

# AS-475A



# AUTO SHIELD

THE ULTIMATE IN AUTOMOTIVE SECURITY

## TRANSMITTER OPERATION:

Transmitter Button	System Function	Remark
	Lock Doors & Arm System	
	Panic function	Press and Hold for 3 seconds
	Car Locator	Under armed mode
	Arm and Delete The 2 Stage Shock Sensor	Press twice within 3 seconds
	Silent Arming / Disarming	Ignition in "off" position
	Unlock Doors & Disarm System	
	Two Step Door Unlock & Disarm System	Press twice within 3 seconds
	Trunk Release (Channel 3)	Press and Hold for 2 seconds
	Passive Arming By-pass	While the system Disarmed
	Silent Arming/Disarming	
	4th Channel	Press buttons together
	5th Channel	Press buttons together
	Switching code For 2nd Car Operation	For regular transmitter Only

### ACTIVE ARMING – LOCK & ARM:

1. Press button on transmitter.
2. The siren will chirp once and parking light will flash once indicating that the system is now armed. The vehicle doors will lock upon arming when interfaced with the security system.

Note: **Defective sensor reminder:** If the siren or horn sounds 3 chirps, then you have left a door, trunk, or hood lid ajar.

#### System Arm



#### Door Ajar



#### Trunk / Hood Ajar



#### AJAR WARNING:

If the siren sounds 3 chirps, then you have left a door, trunk, or hood lid ajar.

**SILENT LOCK/UNLOCK OR ARM / DISARM:** Press the \* button or + buttons together on the transmitter on the transmitter to arm or disarm your security system with no chirp sound heard; arm / disarm confirmation will be through the vehicles parking lights only.

**SHOCK SENSOR / OPTIONAL SENSOR BY-PASS:** Press the button on the transmitter twice within 3 seconds will arm the security system, by-pass the shock sensor or the optional sensor connected to 4 pin plug. The system will chirp one additional time to confirm the sensor bypass mode was activated. The sensor bypass feature is programmed to activate for one arming cycle only. The security system will return to normal operation during the next arming cycle.

### PASSIVE LOCKING OR ARMING :Programmable

Active arming / disarming is controlling your security system via the remote transmitter. This security system is equipped with an optional Passive Arming feature, which allows the security system to arm 30 seconds after the last door is closed. Operation is as follows.

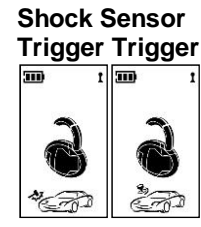
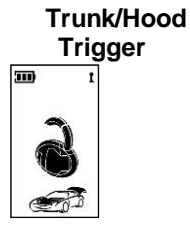
1. Turn the ignition to the "OFF" position and exit the vehicle.
2. After all entrances are closed, the security system LED will flash fast for 30 seconds. If you reopen any door / hood / trunk, the security system LED will stop flashing. It will begin flashing again once all vehicle entrances are closed.
3. After 30-second timer has elapsed, the security system will automatically "ARM". The siren or horn will chirp [1] time and the parking lights will flash [1] time.

### PASSIVE DOOR LOCKING: Programmable

The vehicle doors will automatically lock after passive arming cycle has been completed.

### ACTIVE UN-LOCKING – UNLOCK & DISARM:

1. Press the button on the transmitter.
2. The siren will chirp twice and parking lights will flash twice to indicate that the security system is now disarmed. The vehicle doors will unlock and disarm when interfaced with the security system



**Clear the Flash Icon and Melody Sound:** Cycle Ignition then press the button first, within 3 seconds press and \* buttons at the same time. It will clear the flash icon and melody sound on the LCD screen transceiver

**AUTOMATIC RE-ARM:** If this feature is selected, the security system will automatically re-arm itself 60 seconds after disarming with remote transmitter. Automatic rearm will cancel if any door is opened before the 60 seconds timer has elapsed.

### DISARMING WITHOUT A TRANSMITTER

The Override function may be used if the remote transmitter is lost or inoperative.

1. Enter the vehicle and turn the ignition switch to 'ON' position. (Alarm will sound.)
2. Within 10 seconds push and release the valet switch  
The alarm will stop sounding and enter the disarm mode. You can now start and operate the vehicle normally.

### VALET MODE:

The valet switch allows you to temporarily bypass all alarm functions eliminating the need to hand your transmitter to parking attendants or garage mechanics. When the system is in valet mode, all alarm functions are bypassed, however, the remote panic feature and remote door locks will remain operational.

#### Enter Valet Mode:

1. From the disarmed condition, turn the ignition to "ON" position.
2. Push and hold valet switch for 2 seconds until the LED turns on. The LED will remain on as long as the system is in 'valet mode'.



#### Door

#### Exit Valet Mode:

1. Return to normal operation, turn ignition 'ON'.
- Push and hold valet switch for 2 seconds; the LED will turn off indicating the system is exiting the valet mode

### PANIC FUNCTION:

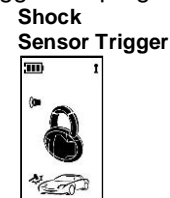
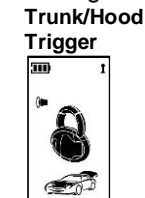
The transmitter can be used as a remote panic switch to manually trigger the alarm in case of emergency.

1. Press and hold the button on the transmitter for 3 seconds. The alarm will immediately sound.
2. During panic mode, the normal function of this transmitter button will be suspended. The and buttons can be used to lock and unlock the doors (if the option is installed), however once the button is pressed, the vehicle's starter disable device, (where installed) will be enable allowing the vehicle to start.
3. To stop the alarm, press and hold the or or \* button on the transmitter for 3 seconds. Also if the button is pressed and released, the panic mode will be turned off immediately.
4. If the button is not pressed, the alarm will automatically stop after 30 seconds.

### TRIGGER THE SYSTEM: (OPTIONAL) If alarm option is installed.

When armed, your vehicle is protected as follows:

1. Light impacts will trigger the warn-away signal. A long chirp from siren /horn.
2. Heavy impacts / Doors open / Hood open / Trunk open / Turning on the ignition switch- All will trigger the programmed sequence.



Clear the Flash Icon and Melody Sound: Cycle ignition then press the button first, within 3 seconds press and \* buttons at the same time. It will clear the flash icon and melody sound on the LCD screen transceiver

### LCD REMOTE CONTROL TRANSMITTER: AS-LCD



**Note:** If the system is interfered by stronger radio frequency around, sources of high voltage electric power or such Obstacles like tall buildings and so on, the transmission range may get shorter as the system uses low out put powered frequency.

**IGNITION CONTROL DOOR LOCKS.**

If the vehicle's door locks have been interfaced to the security system, the system will automatically lock the vehicle's doors when the ignition is turned "ON" and /or unlock the vehicle's doors when the ignition is turned "OFF".

**TRUNK RELEASE:** Press and hold button on transmitter for three seconds to remote control the trunk release or other electric devices.

**CAR LOCATOR :** Press the button on the transmitter when the vehicle is in the armed / locked mode to active car locator function. The siren or horn will chirp 6 times. The parking light will flash 12 times, allowing you to easily locate your car.

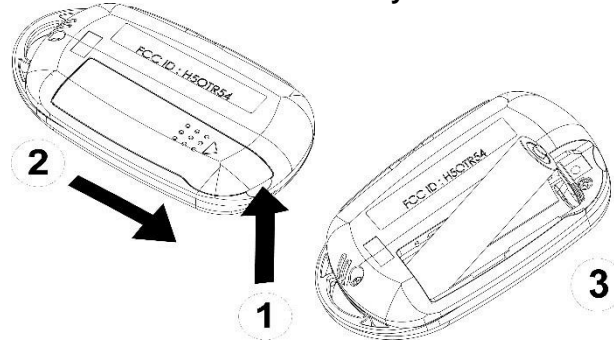
**Stop The Trigger Melody Sound:**

While triggering the alarm the LCD screen will alert user through melody sound and flashing trigger icon, press any button on the LCD remote transmitter to stop melody sound only, the remote control buttons will not send a command to the system.

**BATTERY REPLACEMENT LCD TRANSMITTER:**

A 1.5V type AAA Alkaline battery powers the Remote Transmitter. When the power of the battery weakens a icon shall be displayed on the LCD screen. When the old battery is replaced to new one, there will be beep sounds indicate the power is up.

**Note:** Press the button two times when the battery compartment is empty, and then insert the new battery.



**Key lock (by 2-way LCD HHU programming)**

**Enter :** Press & hold button until 1 beep heard, release button to icon. Press or button to Enable or Disable the key lock feature on your 2-way LCD HHU.

**Exit :** Press & hold button for 2 sec. or do nothing wait for 5 sec. automatic exit 2-way LCD (1 beep) Confirm Exit.

F Button	LCD display	or  Button
Press and hold the  Button until 3 beep sound	Key lock icon flash	Press  button Enable, sound "Do-Re-Mi" or  button Disable Key lock mode, sound "Mi-Re-Do" Icon On = Enable Icon Off = Disable

**ALARM OPERATING CONDITION: (OPTIONAL)**

Function	Siren or horn	Parking Lights	LED	Doors	Starter Disable	Pager Option
1. Arm	1 Chirp	1 Flash	Slow flash	Locking	On	
2. Disarm	2or4 Chirps	2 or 3 Flashes	Off or Fast flash	Unlocking	Off	
3. Trigger	Alarming	Flashing	Slow flash		On	On
4. Panic	Alarming	Flashing	Slow flash	Locking	On	
5Car Locator	6 Chirps	12 Flashes				

**THE REMORE LCD ICONS WITH FUNCTION:**

	<b>Door Lock</b> Your vehicle doors are locked.		<b>Door Unlock</b> Your vehicle doors are unlocked
	<b>Power Save Mode</b> Save the battery power (Full bar icon flash)		<b>Valet Mode</b> All the function shall be temporarily on hold.
	<b>Remote Transmission</b> You are transmitting the signal to control unit		<b>* In – Range Indicator</b> You are within the remote control range.
	<b>Trunk Release (Channel 3 op)</b> Trunk open.		<b>Low Battery</b> You have to replace the battery of remote control.
0:10	<b>Parking Meter</b> Reminder when time is up for parking		<b>Ignition On</b>
	<b>Hood Trigger (Zone 1)</b> Hood is illegally opened		<b>Trunk Trigger (Zone 2)</b> Trunk is illegally opened
	<b>Door Trigger (Zone 3)</b> Doors are illegally opened		<b>Sensor Trigger (Zone 4)</b> Trigger on Sensor 1
	<b>Vibration Mode</b> Remote Control vibrates when system is triggered		<b>2nd Car Operation</b>
	<b>Melody Mode</b> Remote Control alert user through melody sound	C4 or C5	<b>Activate Channel 4 (or Chanel 5) Output.</b>

**PROGRAM MODE 2-WAY LCD REMOTE TRANSCIVER:**

**Enter:**

- Press and hold button until 2 beeps heard then release the button. (LCD display show Hours of current time set up, set up hour(s) first.)
- Press button to increase value, or Enable the selected feature.
- Press button to decrease value, or Disable the selected feature.
- Press button to confirm its selection, move to the next option.

**EXIT:** Press & hold button or do nothing wait for 5 sec. exit 2-way LCD programming mode automatically (1 beep) Confirm Exit.

Item	Menu Option	LCD display	Functions
1	Current time set up		<b>Default is 12:00</b>
	Adjust clock hours from 0 to 12	12 : 00 12 is flashing	Press  button => (+) or  button => (-) Press  button confirm its selection, move to next option.
	Adjust clock minutes from 0 to 59	12: 00 00 is flashing	Press  button => (+) or  button => (-) Press  button confirm its selection, move to next option.
2	Alarm Clock set up		<b>Default is OFF</b>
	Adjust Alarm Clock hours from 0 to 12	12 :00 12 is flashing	Press  button => (+) or  button => (-) Press  button confirm its selection, move to next option.
	Adjust Alarm Clock minutes from 0 to 59	12: 00 00 is flashing	Press  button => (+) or  button => (-) Press  button confirm its selection, move to next option.

	Select Alarm Clock Enable or Disable	On +  or OFF	Press  button => Enable or  button => Disable Press  button confirm its selection, move to next option.
3	Parking Meter countdown		Default is OFF
	Adjust Parking Meter countdown hours from 0 to 2	0 :00 0 is flashing	Press  button = (+) or  button = (-) Press  button confirm its selection, move to next option.
	Adjust Parking Meter countdown minutes from 0 to 59.	0 : 30 30 is flashing	Press  button => (+) or  button => (-) Press  button confirm its selection, move to next option.
	Select Parking meter countdown Enable or Disable	ON +  or OFF	Press  button => Enable or  button => Disable Press  button confirm its selection, move to next option. There is a beep sound at 5 min. before Parking countdown reach 0.
4	<b>Power Save</b>		<b>Default is OFF</b>
	Select Power Save Enable or Disable	PS or OFF	Press  button => Enable or  button => Disable When power save enable, the LCD remote transmitter uses "0" current to save the battery power. LCD show "Save" on text area Exit: Press any button of the LCD remote transmitter to exit the "Power Save Mode". Press  button confirm its selection, move to next option.
5	2-way HHU Response mode		Default is Buzzer
	Select 2-way HHU confirmation by Melody or Vibration	or	Press  button => Melody or  button => Vibration Press  button confirm its selection, move to next option.
6	Second Car Security Option	C1 or C2	Default is CAR 1
	Car Select	CAR 1 or CAR 2 ( II icon On)	- CAR 1 operation.  - CAR 2 operation (II icon On mean 2nd car operation). Press  button confirm its selected, move to next option.