

AUTO SECURITY SYSTEM



MODEL : CR-3000

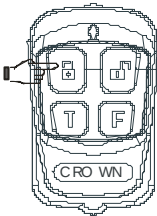
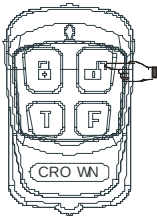
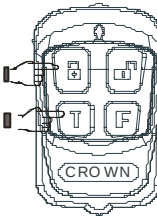
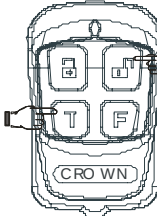
MANUAL FOR USERS & INSTALLERS

Caution : Any changes or modifications 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.

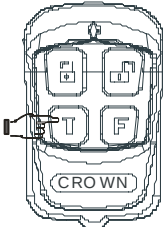
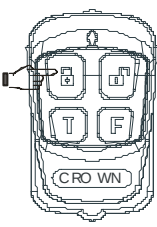
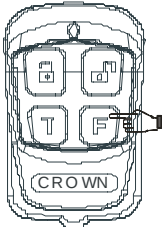
FCC statements

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.

● CONTROL REMOTE

1. ARM	2. DISARM	3. MUTE ARM	4. MUTE DISARM
			

- | | |
|--------------------|--|
| 1. ARM (LOCK) | : Press #1 () button |
| 2. DISARM (UNLOCK) | : Press #2 () button. |
| 3. MUTE ARM | : Press #3(T) button, and Press #1 () button. |
| 4. MUTE DISARM | : Press #3(T) button, and Press #2 () button. |

5. CHANNEL 2	6. REMOTE PANIC	7. CAR FINDER
		

- | | |
|------------------------|--|
| 5. 2nd CHANNEL (TRUNK) | : Press #3(T) button for 3 seconds |
| 6. REMOTE PANIC | : Press #1() button for 3 seconds |
| 7. CAR FINDER | : Press #4(F) button for 2 seconds |

● CHARACTERISTICS

- Alarm with two channels
- Two transmitters with 4 buttons
- Siren of 6 tones of 128dB
- Integrated shock sensor with double (minor/major) protection
- LED indicator
- Two kinds of valet systems with valet switch or transmitter
- Memory system of intrusion
- Arming notification when doors open.
- Siren cancellation by transmitter
- Harness integrated with blade fuses

● CONTENTS

- Main brain with integrated double guard shock sensor
- Two remote controls (transmitters)
- Harness with blade fuses
- 6-tone siren
- LED indicator
- Valet/ override switch
- Manual for users and installers

● FUNCTION PROGRAMMING BY INSTALLERS

- Automatic re-arming → On / **Off** (IGN On – Door open - Valet 8 times - #1)
- Automatic (passive) arming → **On** / Off (IGN On – Door open - Valet 8 times - #2)
- Ignition lock / unlock → **On** / Off (IGN On – Door open - Valet 8 times - #3)
- Pulse time of lock / unlock → **0.8 sec.** / 3.0 sec. (IGN On – Door open - Valet 8 times - #4)
- Double unlock pulse → On (Double Unlock) / **Off** (IGN On – Door open - Valet 8 times - #1 + #2)
- Shock sensor → **On** / Off (IGN On – Door open - Valet 8 times - #3 + #4)
- 2nd Channel Mode → **Momentary** / Continuous (IGN On – Door open - Valet 8 times - #1 + #3)
- Siren or horn → **Siren** / Horn with Relay (IGN On – Door open - Valet 8 times - #2 + #4)

● SELECT FUNTION BY USERS

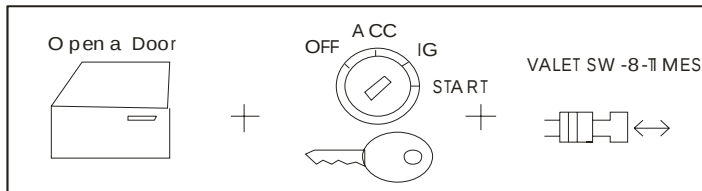
- Mute arm or mute Disarm (#3 - #1 / #3 - #2)
- 2nd channel (for trunk or sunroof) (#3 for 3 seconds)
- Remote panic (#1 for 3 seconds)
- Car finder (#4 for 2 seconds)
- Valet mode with transmitter (door open - IGN On - #4 for 3 seconds On / Off)
- Deletion of shock sensor (IGN On – Door open - Valet switch 8 times - #3 + #4) by transmitter

● FUNTION'S TABLE OF TRASMITTER

BUTTON	CONDITIONS	FUNTIONS	ACTIONS
# 1, press one time	Ign off + Door closed	Arm (after 3 sec.) close securities	Siren: 1 chirp Light :1 flash LED: slowly (every 1 sec.) Doors locked Starter disable (block of starter motor)
	Door opened	Notification	3 Chirps
#2, press one time	Ign off	Disarm open securities	Siren: 2 chirps Light: 2 flashes LED: off Doors unlocked Starter enable
	(Triggered)	(History)	Siren: 4 chirps Light: 4 flashes LED: Rapidly (every 0.5 sec.)
# 3, press 3 sec.	Ign off	2 nd Channel	Trunk, etc
# 3 one time - # 1	Ign off	Mute arm	Arm without sound temporarily
# 4 one time	Ign off	Car finder	Siren: 7 chirps Light: 7 flashes
# 1 for 3 sec.	Ign off	Remotepanic	Action of Siren+ Light
# 3 one time - # 2	Ign off	Mute disarm	Disarm without sound temporarily
# 4 for 3 sec.	Door open Ign on	Remote valet (for entrance)	Siren: 1 chirp for entrance LED: on continuously
# 4 for 3 sec.	Door open Ign on	Remote valet (for exit)	Siren: 2 Chirps for exit LED: off

● PROGRAM OF TRANSMITTERS

- a. Turn ignition on and open a door first and then press Valet/Override switch 4 times (within 15 seconds), then LED will be on continuously and siren will emit 1 long chirp. You are now in the stage of programming mode.



- b. Press # 1 button then siren will emit 2 short chirps 4 times.
- c. Turn ignition off. LED will be off and siren will emit 4 chirps. You are now in stage of exiting programming mode.
- d. You can repeat this and have maximum 4 programmed transmitters per module. If you program new transmitter, we recommend to delete old code memory and to re-program all existing transmitters. You can have this job up to 4 times by same way above.

● ACTIVATION OF ARMING

- a. Exit the vehicle and close all entrances.
- b. Press # 1 button at once.
- c. Siren chirps 1 time, light flashes 1 time and LED flashes slowly every sec.
- d. All protected entrances are armed.
- e. Starter kill enable → Starter disables relay which is activated and prevents the engine cranking.
- f. If any entrance is opened, siren chirps 3 times and LED flashes rapidly for notification. When door is closed, the arming will start.
- g. After 3 seconds of arming, alarm system will be activated. Shock sensor will not be activated during 3 seconds. It will be re-activated in more than 3 seconds and the sensor becomes stable.

● ACTIVATION OF DISARMING

- a. Press #2 button at once.
- b. Siren chirps 2 times, light flashes 2 times and LED off.
- c. All protected securities will be disarmed.
- d. Starter kill disable → Start motor can be enabled
- e. Memory of intrusion: If siren chirps and light flashes 4 times when you disarm the alarm, this notifies alarm has been triggered. Rapid LED flash every 2 times notifies electric security has been triggered, while every 3 times LED flash notifies door had been triggered.

● MUTE ARMING/ DISARMING

- a. Press # 3 one time, then press # 1 one time within 3 seconds to enter Mute Arming.
- b. Press # 3 one time, then press # 2 one time within 3 seconds to enter Mute disarming

● DEACTIVATION OF EMERGENCY

If transmitter is lost or damaged when alarm system is activated arming, following process is needed .

→ Enter Valet Mode first

- a. Turn ignition on.
- b. Open the door.
- c. Press Valet/ Override switch for 3 seconds to enter valet mode (ignition valet)

● **REMOTE PANIC**

- a. Press and hold #4 for 3 seconds, the siren will sound and light will flash for 60 seconds.
- b. Press any button to turn off panic alarm.

● **CAR FINDER**

- a. Press #4 within 2 seconds.
- b. Siren will sound 7 times and light will flash 7 times.

● **SHOCK SENSOR**

- a. Sensibility can be adjusted by turning the volume right (more sensitive) and left (less sensitive).
- b. If the car receives a soft shock, siren chirps 5 times and light flashes 1 time for the purpose of protection.
- c. If the car receives a hard shock, siren chirps continuously for the purpose of protection.

● **(LAST DOOR) AUTOMATIC (PASSIVE) ARMING - PROGRAMMABLE**

- a. Turn off the ignition key and exit the vehicle. When last protected entrance is closed, siren chirps 1 time and LED begins to flash rapidly.
- b. After 30 seconds, all security systems will be armed automatically (without signal from the transmitters).

● **AUTOMMATIC RE-ARMING**

- a. Alarm is disarmed when ignition is not turned to the position of "Off" and if any entrance is not triggered for 30 seconds.
- b. System will activate automatically and close all security to return arming.

● **2nd CHANNEL**

- a. When ignition is off and all systems are deactivated, press #3 for 3 seconds to operate 2nd channel.
- b. Momentary output for trunk or continuous output for others can be selected by program (Pre-programmable)

● **IGNITION CONTROLLED LOCK / UNLOCK (PROGRAMMABLE)**

- a. Turn the ignition on, then door will be locked after 3 seconds.
- b. Turn the ignition off, then door will be unlocked immediately.

● **VALET MODE – TWO VALET MODES: TRANSMITTER OR VALET SWITCH**

- a. In the valet mode:
 - 1) Sound (siren or horn) and electric securities will not be activated.
 - 2) Lock / unlock and parking light will be activated.
- b. Valet (normal)
 - 1) Turn the ignition on and open the door, then press valet / override switch for **3 seconds** until siren sounds 1 chirp.
 - 2) To exit valet mode, turn the ignition off and open the door, then press valet / override switch for **3 seconds** until siren sounds 2 chirps. LED will be off. This indicates that system is on already valet mode.
- c. Transmitter (remote) valet :
 - 1) Turn the ignition on and open the door, then press remote #4 button for **3 seconds** until siren

sounds 1 chirp.

- 2) To exit valet mode, turn the ignition off and open the door, then press remote #4 button for **3 seconds** until siren sounds 2 chirps. LED will be off. This indicates that system is on already valet mode.

● SELECT FUNCTIONS

	FUNCTIONS	PROGRAM SETTING	DEFAULT	OPTION	
1	Re-arming Mode	IGN On + Open a Door Press Valet button for 8 times	#1	*Off	On
2	Automatic (Passive) Arming & Passive Locking		#2	*On	Off
3	Ignition Lock / Unlock		#3	*On	Off
4	Times for Lock / Unlock		#4	*0.8 sec.	3.0 sec.
5	Double Unlock Pulse		#1 + #2	*Off	On (Double Unlock)
6	Shock Sensor		#3 + #4	*On	Off
7	2nd Channel Output		#1 + #3	*Momentary (Trunk)	Continuously (others)
8	Siren or Horn (relay)		#2 + #4	*Siren	Horn

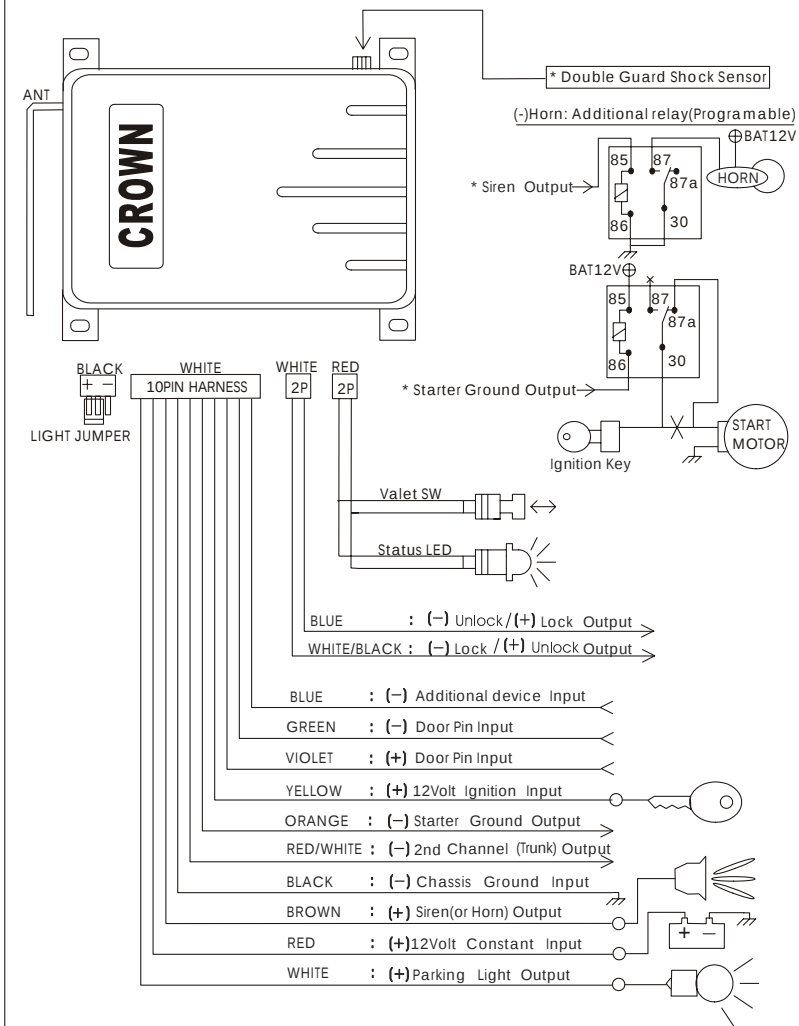
● SIREN CHIRP

- a. One time : Alarm is armed
- b. Two times : Alarm is disarmed
- c. Three times : Door is opened
- d. Four times : Memory of intrusion
- e. Six times : Minor shock
- f. Seven times : Car finder

● STATUS INDICATOR

- a. Arm: LED flashes slowly (every 1 second)
- b. Disarm: LED Off
- c. Automatic (Passive) arming and automatic rearming: LED flashes rapidly for 30 seconds.
- d. Valet Mode: LED constantly on
- e. Memory of intrusion in electric securities: LED flashes rapidly in a 2 step sequence.
- f. Memory of intrusion on doors: LED flashes rapidly in a 3 step sequence.

CROWN Installation Diagram



FCC NO. TIF1CROWN05-M