

OWNER'S GUIDE

1600

1600M

UltraStart

Advanced Remote Vehicle Starting System

AUTOMATIC AND MANUAL TRANSMISSION MODELS

WWW.ULTRASTARTERS.COM

ATTENTION

-The system must be placed into Service Mode before any service work is started on the vehicle. It is the sole responsibility of the vehicle owner to ensure that this is done. The manufacturer accepts no liability or responsibility for accidental starting of the vehicle.

CARBON MONOXIDE - Never Start In A Enclosed Building (Garage, Carport....)

- The Hood Pin Safety Switch Must Always Be Installed!

- Never Install Automatic Transmission Remote Starters On Manual Transmission Vehicles!

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.

BASIC OPERATIONS



Lock Doors

1. Press and release the **LOCK** button on the remote transmitter.
2. The park lights will flash and the horn (optional) will honk one time.
3. The doors will lock. (With Keyless Entry option)
4. The LED's on the antenna will start flashing within five seconds.



Unlock Doors

1. Press and release the **UNLOCK** button on the remote transmitter.
2. The park lights will flash and the horn (optional) will honk two times.
3. The doors will unlock. (With Keyless Entry option)
4. The LED's on the antenna will stop flashing.

Optional Driver's Door Unlock Feature

The driver's door unlock feature will unlock the driver's door separately from the other doors.

1. Press the unlock button again within 2 seconds of the first press.



Silent Lock And Unlock

1. Press and release the **LOCK & UNLOCK** buttons at the same time.
2. If locked this will unlock the doors without honks, the lights will flash twice to confirm the doors unlocked.
3. If unlocked this will lock the doors without honks, the lights will flash one time to confirm the doors 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.

Note: The trunk release output will not activate when the 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 honk the horn (optional) five times.
3. This feature can help find your vehicle in a crowded parking lot.



Panic Mode

1. Press and hold the **LOCK** button for three seconds.
2. The park lights will flash and horn will honk (optional)

PANIC MODE DISABLE

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



Turbo Timer Mode

1. While the vehicle is running with key, press and release 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 about 2 minutes.



Auxiliary 1 - Button 5

Press and hold the auxiliary 1 button to activate optional features such as sliding doors, window roll-up...



Auxiliary 2 - Button 6

Press and hold the auxiliary 2 button to activate optional features such as sliding doors, window roll-up...

2nd Car Operation

Press the **#** button at the same time as the command for the second car.

& **&** = Lock doors. (Hold For Panic Mode)
Press again and hold for constant Lock.

= For 2 seconds for Car Finder Mode

& **&** = Press Once to Unlock the doors.
Press & Hold for Trunk / Channel 3

#Then# = Hold 6 seconds to enter/ exit Service Mode

& ***** = Remote Start -(2 Times for Safety Start)
For 3 seconds to shut down the starter.

& **&** **↕** = To activate Aux 1(Sliding Door etc..)

#Then# **&** ***** = Enter Timer/ Temperature Mode

& **&** **↕** = To activate Aux 2(Sliding Door etc..)

Reservation Mode - Manual Transmission Models Only

TO INSURE SAFE STARTING OF MANUAL TRANSMISSION VEHICLES

1. With the vehicle running, apply the park brake then press and release the brake pedal.
2. The park lights will flash and the horn will honk (optional) to confirm that reservation mode has been activated.
3. Remove the key from the ignition, and exit the vehicle. (The vehicle will remain running until the door is closed)
4. The vehicle will shut off. (If the vehicle has a delay dome-light, the vehicle may run until the dome-light turns off)

THE VEHICLE IS NOW IN RESERVATION MODE AND MAY BE REMOTE STARTED.

Note: To enter the vehicle without canceling the Reservation Mode, the remote starter must be On while the door is opened then closed. For safety reasons, Reservation Mode must be reset each time a door is opened while the engine is off. To re-enter the vehicle without canceling the Reservation Mode the remote starter must be running.

Remote Start

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

Extended Run Time

1. Press and release the * button while the vehicle is remote started.
2. The system will respond with one park light flash and one horn honk (optional) to confirm Extended Runtime. The system will reset the run time, (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 horn(optional) will honk two times.

Note: Pressing the brake pedal or opening hood will also deactivate the remote starter.

Idle Mode

1. While the vehicle is running with key, press the * button.
2. The park lights will turn on and the horn(optional) will honk once.
3. Turn the ignition key "Off" and the vehicle will continue to run.
4. Exit the vehicle and leave it running without the keys. Always lock the doors if the vehicle is left running.

Timer/ Optional Temperature Start Mode.

1. Press and release the # button, then press and hold the * button for six seconds. The parking lights turn "On" to confirm entering Low Temperature Mode.
2. While the park lights are "on" the start cycle can be selected.

| | | |
|----------------------|-------------------------|----------------------|
| 1 hour cycle or 0c | Press the LOCK button | 1 park light flash |
| 2 hour cycle or -5c | Press the UNLOCK button | 2 park light flashes |
| 3 hour cycle or -15c | Press the * button | 3 park light flashes |
| 4 hour cycle or -25c | Press the # button | 4 park light flashes |
3. The system will start the vehicle at the selected start cycle. The vehicle will run for it's runtime then shut off. The system will repeat this for a maximum 24 hour period. *The temperature sensor must be installed for temperature activation. The system will only trigger 1 time each 2 hours.*

To Cancel Timer/ Temperature Start Mode.

1. Press and release the # button, then press and hold the * button for four seconds.

2. The System will respond with two flashes and two horn honks (optional).

Note: Remote starting or starting with the key will also cancel Timer/ Temp Mode.

Diagnostics

PARK LIGHTS

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

STATUS LED

- Series of 3 Flashes
- LED's On Solid
- Series of 4 Flashes
- Series of 5 Flashes
- Series of 5 Flashes
- Series of 6 Flashes
- Series of 7 Flashes
- Series of 8 Flashes

DIAGNOSTIC CODE

- Door Opened "M" Models
- System Is In Service Mode
- Not in Reservation Mode "M" units
- Brake Pedal Shutdown
- Ignition On During Start Attempt
- Hood Pin Grounded
- Tach Lock-Out
- 3 Start Attempts With No Start

OTHER FEATURES

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 (Valet Mode)

Service Mode disables the remote starter from operating. It will be necessary to Activate Service Mode when having the vehicle serviced.

ENTERING SERVICE MODE

1. Press and release the # button, then within two seconds press and hold the same # button for five seconds or until the horn(optional) honks **five** times. The LED's on the antenna will come on and then stay on solid to confirm that the system is in Service Mode.

EXITING SERVICE MODE

1. Press and release the # button, then within two seconds press and hold the same # button for five seconds or until horn(optional) honks **two** times.

Note: If the remote start button is pressed when the system is in Service Mode the park lights will flash 3 times. Remote start and Alarm functions will be disabled and the LED 's will be "on" solid. The door locks and the trunk release will still be operational.



Emergency Service Mode (Valet Mode)

This feature will disable the system except for locking and unlock functions. This mode can also 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 5 seconds or until the horn (optional) honks **five** times.

EXITING SERVICE MODE

1. While the ignition is "on" press and hold the Program button for 5 seconds or until the horn (optional) honks **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

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.