

# 95 SERIES

Advanced Remote Starters & Vehicle Security Systems

# ULTRA START

## OWNER'S GUIDE

™

THIS MANUAL COVERS THE OPERATIONS OF  
THE 3295, 4295 SERIES REMOTE STARTERS  
AND ALARMS

**WARNING: NEVER USE AN AUTOMATIC TRANSMISSION  
STARTER IN A MANUAL TRANSMISSION VEHICLE**

[www.ultrastarters.com](http://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.

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**IMPORTANT NOTES**

OWNERS MANUAL

**1) FOR SAFETY REASONS THE OWNER/USER MUST INSTALL A CARBON MONOXIDE DETECTOR IN THE LIVING AREA NEAR TO WHERE THE VEHICLE IS BEING STORED OR PARKED.**

**2) IT IS THE SOLE RESPONSIBILITY OF THE OWNER/USER TO KEEP THE REMOTE TRANSMITTERS AWAY FROM THE REACH OF CHILDREN AND HANDLE WITH CARE SO THAT THE SYSTEM DOES NOT UNINTENTIONALLY START.**

**3) WHEN THE VEHICLE IS PARKED IN AN ENCLOSED/PARTIALLY ENCLOSED AREA (*EX: GARAGE, CAR PORT...*), BEING SERVICED (*EX: OIL CHANGE*) OR THE VEHICLE IS LOANED TO AN OPERATOR NOT FAMILIAR WITH A REMOTE STARTER, THE SYSTEM MUST BE PLACED SERVICE/ VALET MODE.**

**MANUAL TRANSMISSION STARTERS**

**THIS MODEL IS NOT DESIGNED FOR USE IN A MANUAL TRANSMISSION VEHICLE. DOING SO COULD RESULT IN EXTENSIVE DAMAGE TO YOUR VEHICLE, PROPERTY DAMAGE AND POSSIBLY CAUSE SERIOUS INJURIES OR EVEN DEATH!!**

**IF THIS MODEL WAS INSTALLED INTO YOUR MANUAL TRANSMISSION VEHICLE, RETURN TO YOUR DEALER AND HAVE IT REPLACED WITH THE CORRECT MANUAL TRANSMISSION MODEL IMMEDIATELY!!!!**






**NEVER OPERATE THE SYSTEM IN AN ENCLOSED OR PARTIALLY ENCLOSED AREA!**

## Basic Remote Functions

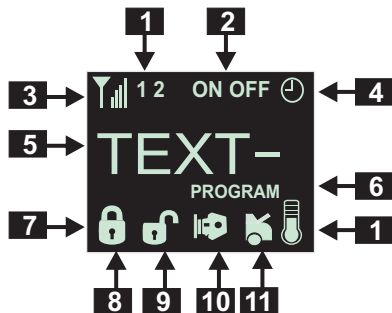
THE NEW 95 SERIES XR 2WAY HYBRID REMOTE IS USER FRIENDLY AND EASY TO OPERATE. THE REMOTE DISPLAYS THE CURRENT STATUS OF YOUR SYSTEM USING BOTH ICONS AND TEXT ON ITS UNIQUE LCD DISPLAY.

## Basic Remote Functions



-  LOCK/ ARM ALARM
-  UNLOCK/ DISARM ALARM
-  REMOTE START/ STOP
-  TRUNK RELEASE/ START STATUS
-  STATUS UPDATE BUTTON #5

## Basic Icon Description





















### ICON DESCRIPTION

- 1- USER MODE ICON
- 2- FEATURE STATUS
- 3- RANGE INDICATOR
- 4- TIMER MODE ICON
- 5- DISPLAY TEXT
- 6- PROGRAM MODE ICON
- 7- LOCK ICON
- 8- UNLOCK ICON
- 9- START/RUN ICON
- 10- LOW TEMP MODE
- 11- TRUNK RELEASE ICON





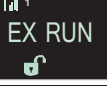

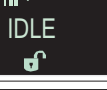

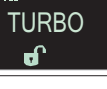
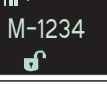
## QUICK VIEW CHART










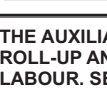







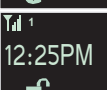
## OWNERS MANUAL

DISPLAY	BUTTON PRESS	AUDIBLE	FUNCTION
	 LOCK - PRESS & RELEASE	1 BEEP / 1 BEEP	LOCK THE DOORS & ARM THE ALARM* *ALARM MODELS ONLY.
	 LOCK - PRESS & HOLD 4 SECONDS	SERIES OF BEEPS	ACTIVATES THE PANIC MODE FEATURE.
	 +  PRESS AND RELEASE PRESS AND RELEASE (WITHIN 2 SECONDS)	1 BEEP PAUSE 1 BEEP	ACTIVATES THE CONSTANT LOCK OUTPUT FEATURE* *THE LOCK OUTPUT WILL STAY ON FOR 4 SECONDS. ACTIVATES WINDOW ROLL UP ON SELECT VEHICLES.
	 UNLOCK - PRESS & RELEASE	1 BEEP / 2 BEEPS	UNLOCK THE DOORS & DISARM THE ALARM* *ALARM MODELS ONLY.
	 LOCK - PRESS & RELEASE (WHILE ALARM TRIGGERED)	1 BEEP	TURNS OFF THE SIREN BUT THE ALARM WILL STAY ARMED. *ALARM MODELS.
	 UNLOCK - PRESS & RELEASE (WHILE ALARM TRIGGERED)	1 BEEP	TURNS OFF THE SIREN BUT THE ALARM WILL STAY ARMED. *ALARM MODELS.
	 +  UNLOCK - PRESS AND RELEASE UNLOCK - PRESS AND AN RELEASE	2 BEEPS PAUSE 1 BEEP	ACTIVATES THE DRIVER'S DOOR PRIORITY UNLOCK FEATURE. MAY REQUIRE ADDITION PARTS OR LABOUR. MUST BE PROGRAMMED FOR OUTPUT TO ACTIVATE.
	 TRUNK - PRESS AND HOLD FOR 4 SECONDS TRUNK - PRESS & RELEASE	1 BEEP PAUSE 3 BEEPS	ACTIVATES THE TRUNK RELEASE OUTPUT. *DISARMS ALARM, UNLOCKS DOORS & TRUNK ICON FLASHES WHEN REMOTE STARTED LCD WILL DISPLAY CURRENT RUNTIME

## QUICK VIEW CHART

## OWNERS MANUAL

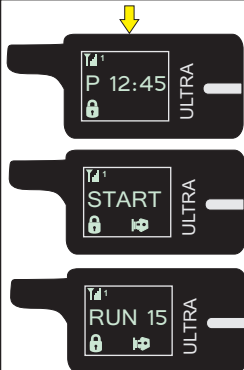
DISPLAY	BUTTON PRESS	AUDIBLE	FUNCTION
 <p><b>START</b></p>	 <p>KEY- PRESS AND HOLD FOR 3 SECONDS TILL REMOTE BEEPS THEN RELEASE</p>	<p>1 BEEP PAUSE TONE</p>	<p>ACTIVATES THE REMOTE CAR STARTER FUNCTION. THE DEFAULT RUNTIME IS 15 MINUTES.</p>
<p>IF THE VEHICLE DOES NOT START A START FAULT CODE WILL BE DISPLAYED. THE START FAULT WILL CLEAR THE NEXT TIME THE SYSTEM IS LOCKED OR UNLOCKED. PLEASE SEE FAULT CODE SECTION OF MANUAL FOR MORE INFORMATION.</p>			
 <p><b>STOP</b></p>	 <p>KEY- PRESS AND HOLD WHILE VEHICLE IS RUNNING</p>	<p>1 BEEP PAUSE 1 BEEP</p>	<p>TURNS OFF THE REMOTE CAR STARTER. THE SYSTEM WILL AUTOMATICALLY TURN OFF AFTER THE DEFAULT RUNTIME (15 MINUTES) HAS EXPIRED.</p>
 <p><b>EX RUN</b></p>	 <p>KEY- PRESS &amp; RELEASE WHILE RUNNING BY STARTER</p>	<p>1 BEEP PAUSE TONE</p>	<p>RESETS THE RUN TIME. THIS FEATURE WILL EXTEND THE CURRENT RUNTIME WHILE THE SYSTEM IS RUNNING BY THE REMOTE START.</p>
 <p><b>IDLE</b></p>	 <p>KEY- PRESS &amp; RELEASE WHILE RUNNING BY KEY</p>	<p>1 BEEP PAUSE TONE</p>	<p>ACTIVATES THE IDLE MODE FEATURE. THE VEHICLE WILL RUN FOR 15 MINUTES WHEN THE KEY IS REMOVED.</p>
 <p><b>TURBO</b></p>	<p>STATUS (BUTTON 5)</p> <p>PRESS &amp; RELEASE WHILE RUNNING BY KEY</p>	<p>2 BEEPS</p>	<p>ACTIVATES THE TURBO TIMER MODE FEATURE. THE VEHICLE WILL RUN FOR 2 MINUTES WHEN THE KEY IS REMOVED.</p>
 <p><b>M-1234</b></p>	<p>STATUS (BUTTON 5)</p> <p>PRESS &amp; HOLD</p>	<p>MELODY</p>	<p>ENTERS REMOTE PROGRAM MODE. SEE REMOTE PROGRAM MODE SECTION OF THE MANUAL FOR MORE DETAILS.</p>
<p>*REMOTE PROGRAM MODE ALLOWS THE USER TO SET OR CHANGE DEFAULT FEATURES OF THE SYSTEM SUCH AS TIMER MODE, PAGER MODE, VALET MODE. SEE REMOTE PROGRAM MODE FOR MORE PROGRAMMABLE OPTIONS.</p>			

DISPLAY	BUTTON PRESS	AUDIBLE	FUNCTION
 LOCK  UNLOCK	 +  PRESS AND RELEASE THE LOCK AND UNLOCK BUTTONS AT THE SAME TIME.	1 BEEP PAUSE 1 BEEP OR 1 BEEP PAUSE 2 BEEPS	IF THE DOORS ARE UNLOCKED/ SYSTEM DISARMED * THE DOORS WILL LOCK WITH NO CHIRPS. IF THE DOORS ARE LOCKED/ SYSTEM ARMED* THE DOORS WILL UNLOCK WITH NO CHIRPS.  *ALARM MODELS ONLY.
 AUX 1 	 +  PRESS AND HOLD THE UNLOCK AND TRUNK BUTTONS FOR 5 SECONDS	1 BEEP PAUSE TONE	ACTIVATES THE AUXILIARY #1 OUTPUT. THE OUTPUT WILL STAY ACTIVE FOR 4 SECONDS.
 AUX 2 	 +  PRESS AND HOLD THE UNLOCK AND STATUS BUTTONS FOR 5 SECONDS	1 BEEP PAUSE TONE	ACTIVATES THE AUXILIARY #2 OUTPUT. THE OUTPUT WILL STAY ACTIVE FOR 4 SECONDS  NOTE: THIS FEATURE MUST BE SET BY INSTALLER - REFER TO INSTALL GUIDE
THE AUXILIARY OUTPUTS ARE USED TO ACTIVATE ADDITIONAL FUNCTIONS SUCH AS WINDOW ROLL-UP AND GAS CAP RELEASE. THESE FUNCTIONS MAY REQUIRE ADDITIONAL PARTS AND LABOUR. SEE DEALER FOR MORE INFORMATION.			
 LOCK  SENOFF	  LOCK- PRESS AND RELEASE WITHIN 3 SECONDS KEY- PRESS AND RELEASE	1 BEEP PAUSE TONE	SHOCK SENSOR BYPASS THE SHOCK SENSOR WILL BE DISABLED UNTIL THE NEXT TIME THAT THE SYSTEM IS DISARMED THEN REARMED  *ALARM MODELS ONLY
 DISARM  12:25PM	STATUS (BUTTON 5) PRESS AND RELEASE	1 BEEP PAUSE 1 BEEP	STATUS UPDATE THIS FEATURE DISPLAYS THE CURRENT STATUS OF THE SYSTEM, THE TEMPERATURE THEN THE TIME.  * IF NO TEMP SENSOR IS INSTALLED OR IF THE SENSOR HAS AN ERROR THE TEMP DISPLAYED WILL BE -121 C.



## PRESS & RELEASE

### REMOTE STARTER ACTIVATION



PRESS AND HOLD THE START BUTTON ON THE REMOTE FOR 3 SECONDS UNTIL THE REMOTE BEEPS THEN RELEASE. THE PARK LIGHTS WILL FLASH. THE HORN (OPTIONAL) WILL CHIRP 1 TIME.

THE REMOTE WILL BEEP AND "START" WILL BE DISPLAYED ON THE LCD. AFTER THE VEHICLE HAS STARTED THE RUN TIME WILL BE DISPLAYED AND REMOTE WILL PLAY THE START TUNE.

THE HORN (OPTIONAL) WILL CHIRP AND THE PARK LIGHTS WILL TURN ON AND STAY ON FOR THE PROGRAMMED RUNTIME. THE REMOTE WILL FLASH THE RUN TIME THEN TURN OFF.

PRESS & RELEASE THE TRUNK BUTTON TO CHECK THE RUN TIME.

IF THE VEHICLE DOES NOT START A START FAULT CODE WILL BE DISPLAYED. PLEASE SEE FAULT CODE SECTION OF MANUAL FOR MORE INFORMATION.



## TURN KEY ON

### KEY TAKE OVER

ENTER THE VEHICLE THEN INSERT THE KEY INTO THE IGNITION CYLINDER. TURN THE KEY FORWARD TO THE ON POSITION. (TYPICALLY 2 POSITIONS) STEP ON THE BRAKE AND THE REMOTE STARTER WILL TURN OFF AND THE VEHICLE WILL STAY RUNNING.

\*IF THE VEHICLE SHUTS OF THE KEY WAS NOT TURN FORWARD TO THE IGNITION/RUN POSITION.

WARNING- DO NOT TURN THE KEY TO THE START POSITION WHILE THE VEHICLE IS RUNNING BY THE REMOTE START.



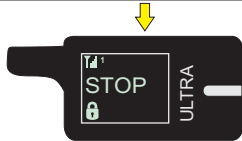
## SYSTEM FUNCTIONS

OWNERS MANUAL



## PRESS &amp; HOLD

## REMOTE STARTER SHUT DOWN



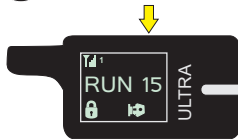
PRESS AND HOLD THE START BUTTON ON THE REMOTE FOR 3-5 SECONDS OR UNTIL VEHICLE SHUTS OFF. THE PARK LIGHTS WILL TURN OFF AND THE HORN (OPTIONAL) WILL CHIRP 2 TIMES.

THE REMOTE WILL BEEP AND "STOP" WILL DISPLAYED ON THE LCD.



## PRESS &amp; RELEASE

## ENGINE IDLE MODE



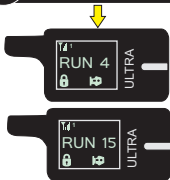
PRESS AND RELEASE THE START BUTTON (KEY) WHILE RUNNING WITH KEY. THE PARK LIGHTS WILL FLASH AND THE HORN (OPTIONAL) WILL CHIRPS 2 TIMES.

THE REMOTE WILL BEEP AND DISPLAY THE RUN TIME. REMOVE THE KEY THEN EXIT VEHICLE. THE VEHICLE WILL CONTINUE TO RUN FOR THE PROGRAMMED RUNTIME.



## PRESS &amp; RELEASE

## EXTENDED RUNTIME



PRESS AND RELEASE THE START BUTTON WHILE THE REMOTE STARTER IS ACTIVE. THE PARK LIGHTS WILL FLASH AND THE HORN (OPTIONAL) WILL CHIRP 1 TIME.

THE REMOTE WILL PLAY THE START TUNE AND THE RUN TIME WILL RESET TO THE DEFAULT SETTING.

## TURBO TIMER MODE



PRESS AND RELEASE THE STATUS BUTTON WHILE RUNNING WITH THE KEY. THE PARK LIGHTS WILL FLASH AND THE HORN (OPTIONAL) WILL CHIRPS 2 TIMES. THE REMOTE WILL BEEP AND DISPLAY "TURBO". REMOVE THE KEY THEN EXIT VEHICLE. THE VEHICLE WILL CONTINUE TO RUN FOR 2 MINUTES.

**PRESS & RELEASE****ARM SYSTEM / LOCK DOORS**

PRESS AND RELEASE THE LOCK BUTTON ON THE REMOTE TRANSMITTER. THE PARK LIGHTS WILL FLASH AND THE HORN (OPTIONAL) WILL CHIRP 1 TIME.

THE REMOTE WILL BEEP 1 TIME AND "LOCK" WILL BE DISPLAYED ON THE LCD SCREEN.



THE DOORS WILL LOCK AND THE ALARM WILL ARM\*  
\*ALARM MODELS ONLY.

THE LEDS ON THE ANTENNA START FLASHING 3 SECONDS AFTER LOCKING. NOTE- THE LEDS CAN BE PROGRAMMED NOT TO FLASH WHEN LOCKED.

\*ON ALARM MODELS THE ALARM IS ARMED WHEN THE DOORS ARE LOCKED. THE ALARM WILL ACTIVATE IF A DOOR IS OPENED, HOOD IS OPENED AND IF THE SHOCK IS SENSOR IS ACTIVATED. THE REMOTE WILL DISPLAY THE TRIGGER THAT SET THE ALARM OFF. SEE ALARM TRIGGERS FOR MORE INFORMATION.

**PRESS & RELEASE****ARM SYSTEM WITH SHOCK OFF**

PRESS AND RELEASE THE LOCK BUTTON THEN WITHIN 4 SECONDS PRESS AND RELEASE THE START BUTTON.

THE LCD WILL DISPLAY "LOCK" WHEN THE LOCK BUTTON IS PRESS THEN "SENOFF" WHEN THE START BUTTON IS PRESSED.



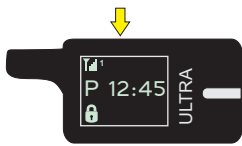
THIS FEATURE DISABLES THE SHOCK SENSOR UNTIL THE NEXT TIME THE ALARM IS DISARMED THEN REARMED.

\*ALARM MODELS ONLY.



## PRESS & RELEASE

### DISARM SYSTEM / UNLOCK DOORS



PRESS AND RELEASE THE UNLOCK BUTTON ON THE REMOTE TRANSMITTER. THE PARK LIGHTS WILL FLASH AND THE HORN (OPTIONAL) WILL CHIRP 2 TIMES.

THE REMOTE WILL BEEP 2 TIMES AND "UNLOCK" WILL BE DISPLAYED ON THE LCD SCREEN.



THE DOORS WILL UNLOCK AND THE ALARM WILL DISARM\* ALARM MODELS ONLY.

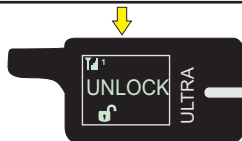
THE LEDS ON THE ANTENNA WILL STOP FLASHING.

\*IF THE ALARM IS ACTIVATED PRESSING THE UNLOCK BUTTON ONCE WILL STOP THE SIREN BUT THE ALARM WILL STAY ARMED. TO FULLY DISARM THE ALARM YOU MUST PRESS AND RELEASE THE UNLOCK BUTTON A SECOND TIME.



## PRESS TWICE

### DRIVER'S DOOR PRIORITY UNLOCK

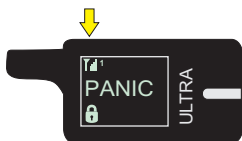


PRESS AND RELEASE THE UNLOCK BUTTON ON THE REMOTE TRANSMITTER. THE REMOTE WILL BEEPS 2 TIMES AND THE LCD WILL DISPLAY "UNLOCK". THE HORN WILL CHIRP AND THE PARK LIGHTS WILL FLASH 2 TIMES THEN THE DRIVER'S DOOR WILL UNLOCK.



PRESS AND RELEASE THE UNLOCK BUTTON A SECOND TIME WITH IN 3 SECONDS TO UNLOCK THE REMAINING DOORS. THE REMOTE WILL BEEP 1 TIME AND "D-LOCK" WILL BE DISPLAYED ON THE LCD.

\*OPTION FEATURE. MAY REQUIRE ADDITION PARTS AND LABOUR.

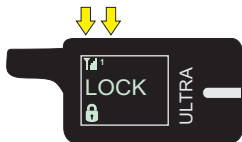
**PRESS HOLD****PANIC MODE**

HOLD THE LOCK BUTTON FOR 4 SECONDS TO ACTIVATE THE PANIC ALARM. THE PARK LIGHTS WILL FLASH AND THE HORN WILL BEGIN TO CHIRP.

THE LCD WILL DISPLAY "PANIC" / "ALARM" AND BEEP ON & OFF TO EXIT PANIC MODE, PRESS ANY BUTTON ON REMOTE.

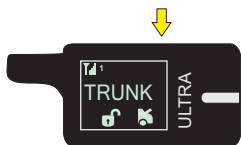


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**PRESS TOGETHER****SILENT ARM/ DISARM**

PRESS AND RELEASE THE LOCK AND UNLOCK BUTTONS TOGETHER AT THE SAME TIME. THE SYSTEM WILL TOGGLE BETWEEN LOCK/ARM & UNLOCK DISARM.

THE PARK LIGHTS WILL FLASH BUT THE HORN WILL NOT CHIRP AS CONFIRMATION. THE REMOTE WILL DISPLAY LOCK OR UNLOCK DEPENDING ON THE LAST FUNCTION.

**PRESS & HOLD for 3 sec****TRUNK RELEASE**

PRESS AND HOLD THE TRUNK RELEASE BUTTON. THE DOORS WILL UNLOCK, THE PARK LIGHTS WILL FLASH AND THE HORN (OPTIONAL) WILL CHIRP 2 TIMES.

THE PARK LIGHTS WILL FLASH AGAIN AND HORN (OPTIONAL) WILL CHIRP 1 MORE TIME THEN THE TRUNK WILL OPEN.

THE REMOTE WILL BE 2 TIMES PAUSE THEN ONCE AGAIN. "TRUNK" WILL DISPLAY ON THE LCD.

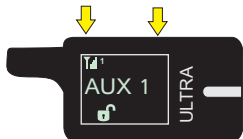
## SYSTEM FUNCTIONS

## OWNERS MANUAL



## PRESS TOGETHER

## AUX 1 OUTPUT



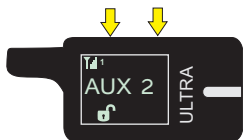
PRESS THE UNLOCK AND TRUNK BUTTONS FOR 3 SECONDS. THE PARK LIGHTS WILL FLASH AND THE HORN (OPTIONAL) WILL CHIRP 2 TIMES.

THE DOORS WILL UNLOCK THEN THE AUX 1 OUTPUT WILL ACTIVATE FOR 4 SECONDS. THE REMOTE BEEPS 2 TIMES THEN 1 TIME THEN DISPLAY "AUX1" ON THE LCD.



## PRESS TOGETHER

## AUX 2 OUTPUT



PRESS THE UNLOCK AND STATUS BUTTONS FOR 3 SECONDS.. THE PARK LIGHTS WILL FLASH AND THE HORN (OPTIONAL) WILL CHIRP 2 TIMES.

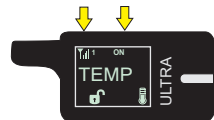
THE DOORS WILL UNLOCK THEN THE AUX 2 OUTPUT WILL ACTIVATE FOR 4 SECONDS. THE REMOTE BEEPS 2 TIMES THEN 1 TIME THEN DISPLAY "AUX2" ON THE LCD.

NOTE: FEATURE MUST BE PROGRAMMED ON BY INSTALLER - SEE INSTALL GUIDE

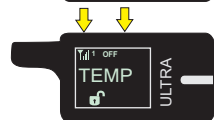


## PRESS AND HOLD

## COLD START/ TEMP MODE



HOLD THE LOCK AND START BUTTONS FOR 3 SECONDS. THE REMOTE WILL BEEP 1 TIME TO CONFIRM THAT TEMP MODE IS "ON". LCD DISPLAYS "TEMP" ON.



IF TEMP MODE WAS ON THEN REMOTE WILL BEEP 1 TIME TO CONFIRM THAT TEMP MODE IS "OFF" REMOTE WILL DISPLAY "TEMP" OFF.

SEE REMOTE PROGRAM MODE FOR INFORMATION ON TEMPERATURE SETTINGS.

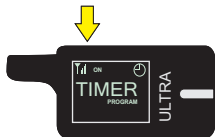
**REMOTE PROGRAM MODE**

REMOTE PROGRAM MODE ALLOWS THE USER TO SET FEATURES ON OR OFF FROM THE REMOTE TRANSMITTER. SEE THE INSTRUCTIONS BELOW TO CHANGE A USER SETTING.

**TO ENTER PROGRAM MODE**

PRESS AND HOLD THE STATUS BUTTON ON THE REMOTE FOR 4 SECONDS.  
THE REMOTE WILL BEEP 1 TIME AND THEN 3 TIMES.  
THE DISPLAY WILL SHOW "PROGRAM" & "M-1234"

PRESS LOCK TO GO TO TIMER SETTING OR PRESS STATUS TO EXIT.

**TURN TIMER MODE ON / OFF (TIMER ICON ON/OFF)**

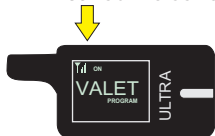
PRESS THE LOCK BUTTON TO SELECT TIMER MODE  
PRESS THE UNLOCK BUTTON TO TURN ON  
PRESS THE START BUTTON TO TURN OFF

PRESS LOCK TO GO TO NEXT SETTING OR STATUS TO EXIT.

**TURN PAGER ON / OFF**

PRESS THE LOCK BUTTON TO SELECT PAGER MODE  
PRESS THE UNLOCK BUTTON TO TURN ON  
PRESS THE START BUTTON TO TURN OFF

PRESS LOCK TO GO TO NEXT SETTING OR STATUS TO EXIT.

**TURN VALET ON / OFF**

PRESS THE LOCK BUTTON TO SELECT VALET MODE  
PRESS THE UNLOCK BUTTON TO TURN ON  
PRESS THE START BUTTON TO TURN OFF

PRESS LOCK TO GO TO NEXT SETTING OR STATUS TO EXIT.



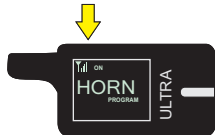
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## REMOTE PROGRAM MODE

**SWITCH FROM CAR 1 TO CAR 2**

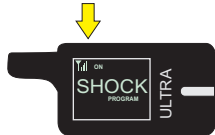
PRESS THE LOCK BUTTON TO SELECT CAR MODE  
 PRESS THE UNLOCK BUTTON TO SELECT CAR 1  
 PRESS THE START BUTTON TO SELECT CAR 2

PRESS LOCK TO GO TO NEXT SETTING OR STATUS TO EXIT.

**TURN HORN CHIRPS ON / OFF**

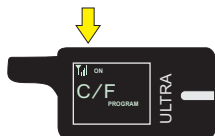
PRESS THE LOCK BUTTON TO SELECT HORN MODE  
 PRESS THE UNLOCK BUTTON TO TURN ON  
 PRESS THE START BUTTON TO TURN OFF

PRESS LOCK TO GO TO NEXT SETTING OR STATUS TO EXIT.

**TURN SHOCK SENSOR ON / OFF (ALARM MODELS)**

PRESS THE LOCK BUTTON TO SELECT SHOCK MODE  
 PRESS THE UNLOCK BUTTON TO TURN ON  
 PRESS THE START BUTTON TO TURN OFF

PRESS LOCK TO GO TO NEXT SETTING OR STATUS TO EXIT.

**SETS REMOTE TEMPERATURE DISPLAY FROM CELSIUS TO FAHRENHEIT**

PRESS THE LOCK TO SELECT **CELSIUS**  
 PRESS THE UNLOCK TO SELECT **FAHRENHEIT**

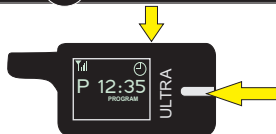
PRESS LOCK TO GO BACK TO THE FIRST SETTING OR PRESS STATUS TO EXIT.

## PROGRAM FEATURES

FEATURES SUCH AS TIMER SET, CLOCK SET AND TEMPERATURE MODE ARE SET BY HOLDING MULTIPLE BUTTONS TO ADJUST.



## TIMER SET MODE



TIMER SET MODE ALLOWS THE USER TO PROGRAM THE REMOTE STARTER TO START AT A PRESET TIME OF THE DAY. ONCE THE TIME IS SET THE "TIMER ON" FUNCTION MUST BE ENABLED THROUGH THE REMOTE PROGRAMMING MENU.

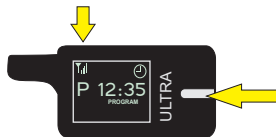
**TO ENTER TIMER SET MODE**

PRESS AND HOLD THE START (KEY) AND STATUS BUTTONS ON THE REMOTE FOR 4 SECONDS. THE REMOTE WILL BEEP 1 TIME THEN THE PROGRAM AND CLOCK ICONS TURN ON.

PRESS THE LOCK BUTTON TO CHANGE FROM HH TO MM  
 PRESS THE UNLOCK BUTTON TO INCREASE THE SETTING  
 PRESS THE LOCK BUTTON TO DECREASE THE SETTING



## CLOCK SET MODE

**TO SET THE CLOCK TIME**

PRESS AND HOLD THE LOCK AND STATUS BUTTONS ON THE REMOTE FOR 4 SECONDS. THE REMOTE WILL BEEP 1 TIME THEN THE PROGRAM AND CLOCK ICONS TURN ON.

PRESS THE LOCK BUTTON TO CHANGE FROM HH TO MM  
 PRESS THE UNLOCK BUTTON TO INCREASE THE SETTING  
 PRESS THE START BUTTON TO DECREASE THE SETTING

PRESS AND RELEASE THE STATUS BUTTON TO EXIT.



## SHOCK SENSOR PROGRAMMING

THE SHOCK SENSOR SENSITIVITY IS SET USING THE REMOTE PROGRAM MODE FEATURE. ALARM MODELS ONLY.

### ENTER REMOTE PROGRAM MODE



#### TO ENTER PROGRAM MODE

PRESS AND HOLD THE STATUS BUTTON ON THE REMOTE FOR 4 SECONDS.  
THE REMOTE WILL BEEP 1 TIME AND THEN 3 TIMES.  
THE DISPLAY WILL SHOW "PROGRAM" & "M-1234"

### ENTER SHOCK SENSITIVITY PROGRAMMING



PRESS AND RELEASE THE UNLOCK BUTTON  
THE SENS LEVEL WILL BE DISPLAYED

### ADJUSTING THE SENSOR SENSITIVITY



PRESS AND RELEASE THE UNLOCK BUTTON TO DECREASE THE SENSITIVITY. THE LCD WILL SHOW THE CURRENT SETTING. THE LOWEST (LEAST SENSITIVE) SETTING IS SEN 1.



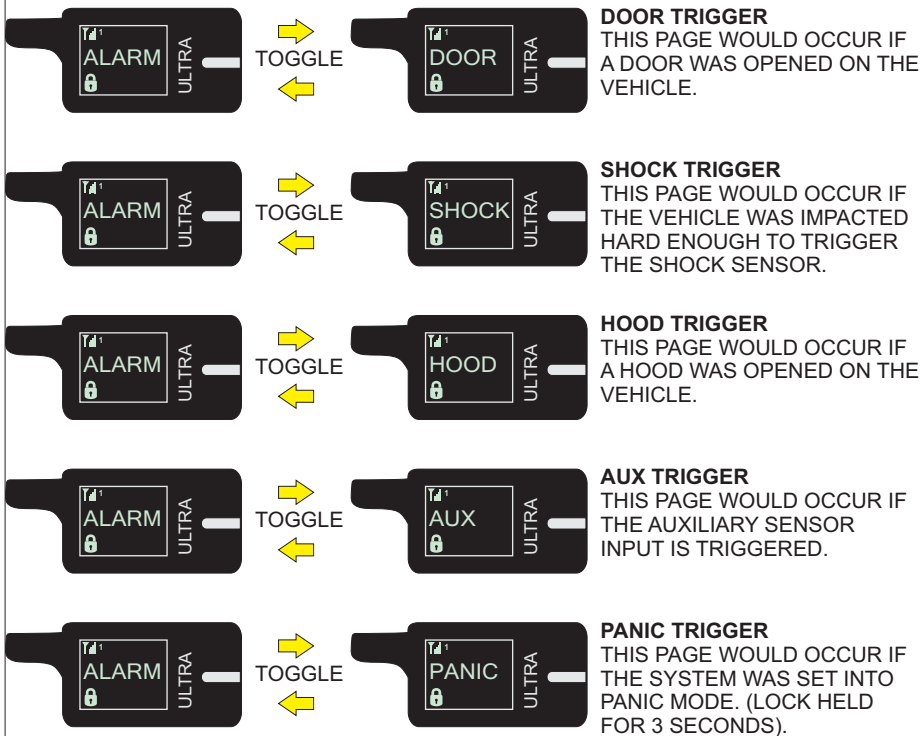
PRESS AND RELEASE THE START BUTTON TO INCREASE THE SENSITIVITY. THE LCD WILL SHOW THE CURRENT SETTING. THE HIGHEST (MOST SENSITIVE) SETTING IS SEN 10.

### EXIT PROGRAM MODE

PRESS AND RELEASE THE STATUS BUTTON ON THE REMOTE TO EXIT.

**ALARM TRIGGERS & PAGER MODE**

WHEN THE ALARM IS TRIGGERED THE SYSTEM WILL PAGE THE REMOTE WITH THE SPECIFIC ALARM TRIGGER. THE REMOTE WILL START TO BEEP AND THE LCD WILL ALTERNATE BETWEEN "ALARM" AND THE "TRIGGER"



## FAULT CODE VIA PAGER

IF THE STARTER FAILS TO START THE REMOTE WILL DISPLAY A FAULT CODE ON THE LCD DISPLAY. THE TEXT "FAULT" WILL BE FOLLOWED BY THE INPUT OR CONDITION



→  
TOGGLE  
←



### **BRAKE FAULT**

THIS FAULT WOULD OCCUR IF THE BRAKE THERE WAS AN ISSUE WITH THE BRAKE CIRCUIT.



→  
TOGGLE  
←



### **HOOD FAULT**

THIS FAULT WOULD OCCUR IF THE HOOD WAS OPENED OR THE HOOD SWITCH IS BROKE OR OUT OF ALIGNMENT.



→  
TOGGLE  
←



### **TACH FAULT**

THIS FAULT WOULD OCCUR IF THE VEHICLE HAD A START ISSUE SUCH AS A DEFECTIVE BYPASS MODULE.



→  
TOGGLE  
←



### **VALET FAULT**

THIS FAULT WOULD OCCUR IF THE SYSTEM WAS IN VALET AND YOU PRESSED START.



→  
TOGGLE  
←



### **RANGE FAULT**

THIS FAULT WOULD OCCUR IF THE USER WAS OUT OF OPERATING RANGE.

THE FAULT CODE WILL BE DISPLAYED WITH THE NEXT FUNCTION UNTIL THE SYSTEM IS UPDATED WITH THE STATUS BUTTON.

**RUN TIME ADJUSTMENT****TO ENTER PROGRAM MODE**

PRESS AND HOLD THE STATUS BUTTON ON THE REMOTE FOR 4 SECONDS.

THE REMOTE WILL BEEP 3 TIMES THEN DISPLAY "PROGRAM" & "M-1234". PRESS START TO CONTINUE.

PRESS START TO GO TO RUN TIME ADJUSTMENT

**RUN TIME ADJUSTMENT**

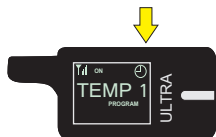
PRESS UNLOCK BUTTON TO CHANGE TO 4 MINUTES.  
PRESS START BUTTON TO CHANGE TO 45 MINUTES.  
PRESS STATUS TO EXIT.

**TEMP START ADJUSTMENT****TO ENTER PROGRAM MODE**

PRESS AND HOLD THE STATUS BUTTON ON THE REMOTE FOR 4 SECONDS.

THE REMOTE WILL BEEP 3 TIMES THEN DISPLAY "PROGRAM" & "M-1234". PRESS TRUNK TO CONTINUE.

PRESS TRUNK TO GO TO TEMP ADJUSTMENT

**TEMP ADJUSTMENT**

PRESS THE UNLOCK OR START BUTTONS TO SCROLL THROUGH THE SETTINGS.

TEMP 1- THE SYSTEM WILL START AT 0C / 32F

TEMP 2- THE SYSTEM WILL START AT -5C / 23F

TEMP 3- THE SYSTEM WILL START AT -15C / 5F

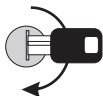
TEMP 4- THE SYSTEM WILL START AT -25C / 13F

**\*TEMP MODE IS TURNED ON OR OFF BY HOLDING THE LOCK AND START BUTTONS FOR 5 SECONDS. THE TEMP SENSOR MUST BE INSTALLED FOR THIS FEATURE TO OPERATE.**

Download from [www.Somanuals.com](http://www.Somanuals.com). All Manuals Search And Download.

**VALET / EMERGENCY OVERRIDE MODE**

THIS FEATURE IS USED TO DEACTIVATE THE REMOTE START AND ALARM (ALARM MODELS ONLY) IF THE VEHICLE REQUIRES SERVICING OR IF THE REMOTE IS LOST OR DAMAGED WHILE THE ALARM IS IN ARMED STATE.

**ACTIVATING VALET MODE/ EMERGENCY OVERRIDE.**

ENTER THE VEHICLE THEN TURN THE IGNITION KEY TO THE ON POSITION.  
(LEAVE IN THE ON POSITION)

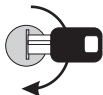


WITHIN 3 SECONDS PRESS AND HOLD THE VALET SWITCH FOR 8-15 SECONDS\*  
\*DEPENDS ON "VALET OPTIONS" PROGRAM OPTION.



THE HORN WILL CHIRP 5 TIMES AS CONFIRMATION THAT THE SYSTEM HAS ENTERED VALET/ EMERGENCY OVERRIDE MODE.

THE LCD WILL DISPLAY VALET AFTER A FUNCTION IS PERFORMED.  
THE LEDS ON THE ANTENNA WILL TURN ON SOLID.

**DEACTIVATING EMERGENCY OVERRIDE MODE**

ENTER THE VEHICLE THEN TURN THE IGNITION KEY TO THE ON POSITION.  
(LEAVE IN THE ON POSITION)



WITHIN 3 SECONDS PRESS AND HOLD THE VALET SWITCH FOR 8-15 SECONDS\*  
\*DEPENDS ON "VALET OPTIONS" PROGRAM OPTION.



THE HORN WILL CHIRP 2 TIMES AS CONFIRMATION THAT THE SYSTEM HAS EXITED VALET/ EMERGENCY OVERRIDE MODE.

THE LEDS ON THE ANTENNA WILL TURN OFF.

**ALARM STATUS / DIAGNOSTICS**

Diagnostic Mode is a tool that can help trouble shoot a start fault. If the remote starter fails to start i.e.: the hood is open the park lights will flash a diagnostic code. i.e.: 5 flashes = start attempt with hood open. If the vehicle does not remote start, count the park light flashes then compare it to the chart below.

PARK LIGHTS	LED FLASHES	DIAGNOSTICS / STATUS
3 SLOW FLASHES	LED's ON SOLID	SYSTEM IS IN SERVICE MODE.
4 SLOW FLASHES	SERIES OF 8 FLASHES	NOT SET IN RESERVATION MODE "M" MODELS
5 SLOW FLASHES	SERIES OF 5 FLASHES	START ATTEMPT WHILE IGNITION IS ON
5 FLASHES	SERIES OF 5 FLASHES	START ATTEMPT WITH HOOD SWITCH OPEN
6 FLASHES	SERIES OF 6 FLASHES	START ATTEMPT WITH BRAKE APPLIED
7 FLASHES	SERIES OF 7 FLASHES	SYSTEM IS IN TACH LOCK OUT (SEE DEALER)
8 FLASHES	SERIES OF 8 FLASHES	THREE START ATTEMPTS WITH NO START

The start fault must be corrected in order for the system to operate correctly. See your dealer for additional trouble shooting or visit [www.ultrastarters.com](http://www.ultrastarters.com) and visit the support page..

**TROUBLE SHOOTING****When I press the start button the vehicle acts like it is going to start but does not?**

This issue is most common to a problem with the bypass module. Bypass modules turn your factory security off so that the remote starter can start the vehicle. Have your dealer reprogram the bypass module to the vehicle.

**When I unlock the doors the windows roll down or the Trunk Pops?**

This issue is caused by the length of the unlock pulse. To correct this issue program the system for short door lock pulses. (125ms)

**The alarm activates 30-45 minutes after setting it?**

To prevent the vehicles battery from going dead the computer will "hibernate" like your home computer might. In some vehicles this causes the door pin input to change state. The alarm detects the change of state and activates. A relay must be installed to isolated the door pin circuit from the alarm.

**The starter motor stays engaged to long when remote started?**

Reset then relearn the Tach with the transmission in reverse. If the vehicle is tach learned when the idle is high the starter motor may "drag". Check your ground connection if issues persist.

**WARRANTY**

Applied Security Technologies, Inc. ("AST") promises to the original purchaser to repair or replace with a comparable reconditioned model any AST control module ("module") excluding without limitation the any other accessories, including but not limited to the antenna, remote, siren and wiring harness, proves to be defective in workmanship or material under reasonable use during the lifetime of the vehicle it was originally installed, provided the following conditions have been met: the module was professionally installed and serviced by an authorized AST dealer; the unit will be professionally reinstalled in the vehicle in which it was originally installed by an authorized AST dealer; the warranty information card was sent to AST within 10 days of the original installation date. Any warranty returns include a warranty return authorization number issued by AST, original bill or sale and be pre-paid shipped directly to AST. After an initial period of 2 years from the date of installation, AST reserves the right, at its sole discretion, to charge a warranty processing fee of \$30.00 USD. AST does not cover the cost for return freight on warranty items, this cost is the sole responsibility of the purchaser.

All components included with the original packaged unit other than the module, including but not limited to the siren, antenna and the remote transmitters, carry a one-year warranty from the date of purchase of the same. Any warranty returns on components must include a warranty return authorization number issued by AST, original bill or sale and be pre-paid shipped directly to AST. This warranty is non-transferable and is automatically void if: the original purchaser has not completed the warranty card and mailed it within ten (10) days of the date of purchase to the address listed on the card; the unit's date code or serial number is defaced, missing or altered; the unit has been modified or used in a manner contrary to its intended purpose; the unit has been damaged by accident, unreasonable use, neglect, improper service, installation or other causes not arising out of defects in materials or construction. The warranty does not cover damage to the unit caused by installation or removal of the unit. AST, at its sole discretion, will determine what constitutes excessive damage and may refuse the return of any unit with excessive damage, including, but not limited to, overloading, moisture and physical damage.

To the maximum extent allowed by law, any and all warranties are excluded by the manufacturer and each entity participating in the stream of commerce therewith. This exclusion includes but is not limited to, the exclusion of any and all warranty of merchantability and/or any and all warranty of fitness for a particular purpose and/or any and all warranty of non-infringement or patents, in the United States of America and/or abroad. Neither the manufacturer or any entities connected therewith shall be responsible or liable for any damages whatsoever, including but not limited to, any consequential damages, incidental damages, damages for loss of time, loss of earnings, commercial loss, loss of economic opportunity and the like. Notwithstanding the above, manufacturer does offer a limited warranty to replace or repair the control module as describe above.

Some states do not allow limitations on how long an implied warranty will last or the exclusion or limitation on how long an implied warranty will last or the exclusion or limitation of incidental or consequential damages. This warranty gives you specific legal rights, and you may also have other rights, which vary State to State.

Technical Support: [support@ultrastarters.com](mailto:support@ultrastarters.com)  
Additional Product Information: [www.ultrastarters.com](http://www.ultrastarters.com)

### **IMPORTANT NOTES**

LOCK, UNLOCK, DRIVER'S DOOR PRIORITY UNLOCK, TRUNK RELEASE AND THE AUXILIARY OUTPUTS ARE OPTIONAL OUTPUTS. ENABLING THESE FEATURES REQUIRES CUSTOM INSTALLATION & PROGRAMMING. THESE FEATURES MAY NOT BE COMPATIBLE WITH SOME VEHICLES.

FOR SAFETY REASONS THE TRUNK RELEASE OUTPUT WILL NOT ACTIVATE WHEN THE IGNITION IS IN THE ON POSITION.

NOTE: PADLOC AND 2ND CAR OPERATION ARE FEATURES THAT REQUIRE SPECIAL PROGRAMMING.

SOME FEATURES MAY NOT BE AVAILABLE FOR ALL APPLICATIONS. CONTACT YOUR DEALER FOR MORE INFORMATION.



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