## A. CHANGING THE BATTERY

The Two-Way remote transmitter is powered by one **"AAA"** Battery. When the power of the battery weakens A ▭ icon shall be displayed on the **LCD** screen. When the old battery is replaced, there will be beep sounds to indicate the power is back up on the transmitter

The One-way remote is powered by one CR2032 Battery. To replace battery use a coin or small flat blade screwdriver to carefully pry apart case.

1

B. STANDARD LCD ICON CONFIGURATIONS:

	Door Lock The lock icon will be displayed when the door are locked.		**Door Unlock and Disarmed** The unlock icon will be displayed when the door are unlocked and disarmed
ARMED	**System Armed**	**z Z**	**Valet Mode** All the function shall be temporally on hold.
	Hidden Alarm Mode The security system arm with hidden alarm function (silent alarm)		**The system has been triggered**
	Door Trigger (Zone 1) Door is illegally opened		**Door Ajar** you have left a door lid ajar
	Trunk Trigger (Zone 2) Trunk is illegally opened		**Trunk Ajar** you have left a trunk lid ajar
	Hood Trigger (Zone 3) Hood is illegally opened.		**Hood Ajar** you have left a hood lid ajar
	Shock Sensor Trigger (Zone 4) No Icon = Shock Bypass With Icon = With Shock Sensor Icon Flashing = Shock trigger		**Tilt Sensor Trigger** (Zone 5) No Icon = Tilt Bypass With Icon = With Tilt Sensor Icon Flashing = Tilt Sensor trigger
	Ignition Trigger (Zone 6) Ignition switch was illegally turned on.		**Warn Away Trigger** No Icon = Warn-away Bypass With Icon = With Warn-away Icon Flashing = Warn-away trigger
	System Trigger or Panic mode		**Trunk Release**

2

Icon	Description	Icon	Description
	Engine Cranking Your vehicle engine cranking by remote control.		**Engine Running** Your vehicle's engine is running
	Timer Control Start Engine starts automatically every 2 or 3 hours		**Timer with Temperature Control Start** Engine starts automatically every 2 or 3 hours, it will start at a specified temperature at the end of the timed cycle.
	24 hour repeat with cold starting Monitor the temperature 24 hours. and start if it is at or below the preset cold start temperature		**Daily timer Start** Start at the predetermined time of the next day
	Interior Temperature Display The Vehicle Interior Temperature		**Manual Transmission Mode (MTS)**
	Defogger		**Driver Pager** (Icon flash)
	2nd Car Operation		**Button Lock**
	Remote Transmission You are transmitting the signal to control unit.		**In-Range Indicator** You are within the range of the remote control.
	Low Battery		**Power Save**
	Tone Mode		**Vibrating Mode**
	Alarm Clock		**Parking Meter** Reminder when time is up for parking

3

C. REMOTE TRANSMITTER OPERATION:

Button	System Function	Remark
🔒	Arm & Lock Doors	Press the Lock button for a half second
	Silent Arm & Lock Doors	Press and hold for 1.0 seconds
	Panic Function	Press and hold for 3 seconds to Activate or Deactivate panic function
🔒 - 🔒	Arm and Warn-Away Bypass	Press 🔒 Twice within 3 seconds.
🔒 - 🔒 - 🔒	Arm and Warn-Away & Shock Sensor Bypass	Press 🔒 3 times within 3 seconds.
🔒 - 🔒 2.0 sec.	Arm and All Sensors Bypass	Press 🔒 **2** times and hold the second times for 2.0 seconds
🔒 - 🕊	Arm and Tilt Sensor Bypass	Press the 🔒 button first then press 🕊 button
🕊 - 🔒	Arm and Hidden Alarm Function	Press the 🕊 button first then press 🔒 button
🔓	Disarm & Unlock Doors	Press the Unlock button for a half second
	Silent Disarm & Unlock Doors	Press and hold for 1.0 seconds
	Passive Arming Bypass	Press and hold for 3 seconds
🔓 - 🔓	Disarm & Two Steps Door Unlock (optional)	Press twice within 3 seconds
🕊	Trunk Release	Press and hold for 2 seconds
🕊 - 🕊	Car Finder	Press 🕊 Twice within 3 seconds.
🕊 + ✱	Switch Code for 2nd Car Operation	Press and hold for 2 seconds

4

Button	System Function	Remark
✱	Activate or Deactivate the Remote Start	Press ✱ button once. Press ✱ - ✱ button if set to start safety mode.
	Runtime Reset	Press and hold for 2 seconds
🐦 - ✱	Timer Start	Press the 🐦 button first then press ✱ button.
🐦 - ✱ 1.5 sec.	24 hour repeat with cold starting	Press the 🐦 button first then press and hold ✱ button 1.5 seconds
🔓 + 🐦	Turbo Mode	Press and hold both buttons for 2 seconds
🔒 + 🔓	Aux 1 Timer Output	Press together & release
🔒 + 🐦	Aux 2 Timer Output	Press together & release.
🔒 + ✱	Aux 3 Timer Output	Press together & release.
🔓 + 🐦	Aux 4 Timer Output	Press together & release
🔓 + ✱	Aux 5 Timer Output	Press together & release.
🐦 + ✱	Aux 6 Timer Output	Press together & release.
🔓 + ✱	Shutdown Diagnostic	Press and hold for 2 seconds
F	Level / Move The Setting.	Press F button once
	Light up he LCD indicator	Press and hold for 1 second
	LCD Remote Program Setting	Press and hold for 3 seconds

5

D. LCD REMOTE CONTROL:

1. Press the **F** button the number of times corresponding to the **Level** you wish to select; the LCD will display LEVEL number (LEVEL 1   LEVEL 2   LEVEL 3   LEVEL 4)

2. Press the button while LEVEL number text is still on to perform the command.

Button	**F** x 1 **Level 1**	**F** x 2 **Level 2**	**F** x 3 **Level 3**	**F** x 4 **Level 4**
🔒	Tone / Vibrating Mode	Button Beeper	Button Lock	Car 1 / Car 2 operation
🔒 1 sec.	Vehicle's Status Check /Alarm Report	Voltage Check	LCD Backlight 5 sec./ 10 sec. / Off	Temperature Check
🔓	Remote Valet	Power Save Mode	Aux 5	Aux 6
🖐	Aux 1	Aux 2	Aux 3	Aux 4
✱	Timer Start	Daily Timer Start	24 hour repeat with cold starting	Defogger

Tone / Vibrating Mode: Press **F** button first then press 🔒button to enter Tone / Vibrating Mode, Under this mode press 🔒 button to select Tone Mode (♪ icon and TONE text will display) or Vibrating Mode (≋ icon and VIBE text will display) or both (♪ & ≋ icon and TONE VIBE will display).

Button Beeper: Press **F** button **2** times first then press 🔒button to enter Button Beeper Mode, Under this mode press 🔒 button to turn on the button beep BEEP ON or turn off the button beep BEEP OFF .

Button Lock Mode: Press **F** button **3** times first then press 🔒button to enter Button Lock Mode, Under this mode press 🔒button to select BUTTON LOCK ON or BUTTON LOCK OFF , the remote control will beep/vibrate 2 times and 🔩 icon and BUTTON LOCK ON will display when a button is pressed indicating it is locked.

6

Second Vehicle Security Operation: Press **F** button **4** times first then press 🔒 button to enter Second Vehicle Security Mode, Under this mode press 🔒 button to select CAR 2 operation **(** 🅿 icon and CAR 2 text will display) or CAR 1 operation and CAR 1 text will display.

Vehicle's Status Check /Alarm Report: Press **F** button **1** times first then press and hold 🔒 buttons for 1 second until the beep confirms and then release the button. The LCD remote will display the current status of the vehicle.(Include trigger condition)

Voltage Check: Press **F** button **2** times first then press and hold 🔒 buttons for 1 second until the beep confirms and then release the button. The LCD remote will display the current voltage of the vehicle and **12.6V** text will display.

LCD Backlight: Press **F** button **3** times first then press and hold 🔒 button for 1.0 seconds until the beep confirms and then release the button to enter LCD Backlight time Mode, then keep press 🔒 button to select LCD Backlight time **BACKLIGHT 5 SEC** / **BACKLIGHT 10 SEC** or **BACKLIGHT OFF** .

Temperature Check: Press **F** button **4** times first then press and hold 🔒 buttons for 1 second, until the beep confirms and then release the button.   The LCD remote will display the current Temperature of the vehicle and **-14F** text will display.

Power Saver Mode: Press **F** button **2** times first then press 🔓 buttons to enter Power Saver Mode, Under this mode press 🔓 button to enable power saver mode and 📶 **POWER SAVE** icon will display or disable power save mode and **EXIT POWER SAVE**   icon will display While in Power Save Mode the LCD remote will not look for any incoming signals from the main unit until a button is pressed.

EXIT: Wait 10 seconds, or press the other buttons to leave the setting except the **F** button.

7

E. CHIRP INDICATORS

Chirp	Function
1 Chirp	Arm
2 Chirps	Disarm
3 Chirps	Defective Reminder
4 Chirps	Disarm / Triggered Warning
6 Chirps	Car Finder

PARKING LIGHT

Parking light	Function
1 Flash	Arm
2 Flashes	Disarm
3 Flashes	Disarm / Triggered Warning
12 Flashes	Car Finder
Constant On	Under Remote Start

F. ALARM OPERATING CONDITION

LED On Duty	Siren / Horn	Parking Light	LED	Doors	Starter	Dome Light
Arming	1 or 3 Chirps	1 Flash	Slow Flash	Locking	Disable	
Disarming	2 or 4 Chirps	2 or 3 Flashes	OFF	Unlocking		Turns on for 30-Seconds
Trigger	Alarming	Flashes	Flash Pause		Disable	Flashes
Hidden Alarm		Flashes	Slow Flash		Disable	Flashes
Passive Arming			Fast Flash			
Panic	Alarming	Flashes				Flashes
Car Finder	6 Chirps	12 Flashes		Locking		

8

G.   **TABLE OF ZONE /**
ALARM DIAGNOTICS

Situation	Situation LED On Duty
Zone 1 (Door Triggered)	1 flashes, break, then repeat
Zone 2 (Trunk Triggered)	2 flashes, break, then repeat
Zone 3 (Hood Triggered)	3 flashes, break, then repeat
Zone 4 (Shock Triggered)	4 flashes, break, then repeat
Zone 5 (Tilt Triggered)	5 flashes, break, then repeat
Zone 6 (Ignition Triggered)	6 flashes, break, then repeat

H.   ACTIVE ARMING – LOCK & ARM

Press the 🔒 button on the transmitter. The alarm arms, doors lock (if connected), and the siren chirps and parking lights flash once. The 🔒 **+ ARMED** icons, the

ARMED text and beeps play to confirm. If Valet Mode* is ON, the 🔒 **+ z^Z**

icons, the **VALET** text and tone play on the LCD transceiver. Exit Valet Mode to arm the alarm normally.

DEFECTIVE SENSOR REMINDER: If the siren sounds 3 chirps and the defective

🚗 / 🚗 / 🚗 icon, ******* AJAR** text will display on the LCD screen, then you have left a door, trunk, or hood lid ajar. (See feature bank 1-06)

SILENT ARMING: Press and hold the 🔒 buttons for 1.0 second and the **SILENT ARM** text t will display on the LCD screen. This will arm your security system. No chirp sound will be heard and the arm confirmation will be through the vehicles parking lights only.

WARN-AWAY BY-PASS: Press 🔒 button twice will arm the security system and bypass the warn-away and the warn-away 〰 icon will **disappear** and **WARN AWAY BYPASS** text and tone play on the LCD transceiver.

Note: The bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

Federal Communication Commission Interference Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one of the following measures:
. Reorient or relocate the receiving antenna.
. Increase the separation between the equipment and receiver.
. Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
. Consult the dealer or an experienced radio/TV technician for help.

FCC Caution: To assure continued compliance, any changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate this equipment. (Example - use only shielded interface cables when connecting to computer or peripheral devices).

FCC Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 0.5 centimeters between the radiator and your body.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

The antennas used for this transmitter must be installed to provide a separation distance of at least 0.5 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two 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.