedure.

Also, some bypass/data integration modules used in remote start installations may have to be reprogrammed after this procedure.

Please, contact customer service/tech support for details before taking your vehicle to the dealer.

-WARNING

Never Start a Vehicle in Enclosed Building or Garage
Carbon Monoxide may cause serious injury, even death!

The Remote Start system must be placed into Service Mode before any service/maintenance work is started or when parking in an enclosed area/garage. It is the sole responsibility of the vehicle's owner to ensure that this is done.

Children should never play with vehicle's keys or remote transmitters!
The manufacturer and the installation center accept no liability or responsibility for accidental starting of the vehicle.

-The operating range of the remote transmitter may vary as a result of other radio transmissions, high voltage lines in the area, objects including other vehicles and buildings blocking the transmission signal and the remote control battery condition.

FCC Notice

This device complies with Part 15 of the FCC rules. Operation of this device is subject to the following conditions: (1) This device may not cause harmful interference, and (2) This device must accept any interference received, including interference that may cause undesired operation. CAUTION: Changes or modifications not expressly approved by the part responsible for compliance voids the users authority to operate this device.

**LOCK DOORS / ARM ALARM**

1. Press & release the **LOCK** button
2. Park lights flash once (opt. horn chirps 1 time)
3. Power Door Locks will lock (optional).
4. Alarm system arms (alarm models only).
5. Alarm sensors activate and security light starts flashing.

**UNLOCK DOORS / DISARM ALARM**

1. Press & release the **UNLOCK** button.
2. Park lights flash twice (opt. horn chirps 2 times)
3. Power Door Locks will unlock (optional)
4. Alarm system disarms (alarm models only).

**REMOTE PANIC MODE**

(optional)

1. Press & hold the **LOCK** button for 5 seconds.
2. Park lights will flash and horn will sound alarm
3. Press **LOCK** or **UNLOCK** button to stop the alarm.

**REMOTE CAR-FINDER or CH#1**

(optional)

Car-Finder helps locate your vehicle in crowded parking lot.

1. Press and hold the # button for 5 seconds to activate.
2. Park lights flash and horn sounds 5 times (Car Finder), or Accessory connected to CH#1 activates.

**SILENT ARM & DISARM**

1. Press & release the **LOCK & UNLOCK** buttons at the same time
2. Alarm system will arm/disarm (alarm models only).
3. Power Door Locks will lock/unlock (optional)
4. Park lights will flash to confirm the command
5. Horn will not sound.

**REMOTE START VEHICLE**

1. Press & release the ***** button
(If Safety Start is selected, press the * button twice)
2. Park lights flash 1 time (opt. horn chirps 1 time)
3. Vehicle's engine starts
4. Park lights remain "ON" while engine is running
5. Vehicle will run for 15 minutes and shut down.

Condition #1 Parking lights flash 3 times and vehicle does not proceed to start...

Advice The system is in "Service Mode" (see Service Mode procedure)

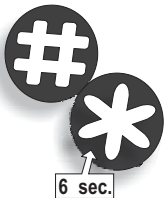
**REMOTE STOP VEHICLE**

1. Press and hold the ***** button for 5 seconds.
2. Park lights flash 2 times (opt. horn chirps 2 times) and vehicle shuts down.

Note: Depressing brake pedal will also stop the engine

**QUICK STOP MODE** (not available on some models)

1. While vehicle is running with key, press ***** button
2. Park lights turn "ON" (opt. honk chirps 2 times)
3. Turn ignition "OFF" and remove key.
4. Vehicle continues to run for 15 minutes*, allowing you to run quick errands
5. When you return, follow "WHEN READY TO DRIVE" procedure described later.

**COLD WEATHER TIMER MODE**

1. Press & release the # button, then press and hold the * button until parking lights turn "ON".
2. While parking lights are "on", run time can be selected.
 - 2 hour cycle.....Press ***** button 2 flashes
 - 3 hour cycle.....Press ***** button 3 flashes
 - 4 hour cycle.....Press # button 4 flashes
3. System will start vehicle at selected cycle for up to 24 hours.

Exit Cold Weather Timer Mode

- Start the vehicle with the key or by remote, or
- Press & release # button, then hold * button until park lights flash 2 times to confirm exit.

Defective Zone Alert & Bypass: On alarm models, if 30 seconds after system is armed, one of the protected entry zones is unsecured/open (i.e. door/trunk), parking lights flash and horn chirps 4 times to indicate zone bypassed. Close all doors and trunk and then rearm the alarm.

Intrusion Alert: On alarm models, if parking lights flash and horn chirps 3 times when disarming, the security system was triggered while armed.



PROGRESSIVE DISARM

(alarm models only)

If the alarm is triggered and the siren is sounding:

1. Press & release the **UNLOCK** button once to stop the alarm from sounding.
2. Press & release the **UNLOCK** button second time to disarm alarm/unlock doors.

2 times

IMPACT SENSOR ADJUSTMENT

(select alarm models only)

To adjust Impact Sensor level:

1. Press & hold the **LOCK** and **UNLOCK** buttons until
2. Horn will chirp 3 times and parking lights will turn "on" to indicate Sensor Adjustment Mode.
3. Within 10 seconds strike vehicle with your hand in a safe place (i.e. - window pillar, steering column) to set impact level.
4. Horn will chirp three times upon sensing impact.
5. To adjust sensitivity, press **LOCK** button to increase sensitivity (up to 10); or, press **UNLOCK** button to decrease sensitivity (down to 1)
6. To exit: press & hold the **LOCK** and **UNLOCK** buttons until horn chirps.



IMPACT SENSOR DELETE

(select alarm models only)

To disable the Impact Sensor:

1. Press & release the **LOCK** button to arm the alarm
2. Within 2 seconds press and release the ***** button.
3. Parking lights flash 1 time and horn chirps 1 time.
4. Impact Sensor will be deactivated until next time alarm is armed.

-If parking lights flash 3 times and vehicle does not remote start, the system is in "Service Mode".

-If doors lock and unlock by remote control but without regular chirp sounds, the system is in "Service Mode".

-Service Mode must be used to disable Remote Start/Alarm system for vehicle servicing (i.e. oil changes, tune-ups, etc). It is the sole responsibility of the vehicle's owner to ensure that this system is disabled.

-Service Mode is also used to disable the Alarm system in case of emergency (i.e. lost remote transmitter).

TO ENTER SERVICE MODE

1. Locate the "service" button inside the vehicle (remote start systems: on the windshield antenna) (other systems: underneath the dashboard)
2. Turn ignition key "ON", then press and hold the "service" button for 10 seconds.
3. Horn will chirp 5 times quickly (optional).
4. Alarm and remote start functions will be disabled and security light will stay "on".



TO EXIT SERVICE MODE

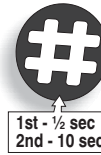
While ignition is "ON" press and hold the "service" button for 10 seconds, horn will chirp 2 times.

SERVICE MODE by REMOTE

(select systems)

TO ENTER REMOTE SERVICE MODE

1. Press & release the # button, then within 2 seconds press and hold the # button for 10 seconds
2. Horn will chirp 5 times quickly (optional).
2. Remote start and security functions will be disabled and security light will stay "ON".



1st - 1/2 sec
2nd - 10 sec

TO EXIT REMOTE SERVICE MODE

Press & release the # button, then within 2 seconds press and hold the same # button for 10 seconds, horn will chirp 2 times to indicate exit.

WHEN READY TO DRIVE (all systems)

While remote started, follow the "Key-Take-Over" procedures outlined below. Procedure(s) with check mark apply to your vehicle.



When Ready to Drive: All Vehicles

1. Depress brake pedal...
2. Engine turns off automatically (Remote Start shuts down)...
3. Restart vehicle manually with ignition switch.



When Ready to Drive: Regular Key

1. Turn ignition key to the "ON" or "RUN" position (second click)
2. Depress the brake pedal to shift out of "Park" (this automatically turns off remote start system)

Note: Do not turn past the "ON" position to "START"!



When Ready to Drive: "I-Key" (V1)

1. With I-Key inside vehicle, turn ignition switch to the "ON" or "RUN" position (second click)
2. Depress the brake pedal to shift out of "Park" (this automatically turns off remote start system)

Note: Do not turn past the "ON" position to "START"!



When Ready to Drive: "I-Key" (V2-Securelock)

1. Open the driver's door...
2. Engine turns off automatically (Remote Start shuts down)...
3. With I-Key inside vehicle, restart vehicle manually with ignition switch.

Note: Vehicle will not attempt to remote start with door open.



When Ready to Drive: "I-Key" (V3)

1. With I-Key inside vehicle, push "START" button on dashboard once, to turn to "ACC" position...
2. Push "START" button second time to turn to the "ON" position...
3. Depress the brake pedal to shift out of "Park" (this automatically turns off remote start system)

The 2-WAY LED Transmitter is able to send commands to your vehicle as well as receive confirmations for them. It utilizes blue lights behind the button pads that illuminate in confirmation of remote functions. The transmitter will also beep to provide an audible confirmation of the function.



LOCK

LOCK BUTTON

When the lock button is pressed, the light behind the button will flash once and the remote will beep once as confirmation that the function has been completed. If the system is not in range, the remote control will beep 3 times.



UNLOCK

UNLOCK BUTTON

When the unlock button is pressed, the light behind the button will flash twice and the remote will beep twice as confirmation that the function has been completed. If the system is not in range, the remote control will beep 3 times.



START

START BUTTON

When the start button is pressed, the light behind the button will begin to flash, when the vehicle starts, the remote will flash both the start button and status of the system (locked or unlocked). If the system is not in range, the remote control will beep 3 times.



STATUS

STATUS BUTTON

When the status button is pressed, the button will flash once and the remote will beep once. Soon after the remote will beep and flash the appropriate buttons to indicate the status of the system. If the system is not in range, the remote control will beep 3 times.