



T-7001

REMOTE STARTER KILL
WITH ALARM BUILT-IN

INSTRUCTION MANUAL

FEATURES

- 4 buttons / 3 channel remote operation
- Arming/disarming via transmitter
- Audible or silent arming via transmitter
- Parking lights confirmation when arming or disarming
- Built-in relays for parking lights
- Passive or active arming (programmable)
- Security re-arm
- Zone defect bypass when arming
- Relay 30 Amps for starter disable built-in PCBoard
- Negative output for L.E.D
- Negative output pulse for door lock
- Double pulse to unlock (programmable)
- Keyless entry in valet mode
- Programmable negative output for car horn or siren (siren not supplied)
- Alarm duration (30, 60 or 120 seconds programmable)
- Dome light delay (programmable)
- Panic mode function
- Audible warning signal when door/hood is not properly closed
- Separate door, shock sensor trigger
- Pre warning built-in system for shock sensor
- Plug-in connector for shock sensor (shock sensor supplied)
- Second and third channel output
- Diagnostic on alarm to see which zone has been triggered
- Temper report when disarming
- Valet switch to bypass system when servicing
- Micro processor controlled

PROGRAMMING

PROGRAMMING MODE:

Note: The installation must be completed before accessing programming mode.

The system has 13 programmable OPTIONS. In each option, there are up to 3 functions, which can be selected.

TO ACCESS PROGRAMMING MODE:

1. Turn ignition ON.
2. Turn toggle switch ON, you have 15 seconds to perform the next step.
3. Press then release the Valet switch at least 3 times, the horn beeps 5 times and the L.E.D. flashes rapidly. The system is now in programming mode.
4. To exit programming mode turn toggle switch OFF.

There are 3 accessories inputs to be used in the programming mode: VALET SWITCH, IGNITION KEY AND REMOTE TRANSMITTER.

VALET SWITCH: Used to select the OPTION number. A beep must be heard every time you press the switch. Count the number of beeps until you reach the desired OPTION then change the IGNITION KEY position to confirm (if the IGNITION KEY is ON turn it OFF and vice versa). The L.E.D. will flash rapidly when entering the new FUNCTION.

IGNITION KEY: Used as an enter button to select the desired OPTION and at the same time indicates which FUNCTION is programmed. Each transition of the IGNITION KEY (ON to OFF or OFF to ON) will generate 1 to 3 beeps to indicate the FUNCTION number.

REMOTE TRANSMITTER: Used to select FUNCTION

- Press button # 1 to enable Function #1, you will hear 1 beep.
- Press button # 2 to enable Function #2, you will hear 2 beeps.
- Press button #3 to enable Function #3, you will hear 3 beeps.

PROGRAMMING

EXAMPLE OF PROGRAMMING:

Change Option # 2 alarm duration from 60 to 120 seconds.

1. Access programming mode (see description above).
2. Press valet switch twice to select option #2. You must count 2 beeps.
3. Change the ignition key position. You will hear 2 beeps to indicate the present function #2 (60 seconds alarm duration).
4. Press button #3 to change to function #3, you will hear 3 beeps.
5. Change the ignition key position to ensure that beeps are properly programmed.

If you want to modify another OPTION repeat steps 2, 3, 4 and 5, otherwise turn OFF the toggle switch to exit programming mode.

PROGRAMMING CHART

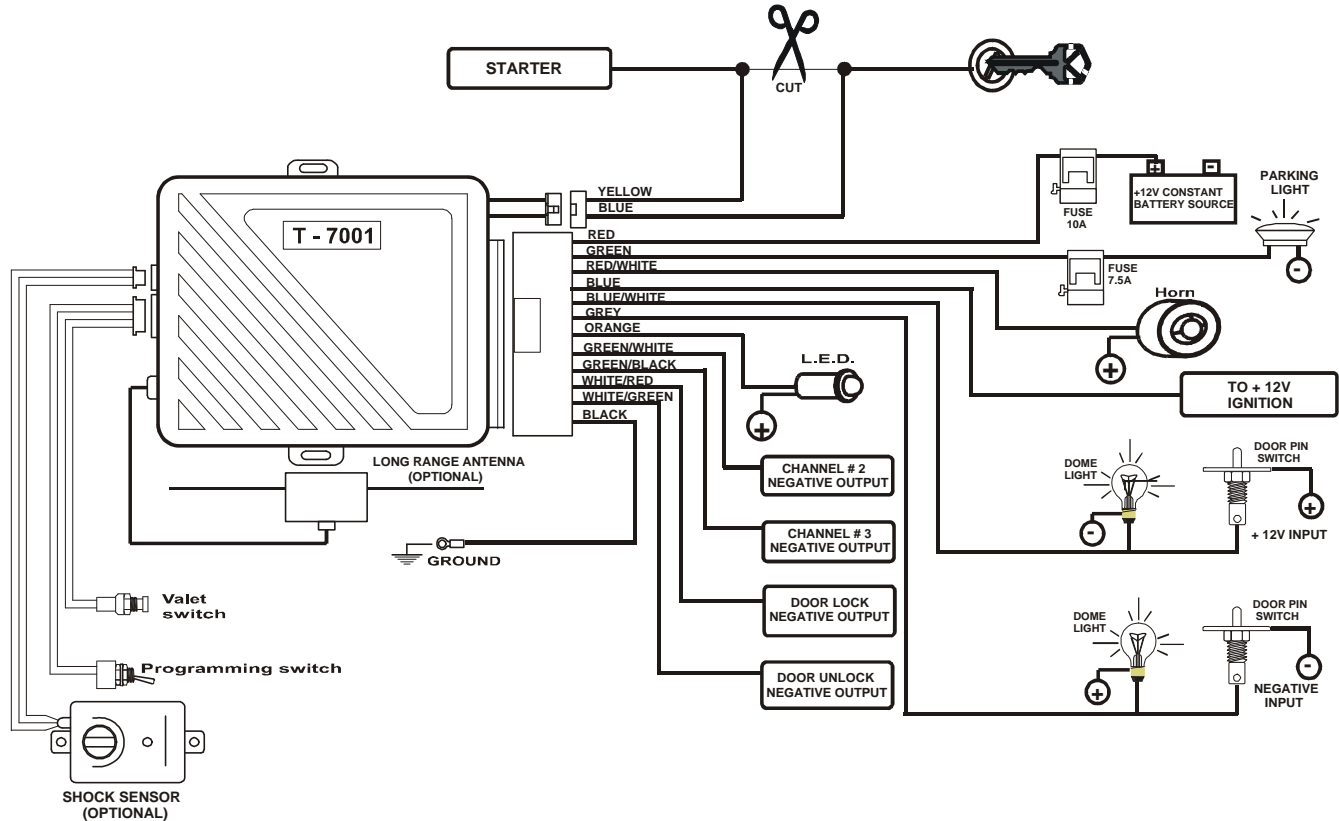
#	FUNCTION	PRESS BUTTON # 1 TO :	PRESS BUTTON # 2 TO :	PRESS BUTTONS # 3 SIMULTANEOUSLY:
1	Arming mode	◆ Passive arming	Active arming with Safety rearm	Active arming without safety rearm
2	Alarm duration	30 seconds	◆ 60 seconds	120 seconds
3	Door lock signal	◆ Pulse of 0.75 second	Pulse of 3 seconds	Lock = 0.75 sec Unlock = 2 pulses of 0.75 sec
4	Passive lock	◆ Disable	Enable	
5	Dome light delay	◆ Disable	Enable	
6	Ignition lock	◆ Disable	Enable	
7	Horn	◆ Pulse	Constant	
8	Parking lights	◆ Disable	15 seconds delay	30 seconds delay
9	Audible arm / disarm	◆ Disable	Enable	
10	Not used			
11	Not used			
12	Factory default setting	◆ Press to reinitialize		
13	Transmitter code learning	Press until you hear 4 beeps confirmation will be emitted		

◆ = Factory default

PROGRAMMING OPTIONS

Option 1: Passive or active arming	<ol style="list-style-type: none"> 1. Passive arming: arms automatically 30 seconds after ignition is turned OFF and doors are closed 2. Active arming with safety rearm: arms through button #1 3. Active arming without safety rearm: arms through button #1 (factory default)
Option 2: Alarm duration	<ol style="list-style-type: none"> 1. 30 seconds alarm duration 2. 60 seconds alarm duration (factory default) 3. 120 seconds alarm duration
Option 3: Door lock signal	<ol style="list-style-type: none"> 1. 0.75 second pulse to Lock and Unlock (factory default) 2. 3 seconds pulse to lock and unlock 3. 2 pulses of 0.75 second to lock and unlock
Option 4: Passive or active lock	<ol style="list-style-type: none"> 1. Passive lock: locks the doors 30 seconds after ignition is turned OFF and doors are closed. Vehicle must be equipped with central door lock system (factory default) 2. Locks with transmitter when arming
Option 5: Dome light delay	<p>If the vehicle is equipped with dome light delay, this option will allow the system to arm and ignore the doors for 45 seconds</p> <ol style="list-style-type: none"> 1. Disable (factory default) 2. 45 seconds dome light delay
Option 6: Ignition lock	<p>Locks the doors when ignition is turned ON and the doors are closed. Vehicle must be equipped with central door lock system</p> <ol style="list-style-type: none"> 1. Disable (factory default) 2. Enable
Option 7: Horn signal	<ol style="list-style-type: none"> 1. Steady: gives a constant negative signal (500mA) (factory default) 2. Pulsed: gives a pulsed negative signal (500mA)
Option 8: Parking light courtesy	<p>This option will allow the system to turn ON the parking lights for 15 or 30 seconds after ignition is turned OFF</p> <ol style="list-style-type: none"> 1. Disable (factory default) 2. 15 seconds 3. 30 seconds
Option 9: Audible arm / disarm	<p>This option will allow the system arm / disarm with chirps confirmation</p> <ol style="list-style-type: none"> 1. Disable (factory default) 2. Enable
Options 10, 11:	Not used
Option 12: Factory default setting	This option allows you to reinitialize factory default setting in case of confusion or if you want to reinstall in another vehicle and you do not want to review the current programming
Option 13: Transmitter code learning	You can program one or up to 4 transmitters

WIRING DIAGRAM



FEATURES AND OPERATIONS

ARMING: BUTTON # 1

When you press button # 1 you arm the system.

Arming the system will also enable the starter kill and lock the doors (if installed).

SILENT ARMING:

Press button # 1 once.

AUDIBLE ARMING:

Press button # 1 twice within 1 second, you will hear 1 beep.

PASSIVE ARMING:

The system will automatically arm by itself 30 seconds after the ignition has been turned OFF. You will hear 1 beep when arming.

STARTER KILL OPERATION:

The starter kill will always follow the arming/disarming operation.

DISARMING: BUTTON # 1

When you press button # 1 you disarm the system. Disarming the system will also disable the starter kill and also unlock the doors (if installed).

SILENT DISARMING:

Press button # 1 once.

AUDIBLE DISARMING:

Press button # 1 twice within 1 second, you will hear 2 beeps.

FEATURES AND OPERATIONS

PANIC MODE:

Use this feature when in an emergency situation. Pressing button # 1 on the transmitter for a period of 3 seconds will activate the remote panic feature. Press button # 1 to deactivate remote panic mode.

VALET MODE:

To disarm the system in case of transmitter loss or for servicing the vehicle.

In case of transmitter loss you have to perform the following sequence twice to enable the valet mode: 1 time if you use the transmitter, twice if you use the push button switch. Channel 2 is still available in valet mode.

TO ACTIVATE OR DEACTIVATE VALET MODE

<i>VIA THE TRANSMITTER</i>	<i>VIA VALET SWITCH</i>
Turn ignition ON	Turn ignition ON
Press 3 times on button # 1	Press 3 times on push button switch
Horn/Siren beeps 5 times and L.E.D. will light steady	Horn/Siren beeps 5 times and L.E.D. will light steady

SAFETY REARMING:

If you disarm the system by accident and you do not open any access, the system will rearm automatically 30 seconds after (programmable).

DOORS LOCK/UNLOCK:

Doors lock/unlock are controlled via button # 1 of your transmitter (programmable).

IGNITION LOCK:

Lock doors 15 seconds after the ignition is ON and the last door closed (programmable).

LIMITED WARRANTY

The manufacturer guarantees to the purchaser of origin the remote starter and alarm to be free of defect material and labour. However, if it is proven that the product is defective, inside the two year period as from the original date of purchase, the manufacturer will repair or replace, without expenses towards the purchaser, any part (excluding any expenses incurred to deliver the product to the manufacturer) remote starter or alarm which the manufacturer considers defective. After the initial warranty period of 2 years, the manufacturer must repair or replace the defective products with a forwarding costs of 30.00\$US. All the guarantees apply to the original purchaser and ONLY to the vehicle in which it is initially installed. Repairs or replacement of the defective modules must remain at the discretion of the manufacturer. All the other parts, components, accessories or optional equipment relating to the remote starter and alarm are not included in the guarantee of the manufacturer. This guarantee is nontransferable. The original receipt must accompany a request for guarantee of service of any authorized retailer in factory. The fact of not conforming to these conditions can result in cancellation of the guarantee.

This guarantee does not cover the following elements: expenses for labour of removal or reinstallation, transport charges, abuse, misuse or accidental damage of the remote starter and the alarm or parts of the latter. This guarantee is cancelled in the event of amendments, repairs or deteriorations of any part of the product. The manufacturer does not guarantee or does not insure against the loss of the vehicle or its contents. The models of alarm are used only as dissuasion against any possible loss. This alarm can be considered for a reduction of the insurances; premiums please contact your insurance agent for more details. The manufacturer should not be held responsible for any consequent damage connected to a violation of this or any other guarantee express or implicit. This guarantee gives you specific statutory duties. These rights vary according to the area in which you reside.

CERTAIN DAMAGE IS EXCLUDED. The manufacturer declines any responsibility for additional damage caused by the product, including a financial loss, loss of use of the product, hiring of vehicle or all other expenses connected to the maintenance and the guard of the product. The manufacturer declines any responsibility for any additional damage caused by the product or resulting from his use, including the expenses of repair or replacement of other goods damaged or caused by his use, even if the product functions correctly. This product is designed to dissuade from an unauthorized use of the vehicles in which it is installed. The manufacturer does not guarantee that the product is proof against loss and vandalism and the human error or an inadequate use. The manufacturer does not accept any responsibility for any damage occurring any kind that it is caused by a vehicle in which the product is installed or resulting from damage from its use. The manufacturer does not accept any responsibility for any damage resulting from the loss of the vehicle or its contents, caused or claimed caused, directly or indirectly, by a failure of the product.

STARTER WITH MANUAL SHIFT – the installation of a remote starter MUST be carried out with an indicated manual transmission remote starter. It is the sole responsibility of the operator of the vehicle to make sure that the vehicle is left with the transmission in neutral when the remote starter is used. The manual transmission remote starter is designed as supplementary measure of safety ONLY! The manufacturer does not guarantee or does not insure against any damage or loss of life, which can result from remote starting the remote starter when the vehicle is in gear. The models for manual transmission are only designed to act as a preventive measure against starting in gear; it remains the sole responsibility of the operator or the owner of the vehicle to make sure the transmission is in neutral.