KE-6
ADVANCED KEYLESS ENTRY SYSTEM

ULTRA START ™

INSTALL GUIDE

www.ultrastarters.com

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

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POSITIVE PARK LIGHT OUTPUT (+15amp)	WHITE
SYSTEM CHASSIS GROUND INPUT	BLACK
CONSTANT 12 VOLT INPUT (20AMP)	RED

OUTPUT TO ACTIVATE HORN (+) 2amp	BROWN
OUTPUT FOR TRUNK RELEASE (-)	GRAY
OUTPUT TO ACTIVATE HORN/ AUX (-)	WHT/BLUE
STARTER DISABLE (-) WHEN LOCKED	ORANGE
DOME LIGHT (-) WHEN DISARMED (30sec)	BLK/WHT
SECOND UNLOCK OUTPUT (-)	WHT/GRN
N/A	BLUE
N/A	GREEN
N/A	PURPLE
SWITCHED IGNITION INPUT (+)	YELLOW

NEGATIVE OUTPUT FOR LOCK	GREEN
12VOLT OUTPUT FOR DOOR LOCK MODULE	RED
NEGATIVE OUTPUT FOR UNLOCK	BLUE

LED

PROGRAM SWITCH

ENTERING PROGRAM MODE

To Enter Program Mode
1 - Cycle the Ignition Key On/Off On/Off On (Leaving the key ON)
2 - Press and release the Program Switch 1 time.
    (HORN will chip to confirm program mode entered)
3 - Press the Lock Button To Enter Menu 1
    Press the Unlock Button to Enter Menu 2
4 - Press and Release the Program Switch to advance through the settings.
    (*Confirmed by HORN HONK & LED flashes)*
5 - Press and hold the Program Switch to change the setting
    (*Confirmed by HORN HONK)*
6 - To exit Program Mode, turn ignition key off
    (Confirmed by Long HORN HONK)

PROGRAM MODE 1 🔓

SETTING # LED FLASHES	DESCRIPTION	OPTION 1 1 HONK	OPTION 2 2 HONK	OPTION 3 3 HONK
1	**IGNITION AUTO-LOCK**	**IGNITION AUTO-LOCK & UNLOCK ENABLED**	**IGNITION AUTO-LOCK ONLY**	**IGNITION AUTO-LOCK DISABLED**
2	**HORN SETTINGS**	**HORN HONK DISABLED**	**HORN HONK ENABLED**	**HORN HONK ENABLED**
3	**DOOR LOCK OPTIONS**	**DOUBLE UNLOCK / SINGLE LOCK PULSES**	**DOUBLE LOCK / SINGLE UNLOCK PULSES**	**SINGLE UNLOCK / SINGLE LOCK PULSE**
4	**DOOR LOCK PULSE TIMES**	**0.25 SECOND PULSES**	**3 SECOND PULSES**	**0.75 SECOND PULSES**
5	**HORN OUTPUT TIMING**	**LOUD HONK**	**SHORT HONK**	**REGULAR**
6	**PASSIVE ARMING**	**FULL PASSIVE ARMING**	**PASSIVE SAFETY REARM ONLY**	**ALL PASSIVE ARMING DISABLED**
7	**PASSIVE DOOR LOCKS**	**PASSIVE DOOR LOCKS DISABLED**	**PASSIVE DOOR LOCKS ENABLED**	

PROGRAM MODE 2 🔒

SETTING # LED FLASHES	DESCRIPTION	OPTION 1 1 HONK	OPTION 2 2 HONK	OPTION 3 3 HONK
1	**VALET SETTINGS**	**SECURE VALET 15 SECONDS**	**STANDARD VALET 8 SECONDS**	
2	**PARK LIGHT OUTPUT**	**30 SECOND ON FOR DISARM**	**POS TRUNK RELEASE OUTPUT**	**NORMAL OPERATION**
3	**HORN/ AUX OPTIONS OPTIONS**	**AUX OUTPUT 0.75 SEC PULSED**	**AUX OUTPUT ACTIVE WHEN HELD**	**HORN OUTPUT**

TRANSMITTER PROGRAMMING

The system can lean up to 4 different remote?s. Each remote to be used MUST be programmed together during the same sequence. For security, when a new remote is programmed all previous remote?s are deleted. Please see remote operation chart for information on using Second Car / Pad Lock Operations.

ENTERING REMOTE PROGRAM MODE

1 - **Cycle the Ignition Key - ON/OFF ON/OFF ON (Leaving the key ON)**

2 - **Press and HOLD the valet switch, HORN will HONK ONCE (If HORN does not HONK repeat step 1) CONTINUE TO HOLD until HORN HONK 5 times**

3 - **1 HONK confirms program mode entered followed by 5 HONK confirming transmitter program mode**

PROGRAMMING REMOTE?S

4 - **Press & Release LOCK button on 1st Remote to be Programmed for Normal Operation *If remote(s) are to be programmed for "PADLOCK" skip and goto step 6***

5 - **HORN will HONK 1 time to confirm remote has been programmed (If HORN does not HONK press button again)**

REPEAT STEP 4 IF A SECOND REMOTE IS TO BE PROGRAMMED FOR NORMAL OPERATION

6 - **Press & Release BUTTON 4 on Remote to be Programmed for 2ND CAR OR PAD LOCK**

7 - **HORN will HONK 1 time to confirm remote has been programmed (If HORN does not HONK press button again)**

REPEAT STEP 6 IF A SECOND REMOTE IS TO BE PROGRAMMED FOR 2ND CAR / PADLOCK OPERATION

8 - **Turn ignition key OFF to exit remote program mode when all required remote?s have been programmed.**

NOTE: ALL REMOTE?S TO BE USED MUST BE PROGRAMMED IN SEQUENCE WHILE IN REMOTE PROGRAM MODE, RE-ENTERING REMOTE PROGRAM MODE WILL ERASE ALL PREVIOUS REMOTE?S

10 PIN CONNECTOR

|	
OUTPUT TO ACTIVATE HORN (+) 2amp	BROWN
OUTPUT FOR TRUNK RELEASE (-)	GRAY
OUTPUT TO ACTIVATE HORN/ AUX (-)	WHT/BLUE
STARTER DISABLE (-) WHEN LOCKED	ORANGE
DOME LIGHT (-) WHEN DISARMED (30sec)	BLK/WHT
SECOND UNLOCK OUTPUT (-)	WHT/GRN
N/A	BLUE
N/A	GREEN
N/A	PURPLE
SWITCHED IGNITION INPUT (+)	YELLOW

FOR MORE DETAILED INFORMATION ON PROGRAMMING, WIRING DIAGRAMS, DOOR LOCK
CONFIGURATION AND OTHER INFORMATION, PLEASE VISIT

WWW.ULTRASTARTERS.COM

3 PIN POWER CONNECTOR

POSITIVE PARK LIGHT OUTPUT (+15amp)	WHITE
SYSTEM CHASSIS GROUND INPUT	BLACK
CONSTANT 12 VOLT INPUT (20AMP)	RED
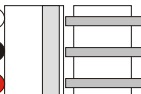
Pin 1- Brown Wire- HORN Output (2amp Maximum)
Connect this wire to the factory horn wire (+) type only.
Pin 2- Grey Wire- Trunk Release/Auxiliary Channel 2 (-250ma Output)
This output activates for 0.75 sec when the unlock button is held for 5 seconds.
Pin 3- White/ Blue Wire- HORN/ Aux Output (-250ma Output)
Connect this wire to the factory horn wire (-) type only. Output is programmable for an
auxiliary channel output.
Pin 4- Orange Wire- Ground When Locked (-250ma Output)
This wire switches to ground when the lock button is pressed. This output can be used
for a external starter disable or to activate such devises as a window roll-up modules.
Pin 5- Black/White Wire- Dome Light Supervision (-250ma Output)
This output activates for 30 seconds when the unlock button is pressed. Connect to a
relay to activate the interior lights or to the headlight circuit for illuminated entry.
Pin 6- White/Green Wire- Second Unlock Output (-250ma Output)
This output will activate when unlock is pressed twice with three seconds.
This wire can be used to install ?Driver?s Door Priority? or to activate
Pin 7- Blue Wire- N/A
Pin 8- Green Wire- N/A
Pin 9- Purple Wire- N/A
Pin 10- Yellow Wire- Switched Ignition Input
12volt switch ignition input. Connect to the vehides primary ignition wire.

Pin 1- White Wire- Park Light Output (+)
Connect this wire to the vehicles positive parking light wire. If the vehicle has a negative or
multiplex park light switch a relay must be installed to convert the output of the alarm from positive
to negative.
Pin 2- Black Wire- System Ground (-)
Using a self tapping screw, connect this wire to a solid section of the vehicles frame. If required
scrape away the paint to expose bare metal.
Pin 3- Red Wire- 12volt Power Input (+)
Connect this wire to a constant 12volt source such as the main 12volt power for the ignition switch

3 PIN KEYLESS CONNECTOR

This connector is used when installing the optional keyless entry feature. If the door lock type of the vehicle is not negative see the following pages for the appropriate door lock diagram.

Pin 1- Green Wire- Negative Lock Output
Connect to lock wire from the switch on vehicles with a negative type switch.
LOW CURRENT ONLY
Pin 2- 12volt Output for Door Lock Module
This output will supply 12volts for a plug-in type door lock module. Do not use this input to power-up relays **LOW CURRENT ONLY**
**Pin 3- Blue Wire- Negative Unlock Output**
Connect to lock wire from the switch on vehicles with a negative type switch.
LOW CURRENT ONLY

SYSTEM RESET

- **1 -** Cycle the Ignition Key On/Off On/Off On (**Leaving the key ON**)
- **2 -** Press and **RELEASE** the Program Switch 1 time.
  (HORN will chip to confirm program mode entered)
- **3 -** Press and **HOLD** the Program Switch for until the HORN HONK 3 times.
- 4 - Turn ignition key **OFF** to exit.

ENTERING REMOTE PROGRAM MODE

1 - Cycle the Ignition Key - ON/OFF ON/OFF ON
(Leaving the key ON)

2 - Press and release the program switch (The HORN will HONK)
**If the HORN does not HONK repeat step 1-2.
Hold the program switch until the HORN HONK 3 times.

3 - 1 HONK confirms program mode entered followed by
3 HONK confirming that the system has reset.

3 PIN KEYLESS CONNECTOR

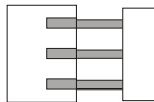|	
NEGATIVE OUTPUT FOR LOCK	**GREEN**
12+ OUTPUT FOR DOOR LOCK MODULE	**RED**
NEGATIVE OUTPUT FOR UNLOCK	**BLUE**

FOR MORE DETAILED INFORMATION ON PROGRAMMING, WIRING DIAGRAMS, DOOR LOCK CONFIGURATION AND OTHER INFORMATION, PLEASE VISIT
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ENTERING PROGRAM MODE

1 - Cycle the Ignition Key On/Off On/Off On (Leaving the key ON)
2 - Press and release the Program Switch 1 time.
   HORN will chip to confirm program mode entered
3 - Select the Program Menu by pressing...

Press Lock

🔒
        The HORN will HONK to confirm that the system is in MENU 1
        Continue to step 4.

Press Unlock

🔓
        The HORN will HONK to confirm that the system is in MENU 2
        Continue to step 4.

4 - Press and Release the Switch to advance through the settings.
   (*Confirmed by HORN HONK & LED flashes*)
5 - Press and hold the Program Switch to change the setting.
   (*Confirmed by HORN HONK*)
6 - **To exit Program Mode, turn key off.**
   (*Confirmed by Long HORN HONK*)

PROGRAMMING

STEP 1 - ENTER PROGRAM MODE MENU 1

Cycle the Ignition Key ON/OFF ON/OFF ON (Leaving the key ON)	Press and release the Program Switch 1 time.	**1 HONK** HORN will chip to confirm program mode entered	Press Lock Button on Remote to Select Menu 1

STEP 2 - SELECT / CHANGE PROGRAM SETTINGS

SETTING 1- IGNITION LOCKS
THE HORN WILL HONK 1 TIME WHEN SETTING 1 IS SELECTED   PRESS 1 TIME   **1 HONK**   X1

CHANGE SETTING 1 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO SETTING 2 - PRESS & RELEASE THE VALET SWITCH

1 HONK **SETS OPTION 1 ? AUTO-LOCK & UNLOCK ENABLED-** The doors will lock when the key is turned on and unlock the when the key is turned off.

2 HONK **SETS OPTION 2 ? AUTO LOCK ONLY ENABLED-** The doors will lock when the key is turned on but will not unlock when te key is turned off.

DEFAULT SETTING **3 HONK** **SETS OPTION 3 ? AUTO LOCK DISABLED-** The doors will not lock or unlock when the key is turned on or off.

SETTING 2-HORN HONK
THE HORN WILL HONK 2 TIMES WHEN SETTING 2 IS SELECTED   PRESS 2 TIMES   **2 HONK**   X2

CHANGE SETTING 2 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO SETTING 3 - PRESS & RELEASE THE VALET SWITCH

1 HONK **SETS OPTION 1 ? HORN DISABLED-** The HORN and will activate with Panic and Car Finder Mode only.

2 HONK **SETS OPTION 2 ? HORN HONK ONLY-** The HORN will Honk for all functions. When the alarm is activated, the HORN output will activate.

DEFAULT SETTING **3 HONK** *** SETS OPTION 3 ? HORN OUTPUT- The HORN and output will activate for all functions.**

SETTING 3-DOOR LOCK OPTIONS
THE HORN WILL HONK 3 TIMES WHEN SETTING 3 IS SELECTED   PRESS 3 TIMES   **3 HONK**   X3

CHANGE SETTING 3 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO SETTING 3 - PRESS & RELEASE THE VALET SWITCH

1 HONK **SETS OPTION 1 ? DOUBLE UNLOCK & SINGLE UNLOCK-** The system will provide 2 unlock pulses w/unlock and 1 lock pulse w/lock.

2 HONK **SETS OPTION 2 - DOUBLE LOCK & SINGLE UNLOCK-** The system will provide 2 lock pulses w/lock button and 2 unlock pulses w/unlock button.

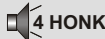*DEFAULT SETTING* **3 HONK** **SETS OPTION 3 ? NORMAL OUTPUT-** Single output for both the lock and unlock outputs.

SETTING 4- DOOR LOCK TIMING
THE HORN WILL HONK 4 TIMES WHEN SETTING 4 IS SELECTED   PRESS 4 TIMES   4 HONK   X4

CHANGE SETTING 4 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO SETTING 5 - PRESS & RELEASE THE VALET SWITCH

1 HONK — **SETS OPTION 1 - SHORT PULSES-** The output for lock and unlock is .25sec.
This helps prevent the windows from rolling up/down on some vehicles..

2 HONK — **SETS OPTION 2 ? LONG PULSES-** The output for lock and unlock is 3 seconds.
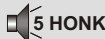*Used for vacuum door lock systems.*

DEFAULT SETTING
3 HONK — **SETS OPTION 3 ? NORMAL PULSES-** The output for lock and unlock is .75sec.
Used for most vehicles

SETTING 5- HORN TIMING
THE HORN WILL HONK 5 TIMES WHEN SETTING 5 IS SELECTED   PRESS 5 TIMES   5 HONK   X5

CHANGE SETTING 5 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO SETTING 6 - PRESS & RELEASE THE VALET SWITCH

1 HONK — **SETS OPTION 1 ? LONG PULSES-** The horn will output for about 50ms

DEFAULT SETTING
2 HONK — **SETS OPTION 2 ? SHORT PULSES-** The horn will output for about 10ms

DEFAULT SETTING
3 HONK — **SETS OPTION 3 ? NORMAL PULSES-** The horn will output for about 15ms
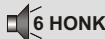
SETTING 6- PASSIVE ARMING
THE HORN WILL HONK 6 TIMES WHEN SETTING 6 IS SELECTED   PRESS 6 TIMES   6 HONK   X6

CHANGE SETTING 6 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO SETTING 7 - PRESS & RELEASE THE VALET SWITCH

1 HONK — **SETS OPTION 1 ? PASSIVE ARMING ENABLED-** The alarm will automatically arm 30
seconds after the last door is closed.

2 HONK — **SETS OPTION 2 ? PASSIVE REARM-** The alarm will automatically arm 30 seconds after
unlock is pressed..

DEFAULT SETTING
3 HONK — **SETS OPTION 3 ? PASSIVE ARMING DISABLED-** The alarm will not automatically. Must be
armed by the remote.

SETTING 7- PASSIVE LOCKS
THE HORN WILL HONK 7 TIMES WHEN SETTING 7 IS SELECTED   PRESS 7 TIMES   7 HONK   X7
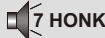
CHANGE SETTING 7 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GO BACK TO SETTING 1 - PRESS & RELEASE THE VALET SWITCH

1 HONK — **SETS OPTION 1 - PASSIVE LOCK DISABLED-** The doors will not lock when Passive Arming
sets the alarm.

DEFAULT SETTING
2 HONK — **SETS OPTION 2 ? PASSIVE LOCK ENABLED-** The doors will lock when Passive Arming
set the alarm.

STEP 1 - ENTER PROGRAM MODE - MENU 2

Cycle the Ignition Key ON/OFF ON/OFF ON (Leaving the key ON)

Press and release the Program Switch 1 time.

1 HONK
HORN will chip to confirm program mode entered

Press Unlock Button on Remote to Select Menu 2

STEP 2 - SELECT / CHANGE PROGRAM SETTINGS

SETTING 1 - VALET SETTINGS
THE HORN WILL HONK 1 TIME WHEN SETTING 1 IS SELECTED

PRESS 1 TIME · **1 HONK** · **X1**

CHANGE SETTING 1 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO SETTING 2 - PRESS & RELEASE THE VALET SWITCH

1 HONK — **SETS OPTION 1 ? SECURE VALET -** The LED/ Program Switch must be held for 15 seconds to place the system into Valet Mode.

DEFAULT SETTING 2 HONK — **SETS OPTION 2 ? STANDARD VALET-** The LED/ Program Switch must be held for 5 seconds to place the system into Valet Mode.

SETTING 2 - PARKING LIGHT OUTPUT
THE HORN WILL HONK 2 TIMES WHEN SETTING 2 IS SELECTED

PRESS 2 TIMES · **2 HONK** · **X2**

CHANGE SETTING 2 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO SETTING 3 - PRESS & RELEASE THE VALET SWITCH

1 HONK — **SETS OPTION 1 ? 30 SECOND-** The park light output will flash for all functions and will stay active for 30 seconds when unlock is pressed.

2 HONK — **SETS OPTION 2 ? Trunk Release-** The park light output will act as a positive trunk output. The trunk output acts as a negative park light.

DEFAULT SETTING 3 HONK — **SETS OPTION 3 ? Normal Operation-** The park lights will flash for all alarm functions.

SETTING 3 - HORN / AUX OUTPUT
THE HORN WILL HONK 3 TIMES WHEN SETTING 3 IS SELECTED

PRESS 3 TIMES · **3 HONK** · **X3**

CHANGE SETTING 2 - PRESS & HOLD THE VALET SWITCH UNTIL THE HORN HONK(S)
GOTO BACK TO SETTING 1 - PRESS & RELEASE THE VALET SWITCH

1 HONK — **SETS OPTION 1 ? Pulsed Output-** The AUX output will pulse for .75 seconds when activated.

2 HONK — **SETS OPTION 2 ? Active Output-** The AUX output will stay active for as long as the AUX button is held.

DEFAULT SETTING 3 HONK — **SETS OPTION 3 ? Horn Output-** Horn output on the WHITE/BLUE wire.

QUICK VIEW CHART

BUTTON	BUTTON PRESS	HONK / FLASH	SYSTEM FUNCTION
LOCK	1 SEC	1	LOCK DOORS
	3 SEC	1	ACTIVATE PANIC
	PRESS THEN RELEASE THEN PRESS & HOLD	1	ACTIVATE CONSTANT LOCK OUTPUT **

BUTTON	BUTTON PRESS	HONK / FLASH	SYSTEM FUNCTION
UNLOCK	1 SEC	2	UNLOCK DOORS
	1 SEC WHILE ALARM IS TRIGGERED	NONE	TURNS OFF PANIC BUT DOORS ARE STILL LOCKED

BUTTON	BUTTON PRESS	HONK / FLASH	SYSTEM FUNCTION
✱	PRESS & HOLD FOR 1 - 5 SEC	1	ACTIVATES AUX OUTPUT

*** PROGRAMMABLE OUTPUT - CHECK WITH INSTALLATION CENTER FOR DETAILS*

BUTTON	BUTTON PRESS	HONK / FLASH	SYSTEM FUNCTION
#	PRESS & HOLD FOR 3 SEC	ON	ACTIVATES CAR FINDER

BUTTON	BUTTON PRESS	HONK / FLASH	SYSTEM FUNCTION
🔒+🔓	PRESS TOGETHER THEN RELEASE	1	ACTIVATES SILENT LOCK
	PRESS TOGETHER THEN RELEASE	2	ACTIVATES SILENT UNLOCK

NO HORN HONK - ACTS AS A TOGGLE - IF LOCKED WILL UNLOCK, IF UNLOCKED WILL LOCK

INSTALLER NOTES

INSTALLER PROGRAM OPTION CHART - *PLACE A CHECK MARK BY THE OPTION PROGRAMMED*

PROGRAM MODE 1

SETTING # LED FLASHES	DESCRIPTION	OPTION 1 1 HONK		OPTION 2 2 HONK		OPTION 3 3 HONK	
1	IGNITION AUTO-LOCK	AUTO-LOCK & UNLOCK ENABLED	✓	IGNITION AUTO-LOCK ONLY	✓	IGNITION AUTO-LOCK DISABLED	✓
2	HORN SETTINGS	HORN HONK DISABLED	✓	HORN HONK ENABLED	✓	HORN HONK ENABLED	✓
3	DOOR LOCK OPTIONS	DOUBLE UNLOCK / SINGLE LOCK PULSES	✓	DOUBLE LOCK / SINGLE UNLOCK PULSES	✓	SINGLE UNLOCK / SINGLE LOCK	✓
4	DOOR LOCK PULSE TIMES	0.25 SECOND PULSES	✓	3 SECOND PULSES	✓	0.75 SECOND PULSES	✓
5	HORN OUTPUT	LOUD	✓	QUITE	✓	NORMAL	✓
6	PASSIVE ARMING	FULL PASSIVE ARMING	✓	PASSIVE SAFETY REARM ONLY	✓	ALL PASSIVE ARMING DISABLED	✓
7	PASSIVE DOOR LOCKS	PASSIVE DOOR LOCKS DISABLED	✓	PASSIVE DOOR LOCKS ENABLED	✓		

PROGRAM MODE 2

SETTING # LED FLASHES	DESCRIPTION	OPTION 1 1 HONK		OPTION 2 2 HONK		OPTION 3 3 HONK	
1	VALET SETTINGS	SECURE VALET 15 SECONDS	✓	STANDARD VALET 8 SECONDS	✓		
2	PARK LIGHT OUTPUT	30 SECOND ON FOR DISARM	✓	POS TRUNK RELEASE OUTPUT	✓	NORMAL OPERATION	✓
3	AUX CHANNEL 5 OPTIONS	AUX OUTPUT 0.75 OUTPUT	✓	AUX OUTPUT AS LONG AS HELD	✓	HORN OUTPUT (-)	✓

OPTIONAL FEATURES INSTALLED

TRUNK RELEASE	✓	DOOR LOCKS	✓	STARTER DISABLE	✓	AUX OUTPUT	✓

NOTES:

After checking off the programmed options and optional features, please provide a copy of this page to customer for reference and keep a copy with customer file for future reference

WARRANTY

Applicated 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, HORN 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 HORN, 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

additional product information: www.ultrastarters.com