



AMX 78

Vehicle Security System

Owner's Manual

AMX78(3) Owner's Manual 0399

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Important Information About Your AMX78 System

Congratulations on your purchase of the AMX78 vehicle security system manufactured by Prime Security. To fully benefit from the capabilities of your AMX78 system, we encourage you to read the Owner's Manual thoroughly. If you have any problems or questions regarding your system, consult the dealer from whom you purchased this product. To locate an authorized Prime dealer, contact Prime Security directly at 1-800-253-0334 (toll-free within the U.S.) or 1-847-215-2233.

Lifetime Warranty

Prime guarantees the operation of your system control unit and remote controls for as long as you own your car. (Please refer to your Lifetime Limited Warranty Card for complete information.) Make sure that you receive your warranty card from your dealer, complete the required information and mail the registration portion to Prime Security. You should retain the top portion of the warranty card for your records.

Remote Controls

Included with your system are two AviGlo™ 4-button/9-channel remote controls. Once exposed to light, the AviGlo remote control buttons will glow, making the buttons visible in the dark.

Each of the pair of remote controls is a miniature radio transmitter powered by a +12 volt battery with a typical range of up to 100 feet. Obstructions, electrical or radio interference, weather conditions, cellular transmissions, window tint or a weak remote control battery may reduce the range or interrupt transmission. (If the system does not immediately respond, release and press the button again. This works better than holding the button down.) The second remote can be used by a second driver, or kept as a spare.

Additional remote controls or batteries can be purchased from any authorized Prime Dealer, or by calling Prime Security toll-free at 1-800-253-0334 (within the U.S.) or 1-847-215-2233.

Electronic Scan Prevention (ESP)

Your system also includes ESP, which blocks electronic scanner codes preventing unauthorized operation of your system.

Instant Remote Control Code Deletion

In the event of a lost or stolen remote control, all remote controls can be erased from the system memory preventing unauthorized system operation. (See the "Programming Table for Remote Controls" on page 9).

One-Step Remote Control Code Learning

The system allows you to add new remote controls in one step. (See the "Programming Table for Remote Controls" on page 9).

Valet Switch

The valet switch is a small hidden toggle switch which allows you to control all of the system programmable features. (See "User-Programmable Features" on page 9). This switch can only be controlled with the use of your ignition key.

NOTE: Be sure to have your dealer show you where the valet switch is located.

Operating Your System

To Arm The System

The alarm can be programmed for active or passive arming. Active arming means the alarm can only be armed by the remote control. Passive arming means if you forget to arm the alarm with the remote control, the alarm will automatically arm itself 30 seconds after the doors have been closed and the interior lights have turned off. (See the "Programming Table for System Features" on page 9.)

Active Arming

Press the remote ARM/DISARM button for 1-2 seconds. The siren will chirp twice, the parking lights will flash twice, the doors will lock,* the LED will flash slowly and the starter will be disabled.

**If your system was installed with the door lock/unlock feature,
All other door lock/unlock related features will apply.*

Passive Arming

Turn the ignition key "OFF," exit the vehicle and close the doors. When the interior lights turn off, the LED will begin flashing rapidly to indicate the alarm is passive arming. After 30 seconds, the siren will chirp twice, the parking lights will flash twice, the LED will flash slowly and the starter will be disabled (at any time during passive arming, the alarm can be actively armed).

To Disarm the System

Press the remote ARM/DISARM button for 1-2 seconds. The siren will chirp once, the parking lights will flash once, the doors will unlock, the interior lights will turn on, the LED will turn off and the starter will be enabled.

Remote-Controlled Silent Arm/Disarm

Press the remote SILENT button for 1-2 seconds to *arm or disarm* your system without the usual siren chirps.

Silent Arm Indications

The parking lights will flash twice, the doors will lock, the starter will be disabled and the LED will flash slowly.

Silent Disarm Indications

The parking lights will flash once, the doors will unlock, the starter will be enabled and the LED will turn off.

User-Programmable Long-Term Silent Arm/Disarm

This feature allows you to completely disable the arm/disarm siren chirps until you decide to restore them. (See the "Programming Table for System Features" on page 9.)

Remote Panic with Safety Locks™

In a threatening situation, you can activate Remote Panic with Safety Locks. When activated, the siren will sound and the parking lights will flash. If you are inside your vehicle and the ignition key is "ON," the doors will lock. If you are outside the vehicle with the ignition key "OFF," the doors will unlock.

To Activate

1. Press the remote control ARM/DISARM button for 3-4 seconds.
2. The siren will sound and the parking lights will flash.
3. If the ignition key is "OFF," the doors will unlock. If the ignition key is "ON," the doors will lock.

To Deactivate

1. Press the remote control ARM/DISARM button for 1-2 seconds.
2. The siren will shut off and the parking lights will stop flashing.

Interior Light Illumination

When the alarm system is remotely disarmed, the vehicle interior light(s) will turn on for 30 seconds or until the ignition key is turned on.

User-Programmable Passive Door Lock

Your system will **not** automatically lock the doors when the alarm passively arms to prevent the keys and remote from being locked in the vehicle. If you prefer, you can easily program the alarm to automatically lock the doors every time the alarm passively arms. (See the "Programming Table for System Features" on page 9.)

User-Programmable Ignition-Controlled Door Lock/Unlock

For the ultimate in security and convenience, your system is programmed to automatically lock your doors when the ignition key is turned "ON" or the engine is started, and will unlock when the ignition key is turned "OFF." This feature can be programmed ON or OFF. (See the "Programming Table for System Features" on page 9.)

Protected Valet Mode

You should place your system in Protected Valet Mode whenever your vehicle is being serviced by mechanics, car wash personnel or driven by valet parking attendants. While in the Protected Valet Mode, all alarm functions are bypassed to prevent unauthorized or accidental arming. Remote-controlled door lock/unlock, trunk release and all optional accessories will still operate.

To Turn on Protected Valet Mode

1. Turn the ignition key to the "ON" position or start the engine.
2. Flick the valet switch to the "ON" position.
3. The LED will turn on solid red to indicate the system is in the Protected Valet Mode.
4. Turn the ignition key to the "OFF" position.

To Turn off Protected Valet Mode

1. Turn the ignition key to the "ON" position or start the engine.
2. Flick the valet switch to the "OFF" position.
3. The LED will turn off to indicate the system is no longer in the Protected Valet Mode.
4. Turn the ignition key to the "OFF" position.

LED System Status Indicator

The LED on your vehicles dashboard or center console will inform you of the system status.

LED	Status
Off	System is disarmed
On solid	In Protected Valet Mode
Slow flash	System is armed
Flashing in cycles	See "Specific Intrusion Identification" on page 6.
Rapid flash	Passive arming

Remote-Controlled Trunk Release Capability

If you have the optional Trunk Release installed, simply press the remote control TRUNK button for 1-2 seconds to activate your vehicle electronic trunk release. The trunk will "pop" open (may require an optional relay).

Remote-Controlled Accessory Output

This output allows you to add an optional remote-controlled accessory to your system such as a remote engine starter, window roll-up, garage door opener* or fuel door release. To activate your optional accessory, press the OPTION button on your remote control.

**Requires additional module.*

Zone²™ Impact Sensor

The Zone² Impact Sensor has two individual vibration/impact sensing zones.

Zone #1

If a less threatening vibration or impact is detected, the siren will issue 2 warn-away chirps. A second violation will also issue 2 warn-away chirps. A third violation will, within 30 seconds, automatically activate the alarm. The siren will sound and the lights will flash.

Zone #2

If a more threatening vibration or impact is detected at any time, the siren and lights will activate instantly.

Previous Intrusion Alert

If the vehicle had been tampered with and the alarm had been triggered, the siren will chirp 3 times upon remote disarm instead of the usual 1 chirp.

Specific Zone Intrusion Identification

If the alarm had been triggered in your absence, the siren will chirp 3 times upon remote disarm (**Previous Intrusion Alert**). When you enter the vehicle and turn the ignition "ON," the LED will flash in cycles to specifically identify which zone triggered the alarm.

LED	Zone
1 flash...1 flash...	Impact sensor
2 flashes...2 flashes...	Hood/trunk trigger
3 flashes...3 flashes...	Door trigger

Alarm State Memory

If your vehicle battery is disconnected and later reconnected, the system will automatically return to its last state before power was removed, whether it was armed, disarmed or in Protected Valet Mode. For example, if a mechanic disconnects the battery while the alarm is disarmed or in Protected Valet Mode, he won't trigger the alarm when he reconnects the battery. Yet if a thief removes power while the alarm is armed and reconnects it, the alarm will instantly sound, the parking lights will flash and the starter will be disabled.

Automatic Malfunction Override

In the event of a faulty sensor or alarm input trigger zone, the alarm, when remotely armed, will alert you by a series of chirps and parking light flashes.

How to Interpret the Chirps and Parking Light Flashes

When you press the remote control buttons, the system will respond with chirps and flashes of the parking lights to indicate the system status. An explanation of these chirp/flash acknowledgments is listed below.

Number of chirps and flashes	Explanation
1 chirp, 1 flash	Disarming of the alarm
2 chirps, 2 flashes	Arming of the alarm
2 chirps and 2 flashes, then 4 chirps and 4 flashes	Armed and there is a sensor malfunction (automatically bypassed)
3 chirps, 3 flashes	Disarmed and there was an intrusion attempt
4 chirps, 4 flashes	Armed and there was a trigger malfunction (automatically bypassed)

User-Programmable Features

All system and remote control programmable features are accomplished by turning the ignition key "ON" (or starting the engine) and flicking the valet switch on and off a preset number of times.

Your system also allows you to add new remote controls in one step, delete lost or stolen remote controls or rearrange the factory preset remote control functions.

1. Remove the system from Protected Valet Mode. Programming cannot be accessed while the system is in Protected Valet Mode indicated by the LED on solid red.
2. Select the feature you wish to program from the "Programming Table for System Features" or the "Programming Table for Remote Controls" on page 9. ***Note the number of chirps associated with that feature.***
3. Turn the ignition key to the "ON" position.
4. Within 10 seconds, begin flicking the valet switch on and off. The siren will chirp once each time you flick the switch on then off.
5. Continue flicking the switch on and off, counting the number of chirps.
NOTE: Stop when you reach the number of chirps associated with your chosen feature.
6. Follow the "Secondary Action." You will hear a number of chirps to confirm that you have changed the setting of that feature.
7. Turn the ignition key to the "OFF" position.
8. Repeat steps 1-7 for any other feature you wish to program.

Programming Table for Alarm Features

Feature	Factory Setting	# of Chirps	Secondary Action
Active/Passive Arming	Passive	4	Wait 3 seconds, the siren chirps once for Active or twice for Passive.
Passive Door Lock	OFF	5	Wait 3 seconds, the siren chirps once for OFF or twice for ON.
Passive Arming Chirp/Light Flash Confirmation	ON	7	Wait 3 seconds, the siren chirps once for OFF or twice for ON.
Long-Term Silent Arm/Disarm	ON	8	Wait 3 seconds, the siren chirps once for OFF or twice for ON.
Ignition Controlled Lock/Unlock	ON	9	Wait 3 seconds, the siren chirps once for OFF or twice for ON.

Programming Table for Remote Controls

Feature	Factory Setting	# of Chirps	Secondary Action
Arm/Disarm/Remote Panic	ARM/DISARM BUTTON	12	Press the ARM/DISARM button. The siren will chirp once for confirmation.
Trunk Release	TRUNK Button	13	Press the TRUNK button. The siren will chirp twice for confirmation.
Silent Arm/Disarm	SILENT Button	14	Press the SILENT button. The siren will chirp 3 times for confirmation.
Accessory Output	OPTION Button	15	Press the OPTION button. The siren will chirp 4 times for confirmation.
One-Step Code Learning	—	16	Press the ARM/DISARM button. The siren will chirp 4 times. Remote control will operate at factory preset order.
Instant Code Deletion	—	17	Wait 3 seconds. The siren will chirp twice. All remote controls are erased from memory.



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