# Car Alarm Upgrade

IT CAN MAKE YOUR CAR ORIGINAL SYSTEM UPGRADE TO BE A CAR ALARM FROM THE ORIGINAL REMOTE CONTROL CENTRAL LOCK OR A KEYLESS ENTRY SYSTEM. BY THE 2 BUTTONS ON THE ORIGINAL REMOTE TRANSMITTER®AND®, YOU CAN

MAKE THE SYSTEM IN ARM: DISARM, LOCK, UNL OCK AND CUT OFF ENGINE



#### 2.In Arm:

A. In Arm, if any sensor is triggered, at the first trigger, the siren would beep 10 times and the flash lights would gleam at the same time; if it is triggered again within 5 seconds, the siren would beep for 30 seconds and the flash lights would gleam at the same time; if it is triggered again more than 5 seconds later from the first trigger, the same the siren would beep 10 times and the flash lights would gleam at the same time. In Arm, if any door is opened or ACC is ON, the siren would beep for 30 seconds and the flash lights would gleam at the same time.

B. In Silent Arm, if any sensor is triggered, at the first trigger, the siren is mute but the flash lights would gleam 10 times; if it is triggered again within 5 seconds, the siren is mute but the flash lights would gleam 30 times; if it is triggered again more than 5 seconds later from the first trigger, the same the siren is mute but the flash lights would gleam 10 again more than 5 seconds later from the first trigger, the same the siren is mute but the flash lights would gleam 10 times. In Arm, if any door is opened or ACC is ON, the siren is mute but the flash lights would gleam.

#### 3. Trigger Mode ID Function:

In arm, if triggered, one of 2 kinds of warning would sound:

~one is un-continuous chirping for the window is beaten, the car is hit or hammered;

~the other is continuous chirping for the door is opened, the engine is started, etc.

#### 4. Reminding for Door Unclosed well:

~ When parked, one of the doors is not closed completely, and the key is not in the ACC ON position, the flash lights would gleam for 30 seconds to warn.

~ When parked, one of the doors is not closed completely, and the key is in the ACC ON position, the flash lights would gleam continuously to warn until all doors are closed done.

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### 11.Power OFF Memory:

If the power is OFF and then ON again, the status of the system is the same as before power OFF.

#### \* In Silent Arm Option:

To make the system in Silent Arm by jumper JP3. In Silent Arm, if the Shock Sensor or Microwave Sensor is triggered, or any door is opened, or ACC ON, the siren is mute but the flash lights would chirp to warn.

#### \* Door Opened Warn Option:

When parked, if any door is opened, the flash lights would gleam to warn. This function can be optioned by jumper JP4.

#### \*Dome Light Delay Option:

If the dome light is delayed, please put the jumper JP5 in Delay position in which the system delay time is 30 seconds.

## \*± Door trigger option

By jumper JP6 to choose positive / Negative Trigger of Door.

#### \* Positive / Negative Trigger of Central Lock Option:

By jumper JP1 or JP2 to choose Positive / Negative Trigger of Central Lock.

## Description:

It can make your car original system upgrade to be a Car Alarm from the original remote contral central lock or a keyless entry system. By the 2 buttons on the original remote transmitter and, you can make the system In Arm; Disarm, Lock, Unlock and cut OFF engine.

# **Operations**

#### Arm:

Press the button on the transmitter once, the siren beeps once, the flash lights gleam once when the central lock system locks automatically, ACC is detected, every unclosed window will be closed completely one by one. After 5 seconds, every door is detected. After 5 seconds, the microwave sensor is powered ON and the LED gleams automatically to indicate. After 30 seconds, the sensors start working, the system is in Arm.

#### Disarm:

Press the button on the transmitter once, the siren beeps twice, the flash lights gleam twice at the same time, the central lock system unlocks automatically.

## **Functions Instruction**

1.In Arm Reminding

If the system is not in Arm after 15 seconds later from any door is opened, the system would beep 3 times to remind the user to make the system in Arm

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# **5.LED STATUS INSTRUCTION:**

Arming: the LED will flash slowly.

Arming and trigger the system: the LED will flash once every 1.5 seconds at the first time triggered; at the second time, the LED will flash twice every 1.5 second. Arming and the door is opened or ignition: the LED will flash three times every 1.5 seconds.

# 6. Two Detecting Sensors:

There are 2 detecting sensors in the system one is Shock Sensor (Standard) and the other is Microwave Sensor (Optional). In Arm, after 5 seconds, the system starts working; In Disarm, no sensor working.

# 7. An External Relay (40A):

There is an External Relay 40A which is Optional in the system by which the engine electricity power is OFF and can't be started or stops when in Arm.

# 8. Parked Warning by Flash Lights' Gleaming:

For safety when parked and any door is opened, the flash lights would gleam to warn.

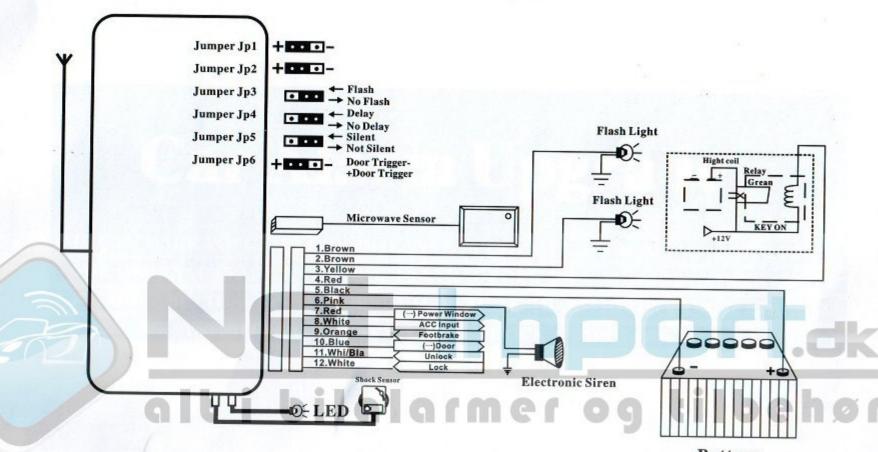
# 9. Door Opened Warning by Siren Chirping:

If any door was opened when in Arm, when Disarm, the siren would chirp twice to warn the door was opened.

# 10. Manual Disarm not by Remote Control:

In Arm, put the car key into the key lock and turn from OFF to ACC ON and then from ACC ON to OFF for more than 10 times to make the system Disarm.

# Car Alarm Upgrade



Battery

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