

OWNER'S GUIDE

640 Series Advanced Remote Vehicle Security System

REMOTE STARTERS

CAR ALARMS



**ULTRA
START**

WWW.ULTRASTARTERS.COM

Note: Some features may not be available on certain models.

FCC/ID Notice

This device complies with Part 15 of the FCC rules. Operation 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 void the user's authority to operate this device.

Lock Doors and Arm Alarm



1. Press and release the **LOCK** button on the remote transmitter.
2. The park lights will flash and the siren will chirp one time.
3. The doors will lock.
4. The LEDs on the antenna will start flashing within five seconds.

Unlock Doors and Disarm Alarm



1. Press and release the **UNLOCK** button on the remote transmitter.
2. The park lights will flash and the siren will chirp two times.
3. The doors will unlock.
4. The LEDs on the antenna will stop flashing.

Priority Unlock Feature (Optional Feature)



1. Press and release the **UNLOCK** button on the remote transmitter.
The park lights will flash, the siren will chirp two times and the drivers door will unlock.
2. Press and release the **UNLOCK** button again and the remaining doors will unlock.

Note: The **UNLOCK** must be pressed a second time within 3 seconds.

Silent Arm and Disarm



Press and release the **LOCK** and **UNLOCK** buttons at the same time. If the doors were locked this will unlock the doors without chirping the siren. The park lights will flash as confirmation of lock/ unlocking.

Car Finder Mode



Car Finder is a feature that can be used to find your vehicle in a crowded parking lot.

1. Press and hold the # button for three seconds.
2. The park lights will flash and the siren will chirp five times to draw attention to the location of the vehicle.
3. The remote will beep and display the systems current status.

Panic Mode

Activating Panic Mode



1. Press and hold the **LOCK** button for three seconds.
2. The park light will begin to flash and the siren will activate. Panic mode will stay activated for one minute.

Note: If installed the starter disable will activate.

Disabling Panic Mode



Press and release the **LOCK** or **UNLOCK** button to disable Panic.

Note: If installed the starter disable will deactivate.

OR

Trunk Release (Ch 3)



1. Press and hold the **UNLOCK** button. The system will disarm, unlock the doors and within six seconds the trunk release will activate. This will be confirmed by one park light flash and one siren chirp.

Note: The trunk release output will not activate when the ignition key is in the "On" position.

Auxiliary Output Ch 4 (Optional)**To Activate Auxiliary #1**

1. Press and hold the ★ button.
2. The park lights will flash and the siren will chirp 1 time.
3. The auxiliary output will stay activated until the button is released.

Auxiliary Output Ch 5 (Optional)**To Activate Auxiliary #2**

1. Press and hold the # button.
2. The park lights will flash and the siren will chirp 1 time.
3. The auxiliary output will stay activated until the button is released.

NOTE: Auxiliary Output are optional outputs from the system. These outputs can be used to activate such things as power window roll-up/ down modules or to open and close a power sun roof.

Temporary Shock Sensor Bypass

Within three seconds press and release the **LOCK** button and then press and release the ★ button. The system will chirp once when the **LOCK** button is pressed and once when the ★ button is pressed. The shock sensor will be disabled until the system is disarmed and the rearmed again

Shock Sensor Programming/ Adjustment

To enter shock sensor programming.

Method 1

Method 1

Press and hold the **LOCK** and **UNLOCK** buttons for three seconds. The park lights will flash and the siren will three times.



Method 2

Press and release the **LOCK** button five times (once every 1 second). The park lights will flash and the siren will three times.

Setting the sensitivity.

Method 2

While the park lights are on strike the vehicle with the amount of force wanted to trigger the alarm*. Hit the vehicle with the same amount of force three time, the siren will chirp each time the system detects the Impact.



*Strike the vehicle with the palm of the hand, be careful not to impact the vehicle in a area that may cause damage. The most common location for testing and setting the shock sensor is the A-pillar. The A-Pillar is the metal support that runs from the roof of the vehicle to the hood area.

NOTE: To exit shock sensor programming press and release **LOCK** or **UNLOCK**.

Emergency Service Mode - (Valet Mode)

This feature will disable the system except for lock, unlock and trunk functions. This mode is used if a remote is misplaced, damaged or if the system malfunctions. If the system was installed with a starter disable this feature will disable the starter disable relay and allow the vehicle to start.

Activate/ Deactivate Service Mode (Valet Mode)

Method 1



To Activate Service Mode:

Turn the ignition key to the "On" position then press and hold the Program Button located on the antenna for 5 seconds. The system will chirp the siren **5 times** as confirmation.



To Deactivate Service Mode:

Turn the ignition key to the "On" position then press and hold the Program Button located on the antenna for 5 seconds. The system will chirp the siren **2 times** as confirmation.

Method 2

To Activate Service Mode:



Press and Release the # Button and then press and hold it until the system chirps the siren **5 times** as confirmation.

To Deactivate Service Mode:

Press and Release the # button and then press and hold it until the system chirps the siren **2 times** as confirmation.

Note: The LEDs will be "ON" solid while in Service Mode

Diagnostics

If the alarm system is triggered while armed, the system will retain in memory the cause of the trigger. The diagnostics can then be used to determine what the cause of the trigger was. When disarming the alarm, the siren/horn will chirp 3 times instead of the usual 2 times to indicate the alarm had been triggered. The system's LED will also flash in pulses to indicate which input triggered the alarm.

NOTE: LED status will be cleared when ignition is turned ON. For proper memory clearing, insure to connect the ignition input to the **ignition** on the vehicle.

Diagnostics Chart

Siren Chirps on Disarm	LED Flashes	Diagnostic
Three Chirps	Two Flashes	Shock Sensor Was Activated
Three Chirps	Three Flashes	Door/Hood Pin Input Triggered
Three Chirps	Four Flashes	Ignition Input Triggered
None	Off	System Disarmed
None	On Solid	System in Valet/ Service Mode
None	Single Flashes	Alarm System is Armed
None	Rapid Flashes	Passive Arming Countdown
On/Off	Rapid Flashes	Car Jack Mode Countdown

Additional LED Flashes

While the system is disarmed and the ignition is in the off position, the LEDs will activate from the following triggers.

- 1) If the door is opened the LEDs will stay on until the door is closed.
- 2) If the hood is opened the LEDs will stay on until the hood is closed.
- 3) If the shock sensor detects vibration the LEDs will turn on momentarily.
- 4) If the auxiliary sensor input is activated the LEDs will activate momentarily.

Car Jack

- 1) If the ignition key is On and a door is opened the Car Jack Mode Timer will start. The siren will chirp one every second for 10 seconds then trigger into full alarm.
- 2) If the timer was activated by accident, within 10 seconds turn the ignition key back to On then press and release the program button one time. The Car Jack Mode Timer will stop.
- 3) If the timer is not deactivated Car Jack Mode will trigger into full alarm. To deactivate turn the ignition On, then press and release the program button 5 times\ then press unlock on the remote transmitter.

Emergency Override.

If Car Jack Mode is not deactivated in time, the system will need to be placed into Emergency Override. Turn the ignition key to the On position then press and hold the program button for 20seconds. At this time the customer can bring the vehicle back to the dealer for a system reset.

Limited Lifetime Warranty

The manufacturer warrants to the original purchaser of their remote starters and alarms, that the product shall be free from defects in material and workmanship. However, should this product be proven to be defective, within a two year period from the original date of purchase, the manufacturer will, without charge to the purchaser (excluding any charges incurred to have the product delivered to the manufacturer), repair or replace any part of the remote starter and/or alarm which the manufacturer agrees to be defective. After the initial 2 year period the manufacturer shall repair or replace defective products with a nominal processing fee of \$30.00 USD. All warranties apply to the original purchaser and the vehicle in which it was originally installed ONLY. Repairs or replacement of defective modules shall remain at the discretion of the manufacturer. All other parts, components, accessories and/or optional equipment pertaining to the remote starter and alarm are not included in the manufacturer's warranty. **This warranty is non-transferable.** Request for warranty service from any Factory Authorized Dealer **must be accompanied with the original purchase receipt or have product registered by authorized dealer on manufacturer's website.** Failure to comply with any of these conditions may result in warranty being voided.

This warranty does not cover the following: removal and reinstall labor charges, shipping charges, abuse, misuse, or accidental damages to the remote starter and alarm, automobile, and/or parts thereof. This warranty is void upon modification, repairs, or alterations of any part of the product. The manufacturer does not guarantee or insure against theft of the vehicle or its contents. Alarm models are designed only to act as a deterrent against possible theft. This alarm may qualify for auto insurance discounts, contact your Insurance Agent for further information. The manufacturer shall not be held liable for any consequential damages due to breach of this or any other warranty, expressed, or implied. This warranty gives you specific legal rights. Your specific legal rights may vary for each region.

CERTAIN DAMAGES EXCLUDED - The manufacturer expressly disclaims any liability or responsibility for incidental damages caused by the product, including economic loss, loss of use of the product, car rentals, or any other costs relating to the care and custody of the product. The manufacturer disclaims liability or responsibility for any consequential damages caused by the product or resulting from its use, including the cost of repairing or replacing other property damaged by the product or caused by its use, whether or not the product is working properly. The product is intended to deter unauthorized use of the vehicles in which it is installed. The manufacturer does not warrant that the product is fool-safe against theft and/or vandalism and/or human error or misuse. The manufacturer accepts no liability or responsibility for any damage of any kind whatsoever caused to any vehicle in which the product is installed or any resulting damage from its use. The manufacturer accepts no responsibility or liability for any damage resulting to or theft of the vehicle or its contents, caused or alleged to be caused, directly or indirectly, by failure of the product.