



RSTKE-900

**PROFESSIONAL 915 MHz REMOTE CAR
STARTER & 6 CHANNEL KEYLESS ENTRY
SYSTEM**

With

Two Way Serial Port Data Link

Optional two Way Up grade Available



Compatible

OPERATION MANUAL

Please register your product at:

www.autopageusa.com



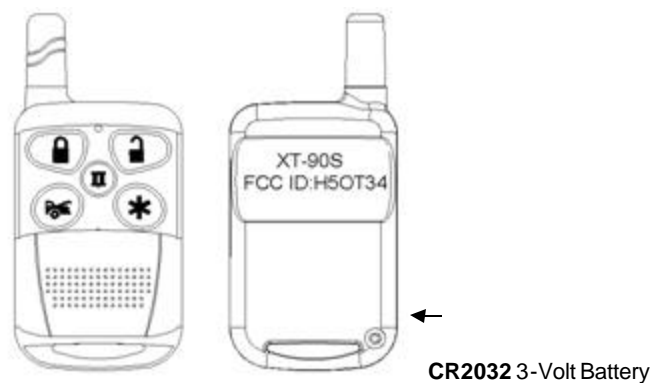
THIS PRODUCT IS DESIGNED FOR PROFESSIONAL INSTALLATION ONLY

Auto Page, Inc. has over 25 years of experience in the vehicle security industry in the United States and is a wholly owned subsidiary of Iwata Electric Co., of Tokyo, Japan. Iwata has been an industry leader for over 50 years, establishing a reputation for ingenuity in its engineering capability and innovative communication products. Auto Page and Iwata maintain a long tradition of providing the best value to their customers.

CHANGING THE BATTERY IN YOUR TRANSMITTERS

XT-90S: This transmitter uses one (1) 3-volt lithium ion battery (#CR2032) that is placed with the (+) side facing upward. To replace the battery, you will need to use a small flat blade screwdriver and a small Philips screwdriver. Remove the small Philips head screw. Then 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 battery note the direction of the positive (+) terminal. Place the new battery 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. Reinstall the Philips screw to finalize the battery replacement.

XT-90S Extended Range Sliding Cover remote














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.

OPERATION:


A. REMOTE TRANSMITTER OPERATION:

Transmitter Button	System Function	Remark
	Lock Doors	
	Panic function	Press and Hold for 3 seconds. Press the  button to stop.
	Car Locator	Under armed mode
	Unlock Doors	
	Two Steps Door Unlock & Disarm System	Press twice within 3 seconds.
	Trunk Release (Channel 3)	Press and Hold for 2 seconds
	Activate or Turn Off The Remote Start	Press twice within 3 seconds if programmed for safety start
	Channel # 4 Timer Output (4)	
	Channel # 5 Timer Output (5)	
	Channel # 6 Timer Output (6)	

ACTIVE LOCK:

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


ACTIVE UNLOCK:

1. Press  button on the transmitter.
2. The horn 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.

PATHWAY ILLUMINATION:

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

TWO STEPS DOOR UNLOCK: (programmable) (optional)

This feature will independently unlock the driver's door only when disarming the security system. Pushing the  button a second time within 3 seconds will unlock the other doors.

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

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, **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.

CAR LOCATOR


Under armed mode, press the  button to activate the car locator function. The horn, if installed will chirp 6 times. The parking light will flash 12 times, for you to easily locate your car.

PANIC FUNCTION:

The transmitter can be used as a remote panic switch to manually trigger the alarm in case of an emergency.

1. Press and hold the  button for 3 second. The horn if installed will immediately sound.
2. During panic mode, the normal function of this transmitter button will be disabled. The transmitter  and  buttons can be used to lock and unlock the door (if the option is installed), however once the  button is pressed, the vehicle's starter disable device, (where installed) will be disengaged allowing the vehicle to start.
3. To stop the alarm, press and hold the transmitter  or  button on the transmitter again for 3 seconds or press  or  to stop immediately. If the button is not pressed, the alarm will automatically stop after 30 seconds.



TRUNK RELEASE (CHANNEL 3) OUTPUT.

Press and hold  button on the transmitter for three seconds to remotely release the trunk or other electric devices.



IGNITION CONTROL DOOR LOCK/UNLOCK.

If the vehicles power door locks have been interfaced to the unit, the system will automatically lock the vehicle's doors in 3 seconds when the ignition is turned "ON" and /or unlock the vehicle's doors when the ignition is turned "OFF". (Programmable)



CHANNEL 4 TIMER CONTROL OUTPUT

Pressing the transmitter  and  button at the same time will activate the Channel 4 function. Channel 4 is user-programmable timer output. You may program the built-in timer to send a ground signal for any time duration from 1 second to 120 seconds. For instance, this timer output may be used to turn on the headlight, power window or sunroof. (Factory defaults setting at momentary output.)

CHANNEL 5 TIMER CONTROL OUTPUT

Pressing the transmitter  and  buttons at the same time will activate the Channel 5 function. Channel 5 is user-programmable timer output. You may program the built-in timer to send a ground signal for any time duration from 1 second to 120 seconds. For instance, this timer output may be used to turn on the headlight, power window or sunroof. (Factory defaults setting at momentary output.)

CHANNEL 6 TIMER CONTROL OUTPUT

Pressing the transmitter  and  buttons at the same time will activate the Channel 6 function. Channel 6 is user-programmable timer output. You may program the built-in timer to send a ground signal for any time duration from 1 second to 120 seconds. For instance, this timer output may be used to turn on the headlight, power window or sunroof. (Factory defaults setting at momentary output.)

SECOND VEHICLE SECURITY OPERATION:

Your 5-button remote transmitter can be utilized to control a second vehicle security system. To program the remote control transmitter to a second vehicle, follow the instructions for Transmitter programming.

II	Switching code For 2nd Car Operation.	For regular remote transmitter Only
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OPTIONAL TWO WAY UPGRADE:


This system can be easily upgraded by purchasing a compatible two way remote control for this system. Two way communication will allow you to have access to vehicle information and condition as well as confirmation of all sent commands.

The XT-90 LCD and XT-100 OLED are both compatible with the RSTKE-900 and can be purchased from an authorized Autopage dealer. To view these transmitters go to www.autopageusa.com.

REMOTE START OPERATION:

TO REMOTE START THE VEHICLE:


When you want to start your vehicle,




1. Press  button once on the transmitter.
2. The parking lights will activate to indicate the remote start received the signal.
3. The engine will start in approximately 5 seconds.
4. Once the engine is running and after couple seconds the parking lights will turn on again and climate controls will activate and adjust the vehicles interior temperature to your preset setting. (While the vehicle is running, the "minutes" digit on the LCD screen will flash and will indicate a count down timer based on the 5, 10, 20 or 30 minute run time set up by your installation center.)
5. The vehicle will run for 5 to 30 minute cycle and automatically shut down. (When the unit shuts off the count down timer will turn off and the transmitter will play a melody sound.)

E: 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 remote start enable toggle switch is in the OFF position. (If installed)
4. The gear selector is in any gear other then "PARK" or "NEUTRAL"

SAFE START (Child safety mode)(programmable)

The factory default setting to start the vehicle is to press the  button ONCE on the transmitter. Programming this feature to eliminate an accidental remote start operation,

1. The user must press the transmitter  button twice within 3 seconds to start the vehicle. or
2. The user must press the transmitter  and  buttons at the same time to start the vehicle.

TO OPERATE THE VEHICLE WHILE RUNNING ON THE REMOTE START:

To operate the vehicle while the engine is running on the remote start:

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 motor running and the climate control on.

1. Before turning off the engine, press the ***** button on the transmitter and the LED indicator will flash 3 times to confirm entry.
2. Turn the ignition key to OFF position. (The engine will stay running.)
3. The engine will run until the pre-programmed time has elapsed or shutdown input is received. If the brake pedal is depressed the engine will stop.

TURBO CHARGE MODE: (programmable)

Turbo charge mode keeps the engine running after arriving at your destination for a programmable period of 1, 3 or 5 minutes. This allows the vehicle's engine time to conveniently cool down the turbo after you have left the vehicle. To activate:

1. While the engine is running, pull up the hand brake and place the transmission gear in the park position.
2. Before turning off the engine, press and release  and ***** buttons at the same time.
 - The LED will flash indicating the remote start has entered the turbo charge mode.
3. Take the "Ignition Key" from the key cylinder.
 - Engine keeps running. --
4. Exit and secure the vehicle.
 - Engine continues running until the pre-programmed time has elapsed. --

NOTE: This feature only applies to vehicles with Turbo Engines.

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 remote transmitter while in the remote start mode.
2. **Press the brake pedal.** The vehicle will shut down and turn off the parking lights will indicate engine has stopped
3. Move the optional remote start enable toggle switch to OFF position. (If installed)

SHUT-DOWN 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. Engine is over-revved. {"Tachometer checking type" only}
4. The pre-programmed run time (5 / 10 / 20 / 30 minutes) has elapsed.
5. Press ***** button once on the remote transmitter under remote start mode.
6. The optional remote start enable toggle switch is in the OFF position. (If installed)
7. The vehicle refused to start running after {3} unsuccessful attempts.

DISABLING THE REMOTE START SYSTEM:

(Toggle switch If 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.

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


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It is recommended to have a minimal digital service plan on your cell phone

Your RSTKE-900 is C|3 compatible and will open your world to the true power of two way communication. Complete tracking and full cell phone functionality can be added to your system. For more

information please visit your local authorized Autopage dealer or go to www.autopageusa.com .



Compatible

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