



RS-662

PROFESSIONAL REMOTE CAR STARTER
&
SECURITY / ALARM SYSTEM

OPERATIONS MANUAL

Please register your product at
www.autopageusa.com

















THIS PRODUCT IS DESIGNED FOR PROFESSIONAL INSTALLATION ONLY

SYSTEM OPERATIONS:

WARNINGS:

As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.

1. Keep the transmitter out of children's reach.
2. Do not leave anyone in the vehicle while running on remote control.
3. Alert servicing personnel that the vehicle can be started automatically.
4. Do not start the vehicle by remote while it's in an enclosed area or garage.
5. Always apply the parking brake and lock the vehicle as you exit the vehicle.
6. The vehicle windows must be rolled up.
7. Should the unit malfunction, disconnect the fuse until the problem is corrected.
8. The use and operations of this system is the sole responsibility of the operator.
9. Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.
10. It is not safe to remote start the vehicle if the vehicle is parked on a steep incline.

Transmitter Button	System Function	Remark
	Lock Doors (Arm System)	Arm System
	Panic function	Press and Hold for 3 seconds. Press  to stop panic.
	Car Locator	Push while the system is armed
 - 	Arm system & Delete sensor	Press twice within 3 seconds
 + 	Silent Lock / Unlock	Ignition in "off" position.
	Unlock Doors (Disarm System)	
 - 	Two Step Door Unlock (Driver's door on the first push; Passenger's door on the second push) Optional	Press twice within 3 seconds.
	Trunk Release (Channel 2)	Press and Hold for 2 seconds
 - 	Passive Arming By-pass	While the system Disarmed.
 + 	Channel # 4 Timer Output (4)	Optional
*	Activate or Turn Off The Remote Start	Push once or twice depending on system settings (Program)
	Switching Code For 2nd Car Operation.	Push Before Command

CHANGING THE BATTERY IN YOUR TRANSMITTERS

XT-33: This transmitter uses two (2) 3-volt lithium ion batteries (#CR2016) that are sandwiched together with the (+) side facing upward. To replace the battery, you will need to use a small flat blade screwdriver. Locate the small notch on the lower right side of the transmitter case next to the key ring. Using the flat blade screwdriver, carefully pry the top case from the bottom case. It should snap apart after breaking the seal. Before removing the batteries note the direction of the positive (+) terminal. Place the new batteries in exactly the same manner, being careful not to bend or damage the contact terminal. Snap the cases back together and then test the transmitter to insure it arms and disarms the alarm.

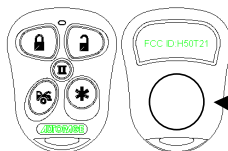
XT-65: This transmitter uses one 3-volt battery. Please use the procedure above to replace this battery.

XT-65 Extended Range Sliding Cover remote




CR2032
3-Volt Battery



XT-33 Standard Remote



(2) CR2016
3-Volt Batteries

ACTIVE LOCK & ARM:


1. Press  button on the transmitter.
2. The Siren will chirp once and parking lights will flash once indicating that the system is now active. The vehicle doors will lock upon activating only when interfaced with the factory keyless entry system.

SILENT ARMING / DISARMING: Pressing the  +  buttons together on the transmitter will lock or unlock your system, No chirp sound will be heard. Lock / unlock confirmation will be seen through the vehicle's parking lights only.

DEFECTIVE SENSOR REMINDER: If the siren sounds 3 chirps when arming, then you have left a door, trunk or hood lid ajar.

SHOCK SENSOR / OPTIONAL SENSOR BY-PASS:

Press the  button once: The siren chirps once, the system is armed.

Press the  button a second time within 5 seconds: The siren chirps twice, the Shock Sensor is now bypassed. The sensor bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

PASSIVE ARMING


Active arming / disarming are controlling your security system via the remote transmitter. This security system is equipped with an optional Passive Arming feature, which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows:

1. Turn the ignition to the "OFF" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you re-open any door / hood / trunk, the security system LED will stop flashing. It will begin flashing again once all vehicle entrances are closed.

After 30-second timer has elapsed, the security system will automatically "ARM". The siren will chirp [1] time and the parking lights will flash [1] time.


PASSIVE ARMING WITH PASSIVE DOOR LOCKING

The vehicle doors will automatically lock after passive arming cycle has been completed. Please refer to your installing dealer to activate this feature.

PASSIVE ARMING BY-PASS: While the LED is flashing fast for passive arming or Automatic re-arm, Press the  buttons **twice**, the security will respond with [1] chirp and LED will turn "ON". The security system will remain in this temporary state for as long as you wish.

To exit passive by-pass, press the  or  button and the system will return to normal status.


ACTIVE UNLOCK & DISARMING:

1. Press  button on the transmitter.
2. The siren will chirp twice and parking light will flash twice to indicating that the keyless system is now unlocked. The vehicle doors will unlock and dome lights will turn on for 30 seconds.

TAMPER DISARMING: If the alarm was triggered in your absence, upon disarming the system, the siren will chirp 4 times, the parking lights will flash 3 times. This will notify you that the alarm has been triggered.

PATHWAY ILLUMINATION

This feature turns the parking light “ON” for 30 seconds upon the unlock signal and for 10 seconds upon the lock signal. (Programmable)

TWO STEPS DOOR UNLOCK: This feature will independently unlock the driver door only when deactivating the system. Pushing the  button a second time within 3 seconds will unlock the entire vehicle.

LED DISPLAY:

LED	Function
Off	Disarmed
Slow Flash	Armed
On (Solid)	Valet Mode
Quickly Flashing	Passive arming

LED	Function
	Zone 1 / Warn-Away Trigger
2 Flashes... pause	Zone 2 / Trigger Trunk/Hood
3 Flashes... pause	Zone3/ Trigger on Door Switch
4 Flashes... pause	Zone4/Trigger on Impact Sensor
5 Flashes... pause	Zone 5 / Trigger Ignition Switch

CHIRP INDICATOR:

Chirp	Function
1 Chirp	Arm
2 Chirps	Disarm
3 Chirps	Defective Reminder
4 Chirps	Disarm / Triggered
6 Chirps	Car Locator

Parking light	Function
1 flash	Arm
2 flashes	Disarm
3 flashes	Disarm / Triggered
12 flashes	Car Locator
Constant On	Under Remote Start

PARKING LIGHTS:

	Siren / Horn	Parking Light	LED	Doors	Starter	Dome Light
1. Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disable	
2. Disarming	2 or 4 Chirps	2 or 3 Flashes		Unlocking		Turns on for 30 -second
3. Trigger	Alarming	Flashes	Slow Flash		Disable	Flashes
4. Panic	Alarming	Flashes				Flashes
5. Car Locator	6 Chirps	12 Flashes		Locking		

AUTOMATIC RE-ARM

If this feature or passive arming has been selected, the security system will automatically re-arm itself 60 seconds after disarming with remote transmitter. Automatic rearm will cancel if any door is opened before the 60 seconds timer has elapsed. Please refer to your installing dealer to activate this feature.

DEACTIVATING WITHOUT A TRANSMITTER

The Override function may be used if the remote transmitter is lost or inoperative.

1. Enter the vehicle and turn the ignition switch to 'ON' position.
2. Within 10 seconds push and release the valet switch when the in-dash LED stays on solid.

You can now start and operate the vehicle normally.

VALET MODE:

The valet switch allows you to temporarily bypass all system function, eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, and remote start functions are bypassed, however, the remote panic feature and remote door locks will remain operational. To use the valet mode, the system must first be deactivated either by using your remote transmitter, or by operating the Manual override sequence.

Enter Valet Mode:





1. From the Unlock condition, turn the ignition to "ON" position.
2. Push and hold valet switch for 2 seconds until the LED turns on. The LED will remain on as long as the system is in 'valet mode'.

Exit Valet Mode:

1. Return to normal operation, turn ignition 'on'.
2. Push and hold valet switch for 2 seconds, The LED will turn off indicating the system has exited the valet mode.

PANIC FUNCTION: (IF SIREN or HORN IS INSTALLED)

The transmitter can be used as a remote panic switch to manually trigger the vehicle's siren in case of emergency.

1. Press and hold the  button for 3 seconds. The siren will immediately sound.
2. During panic mode, the normal function of this transmitter button will be suspended. The  and  buttons can be used to lock and unlock the doors (if the option is installed),
3. To stop the panic, press the  button on the transmitter again.
4. If no buttons are pressed, the panic function will stop automatically in 30 seconds.

TRIGGER THE SYSTEM

When armed, your vehicle is protected as follows:

1. Light impacts will trigger the warn-away with 3 long chirps from siren/horn.
2. Heavy impacts / Doors open / Hood open / Trunk open / Turn on the ignition key will all trigger the programmed sequence.

The starter disable relay (if installed) prevents the vehicle's starter from cranking. The siren, horn, parking lights, and dome light will

turn on alerting of an intrusion for 30 seconds. Then it will stop and automatic reset and re-arm. If one of the sensors or detectors is still active, the alarm system will sound a maximum of 6 times of 30 seconds cycles.

DOME LIGHT CONVENIENCE DELAY & SUPERVISION

This system has a unique feature, which will turn on your vehicle dome light as follows: (optional) *Additional installation required.*


1. Upon unlocking, the interior lights will remain on for 30 seconds.

Note: Turning on the ignition switch or activating the system will turn off the dome light.


IGNITION CONTROL DOOR LOCKS

If the vehicle's door locks have been interfaced to the security system, the system will automatically lock the vehicle's doors when the ignition is turned "ON" and /or unlock the vehicle's doors when the ignition is turned "OFF".

TRUNK RELEASE (Additional Installation Required)

Press and hold the  button on transmitter for two seconds to remote control the trunk release or other electric devices.

CAR LOCATOR (ONLY IF SIREN or HORN IS INSTALLED)

Press the  button when the system is armed to active car locator function. The siren will chirp 6 times. The parking light will flash 12 times, for you to easily locate your car.

REMOTE START OPERATION:

WARNINGS:

As with any product that performs automatic functions, there are certain safety precautions that you must practice and be aware of.

1. Keep the transmitter out of children's reach.
2. Do not leave anyone in the vehicle while running on remote control.
3. Alert servicing personnel that the vehicle can be started automatically.
4. Do not start the vehicle by remote while it's in an enclosed area or garage.
5. Always apply the parking brake and lock the vehicle as you exit the vehicle.
6. Should the unit malfunction, disconnect the fuse until the problem is corrected.
7. The use and operations of this system is the sole responsibility of the operator.
8. Some areas may have local ordinances that prohibit leaving a vehicle running on public streets.

A. TO REMOTE START THE VEHICLE:

When you want to start your vehicle,

1. Press * button once on the transmitter.
2. The parking lights will flash to indicate the remote start received the signal.
3. The engine will start in approximately 5 seconds.
4. A few seconds after the engine is running, the parking lights will turn on again and climate controls will activate and adjust the vehicles interior temperature to your preset setting.
5. The vehicle will run for a 5 to 30 minute cycle and automatically shut down.

(SAFETY START OPERATION :)

The safety start feature allows you to press the * button **twice** before the vehicle will remote start or remote shut down. (Programming Required)

NOTE: The Remote Start Unit will not start the vehicle if any one of the following conditions exists:

1. The hood is opened.
2. The brake pedal is pressed.
3. The optional remote start enable toggle switch is in the OFF position.
4. The gear selector is in any gear other than "PARK" or "NEUTRAL"

TO TURN OFF THE REMOTE START:

When the engine is running (by remote start), if you want to stop it,

1. Press * button once on the transmitter.
2. Move the optional remote start enable toggle switch to OFF position.
(If installed)
3. Press the brake pedal, the vehicle will shut down and turn off the parking light to indicate engine stopped.

TO OVERRIDE VEHICLE FROM REMOTE START CONTROL:

To operate the vehicle while running in the remote start mode.

1. Insert the ignition key and turn it to "ON" (not the start) position.
2. Press the brake pedal.

Note: If the brake pedal is pressed before the key is in the ON position, the engine will shut down.

TEMPORARY STOP FEATURE:

This feature allows the vehicle to remain running after the key has been removed from the ignition. This feature is useful for occasions when you wish to exit and lock the vehicle for short periods of time, but would like to leave the engine running and the climate control on.

1. Before turning off the engine, press the * button once on the transmitter. The parking lights will come on and the LED will flash 3

- times to confirm Temporary Stop feature 'ON'
2. Turn the ignition key to OFF position. (The engine will stay running.)
 3. The engine will run until the pre-programmed time elapsed or shutdown input is received.

TIMER START: You must fully understand this feature to operate the remote start safely. Use caution in using this feature.

This unit can be programmed to start and run the engine every 3 hours. The engine will run for the programmed run time and then shut down.

IMPORTANT: Timer Start should be used only in open areas, **NEVER** start and run the vehicle in an enclosed space such as a garage or carport.

Three hours timer start: This feature is designed for an extreme cold climate usage. The system will auto start the vehicle every 3 hours, to prevent engine freezing and hard to start. A maximum of six cycles can occur.

ENTER:

1. Press the * button once to remote start the vehicle. As soon as the vehicle is running the parking lights will turn 'ON'.
2. Immediately press the button then press * button. The parking lights will flash (3) times. The siren chirps (3) times. The vehicle is now programmed to start every (3) hours.
3. Press the brake pedal to stop the vehicle running.

Exit the timer start:

Timer start can be exited manually as follows:

1. Repeat the Enter Steps from above.
Or
1. Make sure the remote start system is not operating the engine.
2. Turn the ignition on. The LED and parking light will flash (4) times. The siren chirps (4) times.

SHUTDOWN INPUT FOR REMOTE STARTER:

If any of the following conditions exist while the system is operating, the engine will not start or will shut down immediately:

1. The hood is opened.
2. The brake pedal is pressed.
3. The optional remote start enable toggle switch is in the OFF position.
4. Engine is over-revved. {"Tachometer checking type" only}
5. The pre-programmed run time (5 / 10 / 20 / 30 minutes) has elapsed.

6. Transmitter * button is pressed.
7. The vehicle refused to start running after {3} unsuccessful attempts.

DISABLING THE REMOTE START SYSTEM: (If Optional toggle switch is installed)

This feature allows your system's remote start unit to be temporarily disabled to prevent the vehicle from being remote started accidentally. This feature is useful if the vehicle is being serviced or stored in an enclosed area. To disable the remote start, move the optional remote start enable toggle switch to the OFF position.

OPTIONAL EQUIPMENT:

XT-42 / Antenna Kit: This is an optional package that will enable your unit to have two-way communications and paging capabilities with the handheld remote. The optional kit includes a XT-42LCD remote transceiver as well as the TRX-76 two-way antenna module. Please see your authorized Autopage dealer for information and pricing of this option.

LIMITED LIFETIME WARRANTY PROVISIONS

(U.S. ,Continental U.S. and Canada Only)

1. Auto Page, Inc. WARRANTS that this new unit has been thoroughly inspected and tested at the factory prior to delivery. Your Auto Page equipment is guaranteed for "life" to the original purchaser/user of the equipment and the original vehicle in which it was installed by an authorized installer under the following conditions: If the product proves defective (according to Auto Page's testing) within the first year, the defective unit may be exchanged or repaired free of charge. "Proof of Purchase" (dated sales receipt) must accompany all warranty returns; **otherwise, your return will be rejected and sent back.** After one (1) year, the purchaser should ship the unit prepaid to Auto Page with a money order in the amount of \$30.00 to cover shipping and handling charges. **Note:** The product needs to be registered online at time of installation. www.autopageusa.com
2. This WARRANTY will be considered void if the equipment has been misused, neglected, improperly serviced or installed, altered, dropped or damaged by water, contrary to the Auto Page OPERATIONS MANUAL. Or, if used with accessories not approved by Auto Page, which may have contributed to the defect. **See note below regarding product installation**.**
3. The purchaser's remedies under this WARRANTY shall be limited to the repair or replacement of electronic components only. **THE FOLLOWING IS NOT COVERED:** Damages or deterioration to cases, batteries, covers and cabinets; the cost of repairs, replacement and labor of which shall be borne by the purchaser even if occurring during the WARRANTY period.
4. Any equipment or parts which are claimed to be defective under this WARRANTY must be sent to the Auto Page Service center with "proof of purchase" at the purchaser's expense prior to such return, a Return Authorization Number should be obtained. Auto Page will return the equipment, charges prepaid. Warranty Service can be provided through the dealer where the equipment is originally purchased.

5. Any unexpired WARRANTY shall be applicable to equipment and parts in the possession of the original purchaser only.
6. THIS WARRANTY IS IN LIEU OF ANY AND ALL OTHER WARRANTIES, EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE.
7. Auto Page shall not be liable, under the foregoing WARRANTIES or otherwise, for: Any personal injury of any kind to the purchaser, its employees or agents or anyone else whomsoever resulting directly or indirectly from the use or presence of the equipment or parts; Consequential damages of any kind; any inability of the purchaser to use the equipment.

****IMPORTANT NOTE:** Any damages to the alarm system resulting from an installation performed by anyone other than a professional installation technician authorized by a dealer of Auto Page will void the product's limited lifetime warranty.

Auto Page Warranty:

You must register your product online at <http://www.autopageusa.com> to receive any warranty service.

Please go to the *customer service* tab and select *product registration*.

It is the purchaser's responsibility to register this product for any future warranty service.

Warning: Some batteries may contain Perchlorate

What is Perchlorate? Perchlorate is both a naturally occurring and manmade contaminant increasingly found in groundwater, surface water and soil. Most perchlorate manufactured in the U.S. is used as an ingredient in solid fuel for rockets and missiles. In addition, perchlorate-based chemicals are also used in the construction of highway safety flares, fireworks, pyrotechnics, explosives, **common batteries**, and automobile restraint systems. Perchlorate contamination has been reported in at least 20 states. Perchlorate greatly impacts human health by interfering with iodide uptake into the thyroid gland. In adults, the thyroid gland helps regulate the metabolism by releasing hormones, while in children; the thyroid helps in proper development. Perchlorate is becoming a serious threat to human health and water resources.

“Perchlorate Material – Special handling may apply.”

For more information, go to <http://www.dtsc.ca.gov/hazardouswaste/perchlorate/>

AUTOPAGE(((U)))

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