

K3MSJ70B

USER MANUAL

**This device complies with Part 15 of 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.**

**CAUTION : Any changes or modification in construction  
of this device which are not expressly approved by the  
party responsible for compliance could void the user's  
authority to operate the equipment.**

## ***Introduction...***

**Congratulations on your purchase of the K3MSJ70B. You will find your new automotive security system / Remote Starter has "user friendly", integrated features, which will enhance its usefulness, and prove to be very reliable for many years. The State-of-the-Art features included with the K3MSJ70B have been achieved through numerous technological advances and many hours of interactive field evaluations from installation professionals.**

**In order to maximize your protection capabilities, we highly suggest that you take a few minutes to read the "User Manual" . This manual will provide details on how to efficiently operate the K3MSJ70B. If you have any questions on the operation of your K3M security system, please don't hesitate to ask your K3M dealer for more explicit details on the operation of the system in your particular vehicle.**

**K3M SECURITY is a customer service oriented company. If for some reason you are not satisfied with the performance of one of our products, please feel free to write us a note about your experiences. Efficient automotive security products are a result of reactions and suggestions from you....our valued customers.**

# FEATURES

## **YOUR FEATURES INCLUDE**

### **Trunk Release (Option)**

The K3MSJ70B offers you Electric Trunk Release by Remote Control. This is really helpful if you have a arm full of bags and you need to open the trunk.

No fumbling for your keys... just depress button #2 on the Remote Transmitter and you trunk will be electronically released.

### **Starter Disable**

Starter Disable disconnects the starter control wire leading from the Ignition Switch to your Starter Motor, preventing unauthorized starting of your vehicle.

The Starter Disabling system is your first line of defense against auto theft.

### **Dual Parking Light Flash**

If your car in a parking lot with 100 other vehicles, Parking Light Flash makes identification of your vehicle easy when your security system is triggered by a potential thief, or with the Remote Car Finder Feature. Our Parking Light Flash system has been designed to work with ALL vehicles.

### **Dome Light Monitor**

Originally designed to add security while returning to your vehicle. The K3MSJ70B has the capability to turn on your interior light so you can see inside the vehicle. The interior lights are automatically extinguished after 30 seconds. or when the vehicle's ignition is turned on. Each time you disarm your K3MSJ70B. The interior lights will come on for 30 seconds...or until the Ignition is turned on.

## **Remote Door Lock / Unlock**

Remote Control Door Lock operates automatically as you use your Remote Transmitter to "Arm" and "Dis-Arm" your K3MSJ70B. When you "Arm" your system, the doors will automatically lock. And when you "Dis- Arm" your K3MSJ70B , the doors will automatically unlock.

## **Ignition Controlled Door Locks**

Ignition Controlled Door Locks offer a unique safety feature for any car. It has been a proven fact that locked doors have less tendency to fly open in automobile accidents. A great feature to lock the kids doors!

When the vehicle's ignition key is turned "On", the doors will automatically LOCK. When the ignition key is turned "Off", the doors will then automatically UNLOCK.

## **Three Channel Transmitter**

The K3MSJ70B 3-Channel Transmitter offers you the customer the ability to operate several OPTIONAL functions with a single Remote Transmitter.

You can:

- (Arm and Disarm your security system)
- (Turn off your "chirp" sounds)
- (Remotely Start your car)
- (Open your trunk)

## **Two Stage Shock Sensor**

The Two Stage Shock Sensing system adds extra security to your vehicle's security system by offering a "Warn-Away" type shock system, that warns off the would be thief, by sounding the siren rapidly for a short duration, when the vehicle is being tampered with.

## **Code Learning Receiver**

With Code Learning, you will be able to easily add a new transmitter to your system in the event you were to loose or break a transmitter. In the past, you had to pay an installer to code a new transmitter to your system.

## **Anti- HiJacking**

The K3M Anti-HiJacking system can be initiated by YOU...the vehicle owner. Some people like this system, some don't. Now you can choose whether or not to use the Anti-HiJacking feature.

When entering a suspicious area, simply depress Transmitter button #3. This will place the Anti-HiJacking feature in "Standby" mode. In "Standby" mode, if the Ignition Switch is in the "On" position, and the door is opened (Like a CarJacking), the processor will begin timing. In 40 seconds...the siren will sound...and the lights will flash.

Once the thief turns "Off" the vehicle...it can't be re-started! In fact...your remote controls will no longer operate! The thief is stuck with a wailing siren, and flashing parking lights. (To reset..turn on your Ignition, then turn "On" the Valet Switch)

## **CAR FINDER MODE**

The K3MSJ70B has a unique "Car Finder" feature. This feature can help assist you in locating your vehicle in a crowded parking lot. Simply depress button #3...and hold it until the siren begins "Chirping" rapidly. This will make your vehicle easy to find.

## **IDENTIFY THE COMPONENTS**

### **THREE BUTTON REMOTE TRANSMITTERS**

Your K3MSJ70B Security System was shipped with two transmitters. The **THREE BUTTON REMOTE TRANSMITTERS** send commands to the Electronic Control Unit (ECU). Transmitters have unique codes, so that your transmitters won't operate your neighbor's security system. Extra transmitters can be purchased and the ECU can be programmed to the code of up to four transmitters. There is also a way to allow one transmitter to control two security systems. Please see the Operation section of this manual for charts and instructions, which further explain transmitter functions. The buttons operate as follows:

**BUTTON #1 (Top Button)** = Arms and Disarms the K3MSJ70B.

**BUTTON #2 (Center Button)** = Opens the trunk (option) / or silently "Arms" and "Disarms" the K3MSJ70B if depressed BEFORE Button #1.

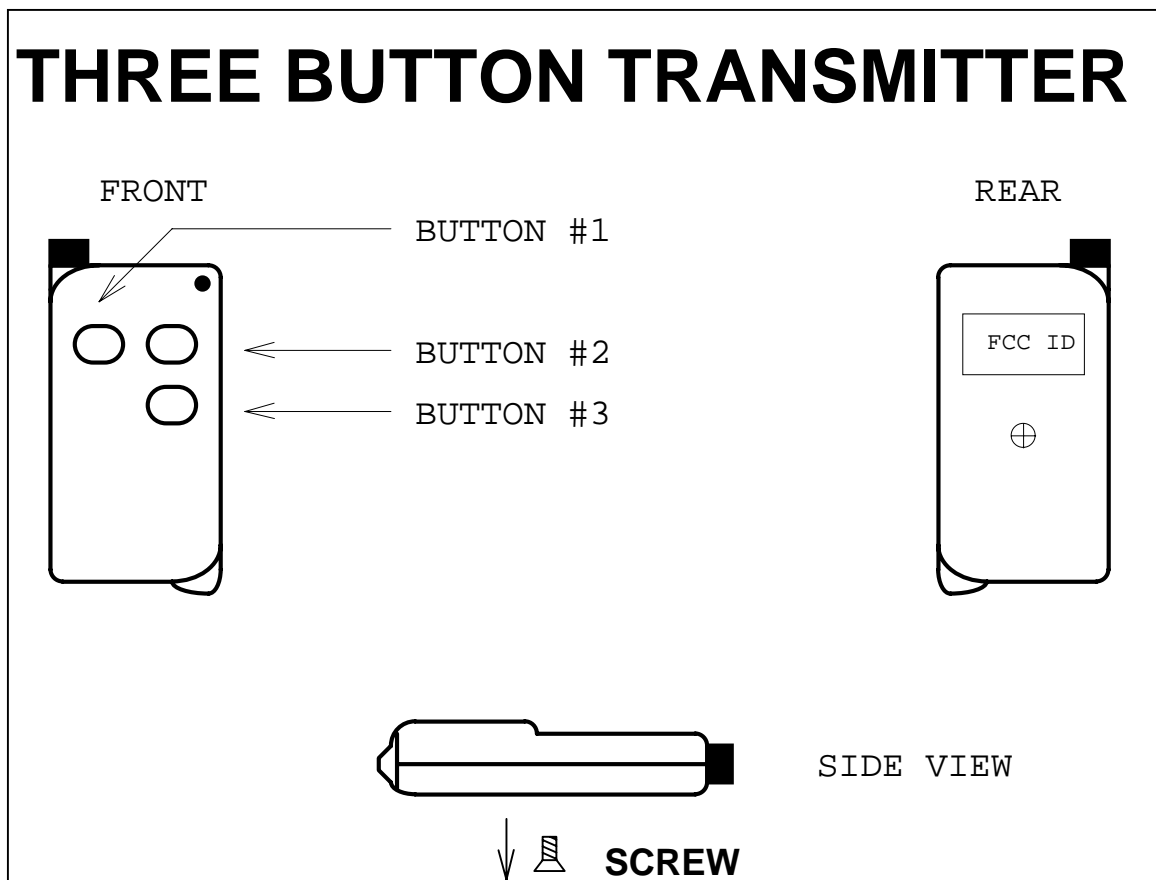
(Example: Depress Button #2 , then Button #1. The K3MSJ70B will "Arm" or "Disarm" without chirping the siren)

**BUTTONS #3 (Bottom Button)**= Remote Start / Car Finder

Button	Duration	Result
1	Short	Arm/Disarm
1	Long	Panic Siren
2	Short	Chirp Delete
2	Long	Trunk Open
3	Short	Remote Start
3	Long	Car Finder
3 w/IGN-ON	Long	Car-Jacking(Optional)

## CHANGING TRANSMITTER BATTERIES

To change the batteries in your K3M Remote Control Transmitter (Should be done every 6 months) follow the instructions below. Contrary to popular belief, the red light on the transmitter is no indication the battery is good. The red light is there for a visual confirmation the buttons in the transmitter are functional. Battery current is most important for range. Let the decreased transmission range inform you the batteries are wearing out.





- 1) Remove the containment screw located on the bottom of the transmitter case.
- 2) GENTLY .. split the case open with a butter knife or small screw driver.
- 3) Notice the battery position. There are (-) & (+) marks embedded in the plastic case where the battery sits.
- 4) Change the battery with respect to the proper battery position.
- 5) Reassemble the case and tighten the case screw until it's SNUG.
- 6) Test the remote.

## **THE ELECTRONIC CONTROL UNIT (ECU)**

The K3MSJ70B is controlled by a State-Of-The-Art Electronic Control Unit. The “Main Brain”, as referred to by installers, is designed to be installed within the interior of your vehicle. The suggested mounting location is under the dash of your vehicle. It is important the ECU not be mounted in a location subject to adverse weather conditions.

Not only do ALL functions of the K3MSJ70B originate from this Electronic Control Unit, but it also holds the two power fuses that supply power to the electronics and the Parking Light Flash circuits. It might be a good idea to know where the control box is located in case a fuse needs to be changed by an installer who did not do the original installation.

## **LED ARMED STATUS INDICATOR**

The LED (Small red light) is your visual confirmation that the K3MSJ70B is Armed, Off or in Valet Mode. The LED also doubles as a troubleshooter by telling you what zone made your alarm sound off. (Alarm Memory)

When Armed, this Super-Bright LED flashes to a steady beat to confirm to you the system is actually Armed and works as a great visual deterrent to on-looking thieves.

When in Valet Mode, this indicator illuminate with a solid red signal to inform you of this non-security mode.

After a violation, the LED indicator reports the intrusion zone by flashing a certain sequence to educate you what caused the alarm condition.

## **LED REPORTING STATUS**

<b>ZONE</b>	<b>DESCRIPTION</b>	<b>LED FLASHES</b>
1	Impact Sensor	2
2	(-) Door Trigger	3
3	(+) Door Trigger	3
4	Ignition "On"	5
5	Valet Switch	6

## **THE SIX-TONE ELECTRONIC SIREN**

The K3MSJ70B comes standard with a Six-Tone Electronic Siren. This siren emits a sound pressure of approximately 128 decibels. The open-air noise level would change from vehicle to vehicle with consideration to the difference in engine compartments and vehicle options.

**The Electronic Siren is designed to withstand the undesirable conditions that exist in engine compartments. Moisture and heat will generally not effect the operation of this unit.**

### ***THE TWO STAGE SHOCK SENSOR...***

The Two Stage Electronic Shock sensor is mounted somewhere in the interior of your vehicle. At the time of installation, your qualified K3M installer adjusted the sensor for optimum performance in your vehicle. It is usually NOT NECESSARY for you to re-adjust this sensor.

A correctly adjusted sensor will allow a short duration of sound to emit from the siren when your vehicle is slightly impacted. This feature is designed to "Warn-Away" the potential thief...before he causes damage to your vehicle.

The natural tendency is to adjust this sensor TOO SENSITIVE. Adjusting the sensor too sensitive will cause the K3MSJ70B to have many false alarms. False alarms are not good for you, your car, or your neighbors. A qualified installation company will not adjust your sensor to the point that the siren will sound whenever any heavy vehicle may pass by.

### ***THE ELECTRONIC CONTROL UNIT...***

Your Main Brain, also called Electronic Control Unit (ECU) is mounted somewhere in the interior of your vehicle. The Main Control Box is responsible for interpreting intrusion signals from your security systems sensors. The Main Control Box is also responsible for control over the user convenience features, such as Remote Door Locking, Auto Lock, Trunk Release, and Remote Starting.

# OPERATING THE K3MSJ70B

## REMOTE CONTROL OPERATION...

**Depressing BUTTON #1 QUICKLY** on the Remote Control Transmitter will cause the K3MSJ70B to "Arm" or "Dis-Arm" respectfully. The siren will "Chirp" once for "Armed" and twice for "Dis-Armed".

***NOTE:** If you have purchased the Remote Door Locking feature, your electric locks will "Lock" when "Armed", and "Unlock" when "Disarmed".*

**Depressing BUTTON #1 for a LONG duration** will cause the K3MSJ70B to enter the PANIC MODE. The PANIC MODE was designed for your safety in case you ARE accosted while approaching your vehicle. Simply depress... and hold down BUTTON #1 until you hear the siren sound . The siren will continue to sound until you once again depress and hold BUTTON #1 for a LONG duration.

***HINT:** If you are approaching your vehicle and find undesirables lingering near your car, simply depress BUTTON #1 and hold it until the siren sounds. Most people will feel they activated your alarm system, and move away.*

**Depressing BUTTON #2 for a SHORT duration** will cause the "Chirping" sound from the siren to be deleted for ONE transmission. This is especially handy when parking late at night in a quite area. You can prevent waking your neighbors by simply depressing button #2 before depressing button #1. The parking lights will still flash to indicate the system "Arms" and "Disarms," but will not make any sound from the siren.

**Depressing BUTTON #2 for a LONG duration** will cause the trunk release / or dome Light Monitor options to operate. If you have an electric trunk release, and you have ordered this OPTION, your trunk will be released. If you choose to have your interior lights light up at your command, they will when you depress... and hold this button down.

**Depressing BUTTON #3 for a SHORT** duration will cause the vehicle to Remote Start if the Remote start OPTION has been installed. Here's how it works:

- 1) Depress button #3 until the parking lights turn on. This will take a second or two.
- 2) The parking lights will be on...the dash indicator lights will turn on...there will be a five second pause...then the starter will activate.
- 3) At this point the vehicle will start. Some vehicles take two or three attempts to start. This especially true on older cars, and freezing temperatures. If the first start attempt fails, the K3MSJ70B will shut down the Ignition system... pause, then begin the entire sequence over again.

**Depressing buttons #3 for a LONG duration** will cause the Car Finder Mode to be initiated. The Car Finder feature cause the siren to “Chirp” rapidly, and the parking lights to flash, to help locate your vehicle in a crowded parking facility.

**To activate this feature...hold the buttons down until you hear the siren rapidly “Chirping”. This sound will continue for approximately 3 seconds.**

## **VALET OVERRIDE**

The K3MSJ70B is equipped with a “Valet Override”. Installed under your dash, or somewhere out of sight, is a small toggle switch. This switch is used if you desire to turn your vehicle over to a parking valet, and don’t wish your Security / Remote Starter system to be functional. This is also very handy when loaning your vehicle to others. Without proper instruction, the Remote Starter feature should not be active for unsuspecting drivers.

**To Activate the VALET MODE   gnition key “On”, then  
VALET “On”**

**A solid red status LED will remind you of this mode. Then turn  
“OFF” the Ignition and remove the key.**

## **SPECIAL INSTRUCTIONS**

### **CODE LEARNING NEW REMOTE CONTROLS**

**The new transmitter needs to be coded to the Main Control Box. This procedure is pretty simple. Follow these steps:**

- 1) Turn “On” the Ignition Key.**
- 2) Flip the Valet Switch “On” and “Off” (10) times in a row. (This will cause the siren to sound)**
- 3) Depress Button #1 (Top Button) on your Remote Transmitter. (This will code the new Remote Control and silence the siren)**
- 4) Immediately depress Button #1 on the other transmitters. (Both codes will be remembered. Four codes maximum)**

### **NO CHIRP ARM / DISARM**

To arm your K3MSJ70B without hearing any noise from your siren (Chirps), simply depress button #2 (the right button) before you depress button #1.

Example : To silent arm...Quickly depress button #2, then immediately depress button #1. To silent disarm...repeat the above actions.

### **LOST OR DEFECTIVE REMOTE ??**

In the event you were to loose your Remote Control Transmitter, break it, or take it swimming (sure death to a Remote Control), you can “Override” your Security System by entering the vehicle (siren sounds)...then turn your Ignition Switch “On”...then turn the “Valet Switch” to the “On” position. This will disable your system.