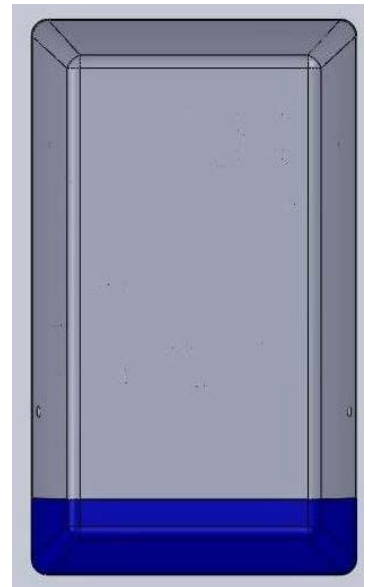# LA5579 Wireless Siren
Operation Manual

Introduction

The Wireless Siren is based on advanced wireless technology using in home automation system, between the Wireless Siren and Control Panel communicated by wireless AM433Hz signals. It gives audible and visual indication of an alarm condition; Its wireless communication is stable, fast and it does not need any wire.
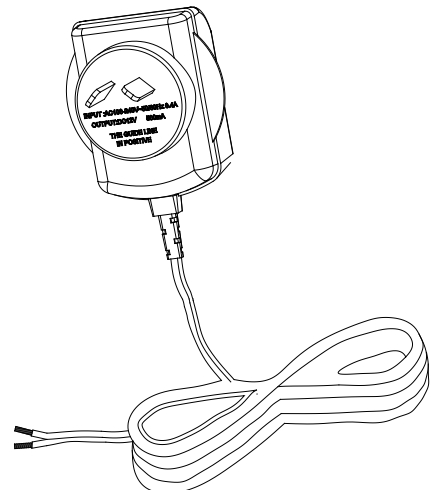
Section 1 –Content

Wireless Siren

Gives audible and visual indication of an alarm condition
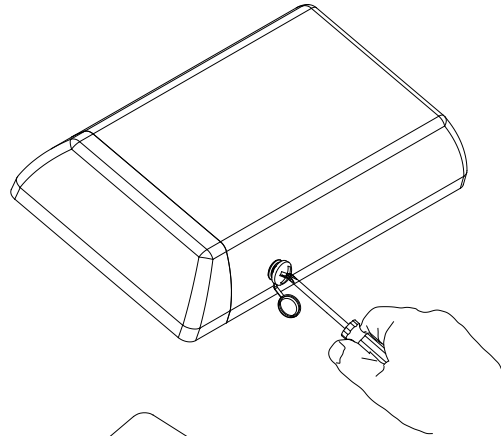
12V AC/DC Adapter

This product is an AC/DC switching mode
Adapter with AC input voltage
in 100Vac - 240Vac; 12.0V500mA output.
Cable length: 1.8m min.
Note: The Guide Line is Positive
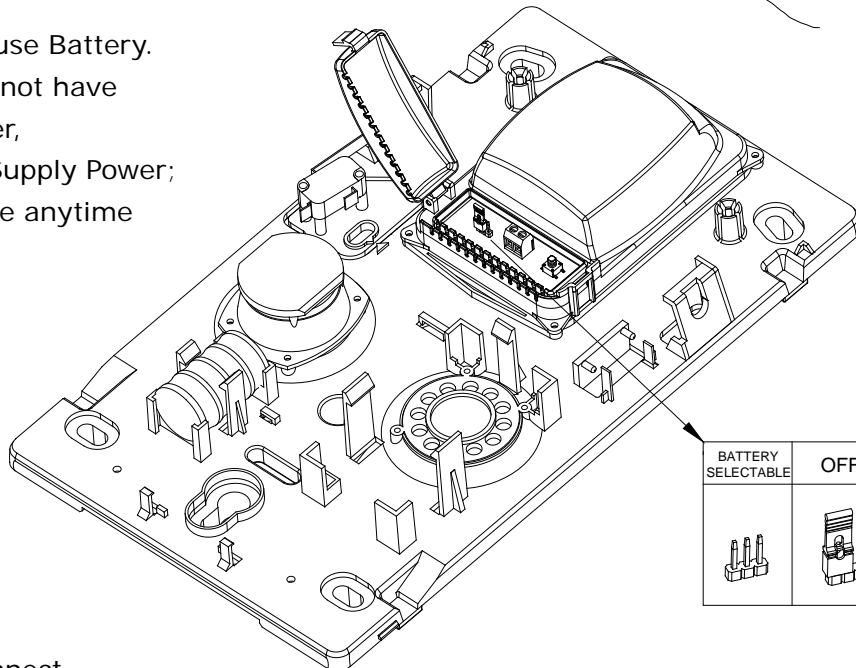Please read specifications in this product

Section 2 –Installation

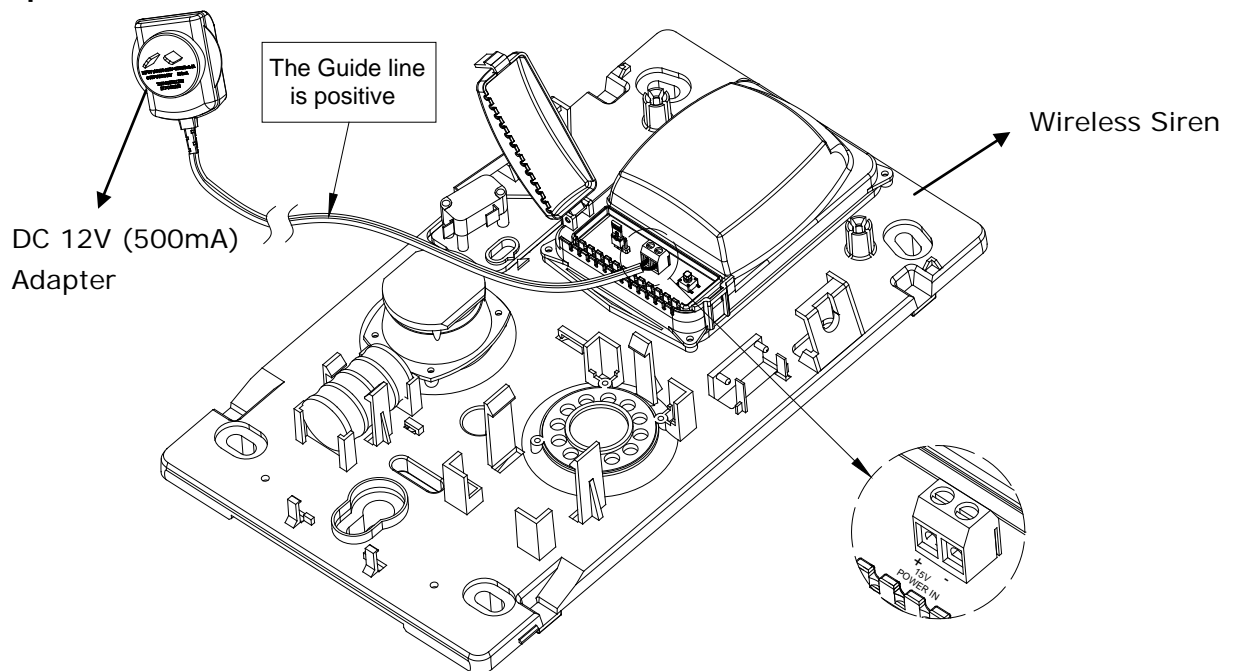**Step 1:** Unscrew and retain the holding screw
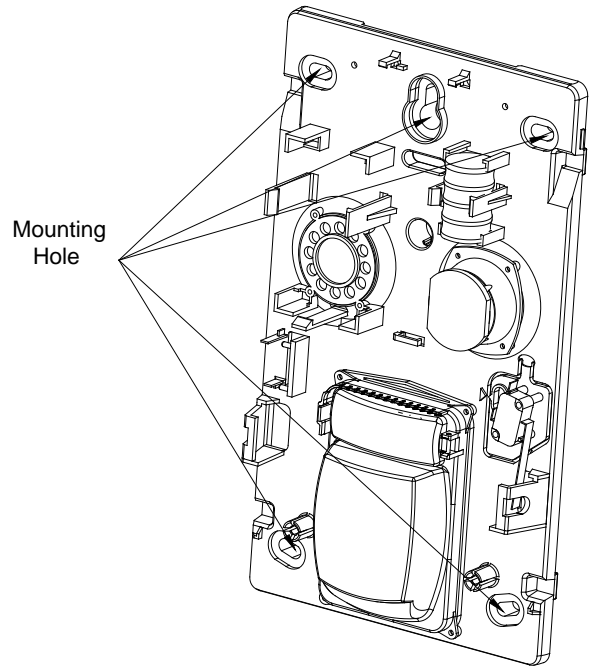from the front cover. Remove the front
cover(s) from the base assembly.

Step 2: Selected use Battery.
Select ON : When not have
12V AC/DC Adapter,
then use Battery Supply Power;
Select OFF: not use anytime

BATTERY SELECTABLE	OFF	ON

Step 3: mains connect

The Guide line
is positive

Wireless Siren

DC 12V (500mA)
Adapter

POWER IN

Step 4: Fit the panel to wall with suitable fixings.
Ensure the wall surface is flat to
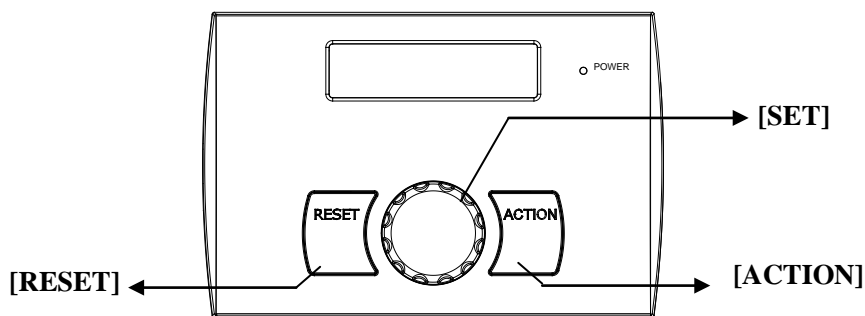prevent base distortion.

Mounting
Hole

Step 5: Close the front cover and screw up.

Section 3 –Setting Wireless Siren

1.0- How to enter to Normal mode

Power up the Wireless Siren, then LED flash two times ,it goes into Normal mode

2.0 - How to register Control Panel

POWER

[SET]

RESET   ACTION

[RESET]   [ACTION]

Home   Automation   Control

Step1: Set home automation controller as follow:
·It is accessed directly from Day mode via press **[SET]** key

·Press **[SET]** key will go into Program Mode
·When cursor indicate SETUP, press **[SET]** key will go
into SETUP program mode

08:00	01- Jan
DAY	

08:00	01- Jan
SETUP	**ACT INFO**

SETUP MENU
Setup System?

·Rotate **[SET]** key to select Output Device?
and press **[SET]** key go into Output Device function.

SETUP MENU
Output Device?

·Rotate **[SET]** key to select **Output 1?**
 and press **[SET]** key go into setup output device 1 function.

OUTPUT DEVICE
Output 1?

·Rotate **[SET]** key to select **Device Type?**
 and press **[SET]** key go into **Output Device Type** function.

Input Device
Device Type?

·LCD display current output device type
 Rotate **[SET]** key to select **Wireless Siren** type,
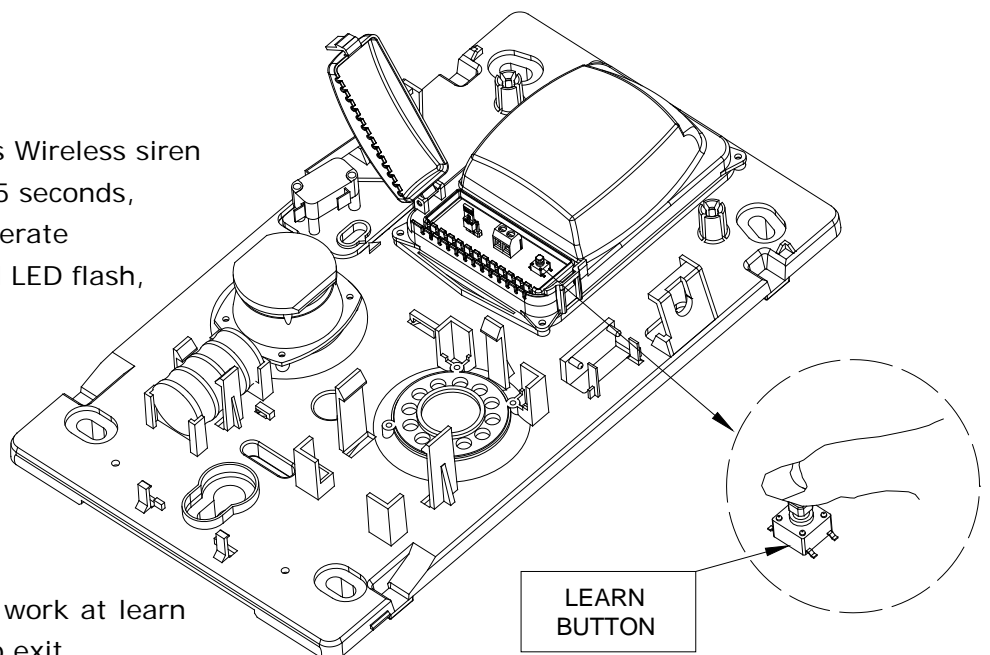

Device Type
Wireless Siren?

·Press **[SET]** key to save it, it will exit and go to
 "Tx Learn Data". Note: Controller transmits learn data,
 ID save to Output device

Output Device
Tx Learn Data?

Step2: Operate wireless Siren as follow:
  ·Powering up the Wireless Siren

·in Normal mode, Press Wireless siren
learn-button and hold 5 seconds,
The Wireless Siren generate
an beep-beep tone and LED flash,
indicate it
goes into learn mode;

LEARN
BUTTON

Note : Wireless Siren work at learn
mode, 15 seconds auto exit

Step3: Operate Home Automation Controller as follow:
· Press **[SET]** key, Controller will transmit learn data
 to output device
If wireless siren learn ok, Wireless siren LED light up 1S,
and generate an beep tone indicate.

Tx Learn Data
to output device

·Learn OK, to enable the output device of controller
  and press **[SET]** key go into **Enable Work** function.

Output Device Enable?

·Display current Enable stauts

Enable Work OFF?

·Rotate **[SET]** key to select ON,and press **[SET]** key to accept,
  it will enable Output Device 1 work

Enable Work ON?

·Set Enable Work/ OFF, Controller will can't action the
  output device

Enable Work OFF?

·System generate an have OK tone, it will exit and go
into next Output Device

OUTPUT DEVICE Output 2?

3.0- How to test System

It is accessed directly from Day mode via press [SET] key
To operate the "Enter ACTION operation menu" as follow:

08:00   01- Jan DAY

• Press [SET] key will go into Program Mode

08:00   01- Jan **SETUP** ACT   INFO

• Rotate [SET] key to select INFO ?

08:00   01- Jan SETUP   ACT   **INFO**

• When cursor indicate INFO, press [SET] key will go
  into view Information mode

INFO MENU View Log?

• Rotate [SET] key to select Test System?

INFO MENU Test System?

• Press [SET] key go into Test System function.
  and Rotate [SET] key to select Out_Deviec Test?

TEST SYSTEM Out_Device Test?

• press [SET] key go into test output device function.
  and rotate [SET] key to select will test device

Out_Device Test O01: Output 1?

• Press [SET] key to accept and the toggle test outputs ON
   note: at time, Wireless siren Alarm on and LED flashes ;
   if it isn't response, to check the device
• press [RESET] key, it will leave the menu
   Note: at time, Wireless siren Alarm and LED flashes stop
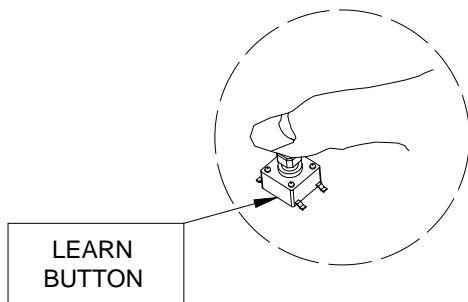   if it isn't response, to check the device

O01:Output 1
ON, Press any key

• Press any key stop output and it will go into next output
 device

Out_Device Test
O02:Output 2?

4.0- How to reset Control Panel

Reset "control panel" device: Power up the Wireless Siren together with pressing and holding the Wireless siren learn-button for 5 seconds, The Wireless Siren generate an long-beep tone and LED light up , indicate it had cleaned pre-learn device; Then LED flash two times ,it goes into Normal mode
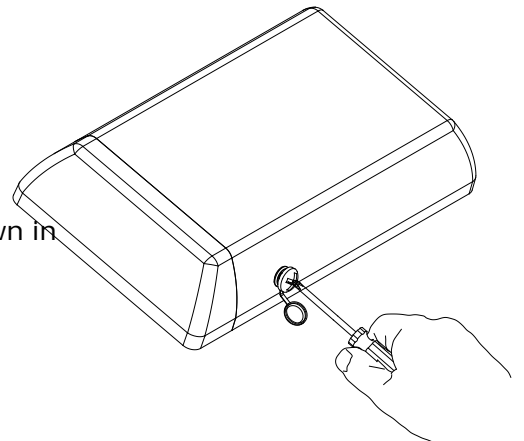

LEARN
BUTTON

Press and hold 5 seconds

Section 4 – Triggering

1.0- Tamper

If wireless siren front cover is opened during operation, alarm will be triggered at once. It rings off lasting 14 minutes and the LED will keep flashing and then slow down in an hour until reset by alarm control panel.

2.0- Alarm

1. When have received "control panel" Alarm Signal, alarm will be triggered at once. It rings off lasting 14 minutes and the LED will keep flashing and then slow down in an hour.

2. When have received "control panel" Disarm Signal, Wireless Siren close Alarm sound and let LED off

Section 5 –Specifications

Wireless Siren
Transmission Frequency : AM 433MHz
Wireless Transmission Range : 100 meters (line of sight)
Power Supply : DC 12V，Specification

INPUT: 220VAC   50HZ

OUTPUT: 12VDC   500MA