

ALARM STANDARD FEATURES / REMOTE OPERATION

1 ANTI-SCANNING

The CPU of the alarm when receiving correct code may not respond immediately unless more codes are entered continuously.

2 CODE LEARNING

CPU can learn codes from transmitter, up to a maximum of 4 codes.

3 ARM CONDITION MEMORY

When power supply is cut off, and alarm is armed, the CPU's memory will remain until power supply is on again. Hence, enabling alarm to be armed again. This prevents inconvenience from being caused while the vehicle is in maintenance.

4 REMOTE ARM / DISARM

When the alarm is armed, the engines immobilizes in standby mode and LED flashes slowly. The alarm will sound whenever the vehicle is hit or intruded. Upon triggering, the parking lights flashes and siren sounds.

5 CHIRP DEFEAT ARM / DISARM

This feature offers arm and disarm without chirp sound whilst other feature remain the same. For permanent chirp defeat, refer to program chart number 7.

6 REMOTE CAR FINDER

When arming, press "unlock" button for 2 sec. Siren chirps once, parking light flashes 6 times

7 SECURITY RE-ARM

Alarm re-arms automatically 30 seconds after vehicle is disarmed, Unless the door has been opened or ignition has been turned on.

8 REMOTE PANIC

Hold "lock" button for over 2 sec. to activate panic mode. Under this mode, siren keeps sounding with parking lights flashing, until "lock" button is pressed to release panic mode.

9 MANUAL OVER-RIDE SWITCH

- A. Ignition On : press over-ride switch to stop siren sound.

B. Ignition On : press and hold for 5 seconds to enable code learning mode and program option feature.

C. Ignition On : press over-ride switch 5 time for valet mode.

10 IGNITION SAFETY DOOR LOCK

After ignition has been turned on for 10 seconds. Doors will locked passively for safety reason. But if door is opened and closed within 10 sec., ignition safety door lock feature will cancelled to avoid being lock out. Central lock will unlock immediately upon engine off. During driving, press "lock" button to lock. Press "unlock" button to unlock. To cancel this feature refer to program option chart

11 LAST DOOR ARMING (PROGRAMMABLE)

With the ignition off, and door is opened and closed, alarm will armed itself 30 seconds later. To cancel this feature refer to program option chart

12 REMOTE ANTI-CAR HIJACK SYSTEM

When ignition turn on, hold "*" button for 2 seconds. Parking lights will flash for 2 times. This to confirm activation of anti-car hijack system. 1 minute later, siren sounds, parking light flashes, engine immobiliser comes on until ignition is turn off. At that time, siren and parking lights are off, but engine immobiliser still operational. Pressing "unlock" button or press over-ride switch can stop this feature.

13 TWO STAGE DISARM

- A. In normal disarm, press disarm button
B. When alarm ton to stop alarm, but the vehicle will remain in armed position until disarm button is pressed again.

14 SHOCK SENSOR

When vehicle is hit, the siren will sound for 20 seconds. After which, it will arm itself again.

15 SHOCK SENSOR BY PASS

Upon arming. Press and hold "mute" button for 2 seconds, immediately parking lights will flash 3 times. This is to confirm that shock sensor is by pass. To cancel this function, press "lock" button again. Please note that any delay occurring when pressing "mute" button will prevent the function from being activated.

16 SMART CHIRPS (TAMPER MEMORY)

If the vehicle has been tampered when the alarm is armed, when user disarms the alarm siren chirps 4 more times, I.e. : 2 chirps + 4 chirps.

17 SMART LED

Arming - LED slow flashing
Disarm - LED off
Door intrusion when armed - LED quick flashing
Valet mode - LED solid on
Last door arming - LED fast flashing for 30 seconds
Car hijack - LED quick flashing

18 AVAILABLE FOR DOME LIGHT DELAY VEHICLE AND OR NORMAL DOME LIGHT VEHICLE

For normal dome light vehicle, alarm will alert immediately when armed, However, in dome light delay vehicle alarm will delay alert a chip until dome light is off
Refer to program option feature.

19 ZONE BY PASS

When door sensor is triggered constantly over a 5 minutes interval, (door remain open, or hood sensor is detect) the alarm siren and parking lights will stop. However, the shock sensor and engine immobiliser will still be in operation to protect the car.

20 REMOTE KEYLESS ENTRY (VALET MODE)

With the ignition on, press and hold "mute" button for 3 seconds, parking lights flashes 3 times. Then, the alarm system being off the locking, unlocking remains working. This is known as the valet mode. When ignition is on, hold "mute" button until parking lights flashes once, siren will chirp 3 times, meaning the alarm is switched on again.

OPERATION MANUAL

"LOCK" BUTTON

- A) Arm with chirp.
B) Panic - press and hold for 2 seconds.
C) With ignition turn on, press to engage door lock.

"UNLOCK" BUTTON

- A) Disarm - (FULLY DISARM)
B) Car Finder - when arming, hold for 2 sec.
C) 2nd AUX Output - when disarm, hold for 2 sec.
D) Ignition turn on - press to disengage door lock.

" * " BUTTON

- A) 1st AUX Output - press once only.
B) Anti-carjacking - when ignition on, hold for 2 sec.

"MUTE" BUTTON

- A) Chirp defeat arm
B) Shock Sensor Bypass- when arming within 5 sec. hold "Mute" button for 2 sec.
C) Valet Mode - when ignition on within 5 sec. hold " Mute" button for 2 sec.

HOW TO USE THE 'CODE LEARNING'

- A Turn on the ignition. Press and hold manual over-ride switch for 5 sec. Until siren chirps for 5 times and parking lights come on. This means that the code learning mode is in operation.
- B Press any button of new transmitter for learning. Siren chirps for 2 times. This means that the system has acknowledged and is awaiting for 2nd new transmitter to learn.
- C Press any button of new transmitter for learning. Siren chirps for 3 times. This system has acknowledged and is awaiting for 3rd new transmitter to learn.
- D Use the same procedure up to a maximum of 4 transmitter. Upon completion, turn off the ignition.
- E If within 10 seconds, no new transmitter is used, former code (old transmitter) will be erased. Hence old transmitter is required to learn again when new transmitter has completed learning process.

PROGRAMMABLE FEATURE

- A Turn on the ignition. Press and hold manual over-ride switch for 5 sec. Until siren chirps for 5 times and parking lights come on. This means that the programmable feature mode is in operation.
- B Press over-ride switch once at a time, to select the feature.

Example : You like to programme passive arm with lock - Press over-ride switch two (2) time then , press the remote control (unlock button) once and you will hear siren chirps twice. If you like to change to other feature, repeat to press number of time on the override switch.

PROGRAM CHART

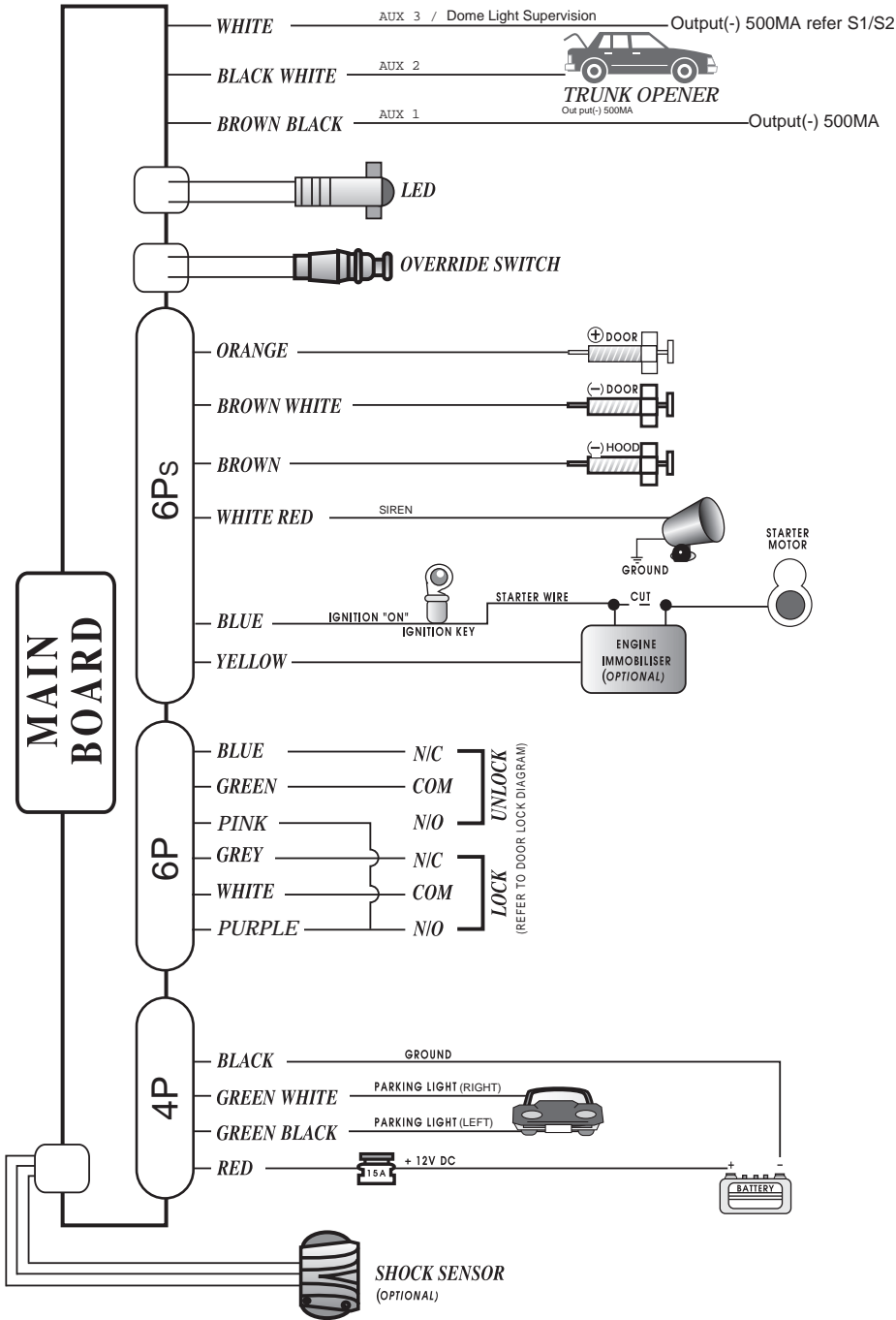
Press No. of Time	Description	Factory Pre-set	Lock Button	Unlock Button
1	Passive arm	ON	ON	OFF
2	Passive arm with lock	OFF	OFF	ON
3	Dome Light Delay Car	OFF	OFF	ON
4	Ignition Door Lock	ON	ON	OFF
5	Door Lock Pulse Time	0.75 sec	0.75 sec	3.0 sec
6	Double Lock & Unlock Pulse	1 Pulse	1 Pulse	2 Pulse
7	Remote Siren Confirm	ON	ON	OFF
8	** AUX 2	Continuous	Continuous	10 sec
9	Option Reset		Factory Default	

**** AUX 2**

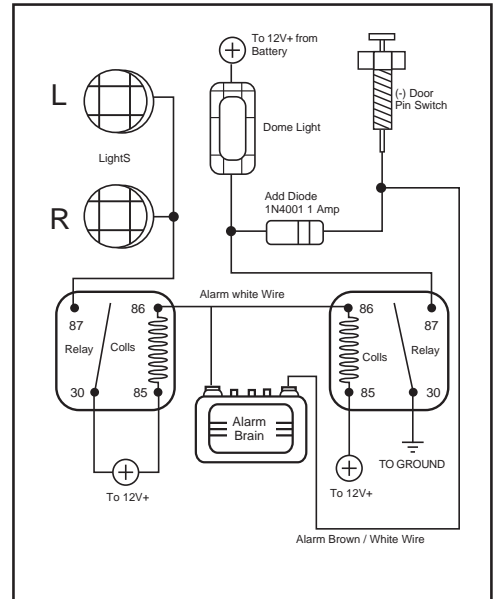
Continuous = Press and hold for continuous output.

10 sec = Press once , output will stay on for 10 sec.

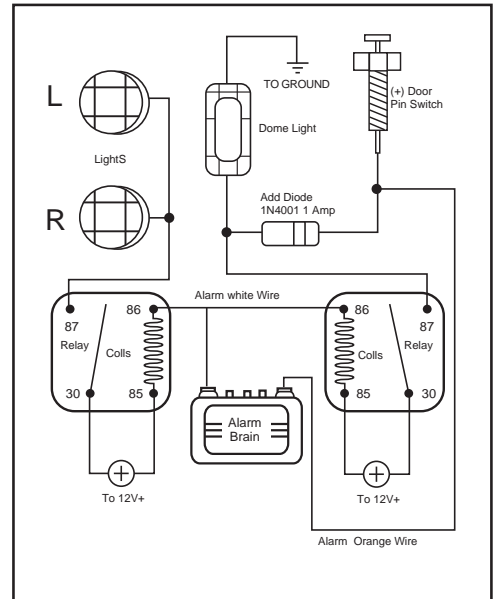
WIRING DIAGRAM



S1 NEGATIVE DOME LIGHT SYSTEM



S2 POSITIVE DOME LIGHT SYSTEM



DOOR LOCK DIAGRAM

