

2500
2500m

OWNER'S GUIDE

**Advanced Remote Vehicle Starter
With Security System**

WWW.ULTRASTARTERS.COM

Ultra

Start

AUTOMATIC AND MANUAL TRANSMISSION MODELS

BASIC ALARM OPERATIONS



Lock Doors & Arm The Alarm

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



Unlock Doors & Disarm The Alarm

1. Press & release the **UNLOCK** button on the remote transmitter.
2. The park lights will flash and the siren will chirp twice.
3. The doors will unlock.
4. The LED will stop flashing.

Optional Driver's Door Unlock Feature

The optional driver's door unlock feature will allow you to unlock the driver's door separately from the other doors.

1. Press & release the **UNLOCK** button once to unlock driver's door.
2. Press & release the **UNLOCK** button a second time within two seconds to unlock the other doors.



Silent Arm And Disarm

1. Press & release the **LOCK & UNLOCK** buttons at the same time.
2. If the doors are locked this will unlock the doors without siren chirps, the park lights will flash two times to confirm the doors have unlocked.
3. If the doors are unlocked this will lock the doors without siren chirps, the park lights will flash one time to confirm they have locked.



Trunk Release

1. Press and hold the **UNLOCK** button for three seconds.
2. The doors will unlock, continue holding the unlock button for three more seconds, the trunk release will then activate. The trunk release will be confirmed by one park light flash.
3. For safety reasons, the trunk release output will not activate when ignition key is in the "On" position.



Car Finder Mode

1. Press and hold the **#** button for two seconds.
2. The system will flash the park lights and chirp the siren five times.

**This feature can help find your vehicle in a crowded parking lot.



Panic Mode

1. Press & hold the **LOCK** button for three seconds.
2. The park lights will flash and the siren will activate.

PANIC MODE DISABLE

1. Press **LOCK** button to disable the panic mode and to lock the doors.
2. Press **UNLOCK** button to disable the panic mode and unlock the doors.
3. Panic Mode will stay activated until disabled by the remote transmitter.



2nd Car

2nd Car Operation - See Dealer For Details

& = Press Once to Lock Doors. Continue to hold for Panic Mode.
Press 2nd Time & Hold for Constant Lock Output

& = Press Once for Unlock Doors and Disarm the Alarm.
Press & Hold for Trunk / Aux Output

& * = Press Once for Start - (2 Times if programmed for safety start)
Press & Hold for 3 seconds while running to turn off

Then # & * = Press & Release then press START and hold for Timer Mode

Reservation Mode - Manual Transmission Models Only

1. With the vehicle running, apply the park brake then press & release the brake pedal.
2. The park lights will flash to confirm that reservation mode has been activated.
3. Remove key from Ignition, and exit the vehicle. (the vehicle will remain running)
4. *Close the door and the vehicle will shut off.

*If the vehicle has a delay dome-light, the vehicle may run until the dome-light turns off.

- 5) The vehicle is now in Reservation Mode and may be remote started.

Note: Opening a door after this point will cancel Reservation Mode.



Remote Start

1. Press & release the * button.
2. The Park lights will flash and the siren will chirp once.
3. When the vehicle has started, the system will flash the park lights four times and then remain "On" while the vehicle is running.
4. The vehicle will continue to run for the programmed runtime. (normally 15 minutes).

Extended Runtime

1. Press & release the * button while the vehicle is running.
2. The system will respond with a park light flash and siren chirp to confirm the runtime has been Extended. The system will reset to the default runtime, (normally 15 minutes).



Remote Stop

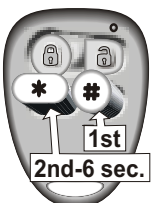
1. Press and hold the * button for three seconds. The remote starter will shut down.
2. The park lights will flash two times and the siren will chirp two times.

Note: Pressing the brake pedal or opening hood will also stop the vehicle.

Idle Mode



1. While the vehicle is running with key, press the * button.
2. The park lights will turn on and the siren will chirp once.
3. Turn the ignition key "off" and the vehicle will continue to run.
4. Exit the vehicle and leave it running safely without the keys in the ignition. Lock the door while the vehicle is left running.



Timer / Optional Temp Start

1. Press & release the # button, then press and hold the * button for six seconds, until the parking lights turn "on".
2. While the parking lights are "on" the start cycle can be selected.

1 hour cycle	or 0C	Press	LOCK	button	1 flash
2 hour cycle	or -5C	Press	UNLOCK	button	2 flashes
3 hour cycle	or -15c	Press	*	button	3 flashes
4 hour cycle	or -25c	Press	#	button	4 flashes
3. System will start vehicle at selected cycle for up to 24 hours.
4. *The temp start must have the temp sensor installed and will only trigger 1 time each 2 hours if the sensor is not installed the unit will activate the timer mode.*

TO CANCEL COLD START MODE

1. Press & release the # button, then press and hold the * button for four seconds.
2. The park lights will flash and the siren will chirp twice.

Self Learning Shock Sensor

- 1) Press the LOCK button on the remote five times in a row, the siren should chirp three times and the park lights should turn On and remain On while in Learn Mode..
- 2) While the park lights are On, strike the vehicle with a sharp impact at the force to trigger the alarm.
- 3) The system will respond with one siren chirp to confirm the impact has been learned. To exit Learn Mode, press the lock or unlock button on the remote transmitter.

Diagnostics

PARK LIGHTS

- 3 Flashes
- 4 Slow Flashes
- 5 Flashes
- 6 Flashes
- 7 Flashes
- 8 Flashes

STATUS LED

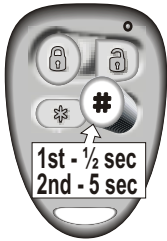
- Series of 3 Flashes
- Series of 4 Flashes
- Series of 5 Flashes
- Series of 6 Flashes
- Series of 7 Flashes
- Series of 8 Flashes

DIAGNOSTIC CODE

- Door Opened "M" Models
- Not in Reservation Mode "M" units
- Hood Pin Grounded (Open)
- Brake Pedal Shutdown
- Tach Lock-Out
- 3 Start Attempts with no start

ATTENTION: THE SYSTEM MUST BE PLACED INTO SERVICE MODE BEFORE ANY UNDER HOOD SERVICING IS DONE TO THE VEHICLE. IT IS THE RESPONSIBILITY OF THE VEHICLE'S OWNER TO INSURE THAT THIS IS DONE. THE MANUFACTURER ACCEPTS NO RESPONSIBILITY FOR ACCIDENTAL STARTING WHILE VEHICLE IS BEING SERVICED.

Remote Service Mode



Service Mode disables the remote starter from operating. This will be necessary when having the vehicle in for servicing.

ENTERING SERVICE MODE

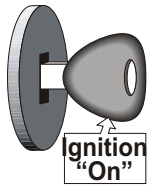
1. Press & release the # button, then within two seconds press and hold the same # button for five seconds or until the siren chirps **five** times.

EXITING SERVICE MODE

1. Press & release the # button, then within two seconds press and hold the same # button for five seconds or until the siren chirps **two** times.

Note: Remote start functions will be disabled and the LED will be "on" steady.

**The door locks and the trunk release will still be operational.



Emergency Service Mode

This feature will disable the system. This can be used if a remote is lost, damaged or if the system malfunctions.

ENTERING SERVICE MODE

1. While the ignition is "On" press and hold the Program Button for five seconds or until the siren chirps **five** times.

EXITING SERVICE MODE

1. While the ignition is "on" press and hold the Program Button for five seconds or until the siren chirps **two** times.



Note: Remote starter functions will be disabled and the LED will be "on" steady.

The door locks and the trunk release will still be operational.

WARRANTY- Optional Three year & lifetime warranty available. See Dealer For Details.

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. All warranties apply on to the original purchaser and the vehicle in which it is originally installed. 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 labour charges, shipping charges, abuse, misuse, or accidental damages to the remote starter and alarm, automobile, and/or parts there of. This warranty is void upon modification, repairs, or alterations of any part of the System. 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.