smart Living

Yale®

Sync.

Smart Home Alarm

Installation Manual
IA-310
IA-320
IA-330
IA-340

Thank you for choosing the Yale Sync Smart Home Alarm.

This simple to install system has been designed with the user in mind, just follow these simple steps:

Register your product guarantee. Please visit the registration web page and insert the product details. Register your product to get products news and updates.

1. Go to Yale web site www.yale.co.uk/product-registration

2.Complete product information form

3.Activate your guarantee

Installation Service

Want us to install this product ?

Why not call Yale Smart Security Partners and let a professional installer take care of the rest.

Choose your package online at
www.yalestore.co.uk/installation
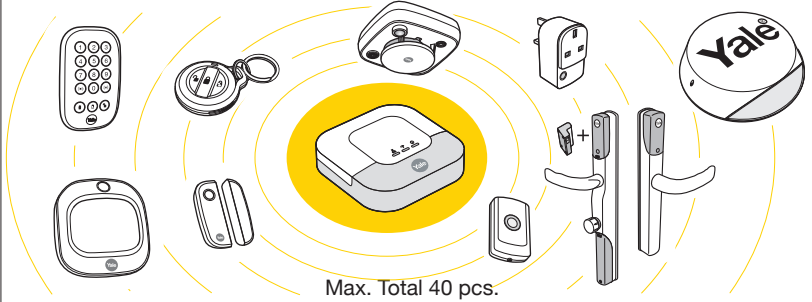
Choose your package.

Agree a Date & Time

Enjoy your professionally installed Yale product!

Install your system in a few easy steps. Please read through all of the steps shown below and then follow the detailed instructions in the following pages. See your product box for kit content information

1 Unboxing

(p. 04-06)

2 Location planning

(p. 07)

3 App. download

Download on the App Store

GET IT ON Google play

(p. 08)

4 Smart Hub Installation

(p. 09-10)

5 Device activation

(p. 11)

i Battery install / replacement

(p. 22-24)

6 System setup

A B

HUB

(p. 11)

7 Installation

(p. 12-21)

8 App. setup / operations

(p. 18-22 + 25)

(04)

1

Smart Hub
IA-HUB

Max. Total 40 pcs.

Keypad
AC-KP

How to Disarm	🔓 + PIN CODE
How to Part-Arm	🔒
How to Full-Arm	🔒

Panic buttons press/hold
>3sec.<
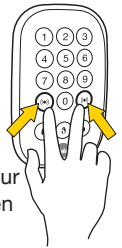
Panic Buttons can activate your alarm immediately - even when the system is disarmed.
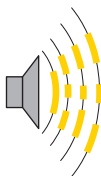
Door/Window Contact
AC-DC
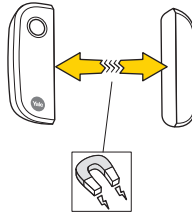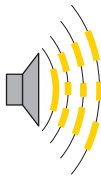
Motion Detector
AC-PIR

AC-PIR

~ 1.8
2.1m

110°

~12m

AC-PETPIR

~ 1.8
2.1m

110°

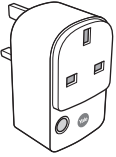~12m

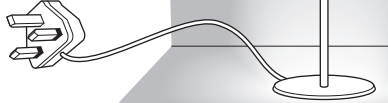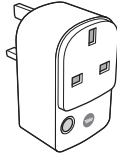Max < 27 kg
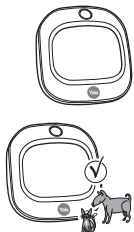
Motion Detector Pet Friendly
AC-PETPIR
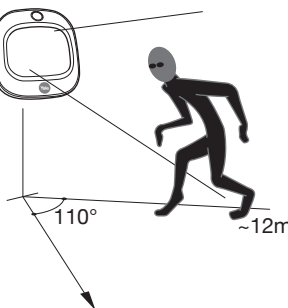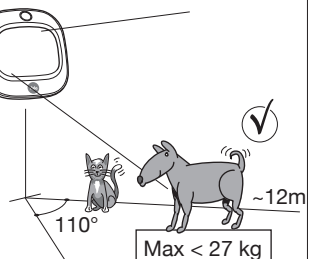
All the devices in this kit are pre-paired for easy installation. If you are adding more devices (purchased separately to this kit) you will need to pair these into the system separately (see page 18)

1

Keyfob
AC-KF
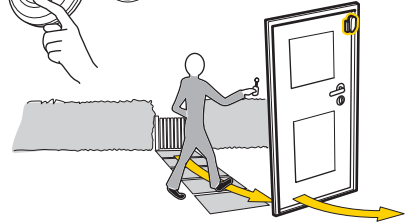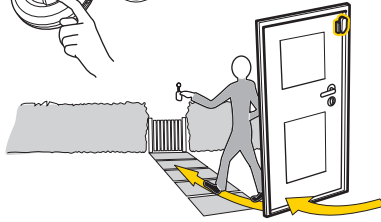
Panic Button
AC-PB

>3sec.<
Hold

Smoke Detector
+ Motion / Heat
Detection
AC-PSD

Smoke detection
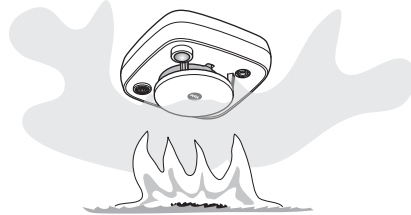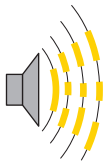
PIR / Heat detection function

2.4 - 3.0 m

C°- F°

5.5 m

10 m
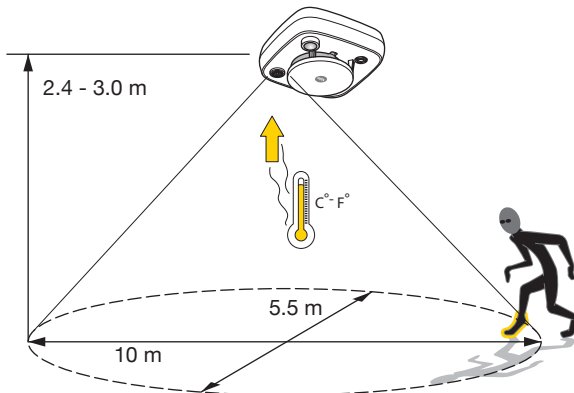
Temperature Detection
The Temperature Sensor will transmit temperature signals regularly according to setting. The factory default interval is 10min

• The Smoke Detector will also send temperature signal when temperature changes by +/- 2°C.
• You can also press the Test Button once to transmit a temperature signal manually.
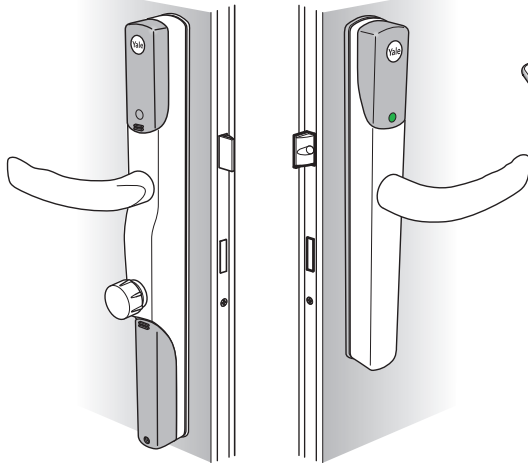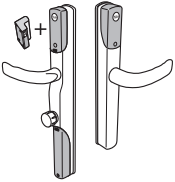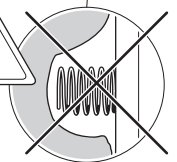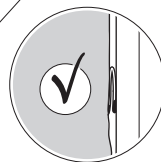• The temperature detection range is about -10°C ~ 50°C. (14°F ~ 122°F)
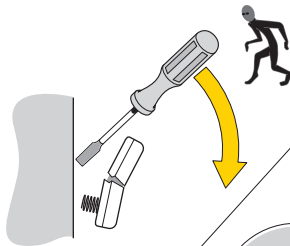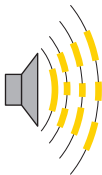
1

Smart Plug
AC-PS

ON / OFF

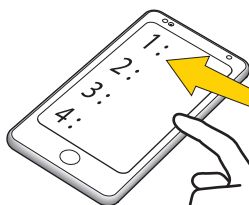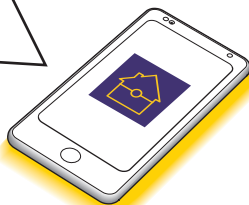Conexis L1
Smart Lock
+
Sync Lock
Module AC-LM

i Most of the devices are provided with either internal or external security tamper mechanism, please make sure the tamper spring is fully compressed when you install the devices.
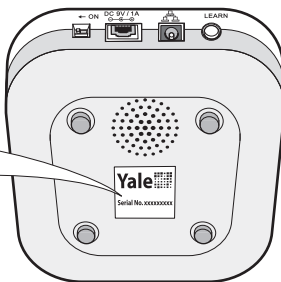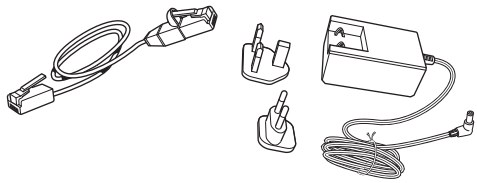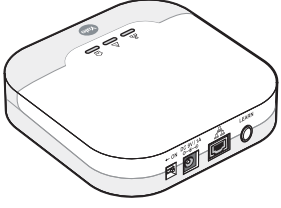
Plan your system: Before beginning the installation process, take some time to plan your system, decide where you want to locate the devices.

2

Example

Location tips:
1. Keypad should be accessible from a protected entry/exit point. Ensure that the Keypad is not visible from the outside of the premises.
2. Mount Door/Window Contacts as high as possible on the door / window frame.
3. PIR Motion Detectors should be located in the corner of the room to maximise coverage.
Do not point directly at a source of heat (eg.fires or boilers), facing a window or a door protected by a Door/Window Contact. Avoid installing directly above radiators.
4. If you have Pets that may climb on furniture, avoid using PET PIR Motion detectors as this can cause false alarms. Instead replace with additional Door/ Window Contacts.
5. Mount the external siren as high as possible on an external wall.

Plan Your home

Download the app, create an account and follow the on screen step by step set up wizard.

3

Yale Smart Living Home 🔍

Download on the
App Store

IOS 9.0 +

GET IT ON
Google play

Android 4.2 +

Serial No.

ON DC 9V / 1A LEARN

Yale
Serial No. xxxxxxxxxx

i

Please register the hub within one hour of power up, otherwise the app "authentication error" will appear. Re-boot the hub(including switch off/on the back up battery) and start the process again if necessary.

Smart Hub connection

4

①

②

③ Router
NOT INCLUDED

WAN ⌐LAN⌐

④ ⓐ Battery
<On Off>

<On Off>

ⓑ

Smart Hub connection
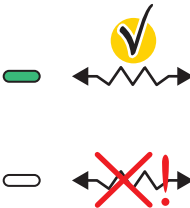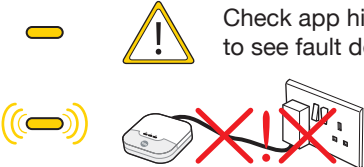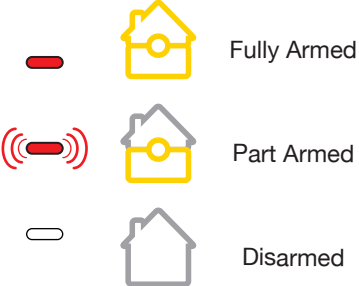
4

Network ⊟ ⚠ ⌂ Shows server connection status		✓ Yale **HOME SERVER** ✗!
Fault Status ⊟ ⚠ ⌂ Shows fault status and AC failure warning		Check app history log to see fault details. ✗!✗ System normal.
Alarm Mode ⊟ ⚠ ⌂ Shows arming status		Fully Armed Part Armed Disarmed

Re-boot

i

<On   Off>

30 sec

<On Off>

Device Activation
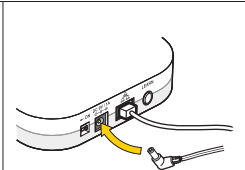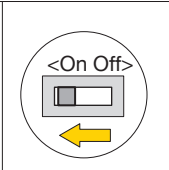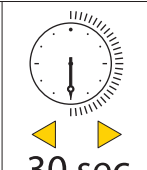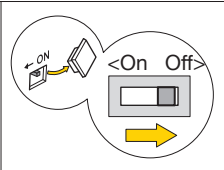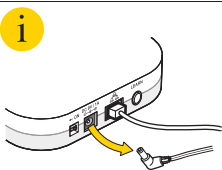
5 Remove battery strips

5 6

ON
OFF

Yale
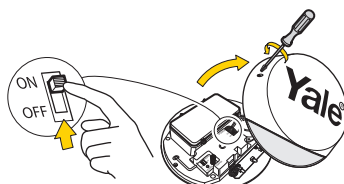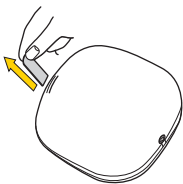
Test your planned location of components

~200 m

Press button to test connection

8 9

LEARN

Yale

6

A   B

HUB
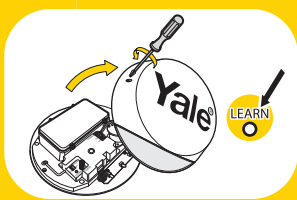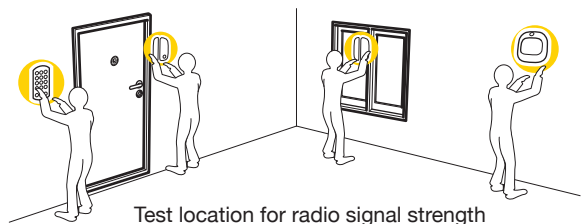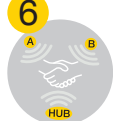
Test location for radio signal strength

7

①

②

③

④ Ø 5mm

⑤

⑥

Installation

1

2

3

max
10mm

4

5

or

i Clean the mounting surface before application with a suitable degreasing agent
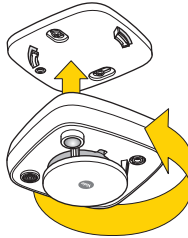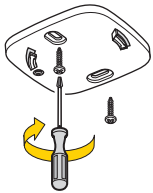
6

7

✓
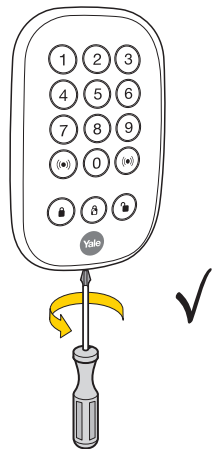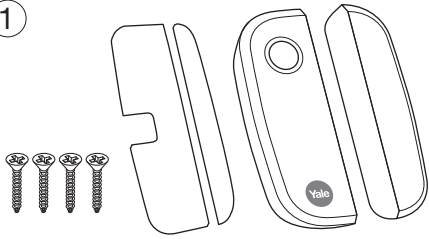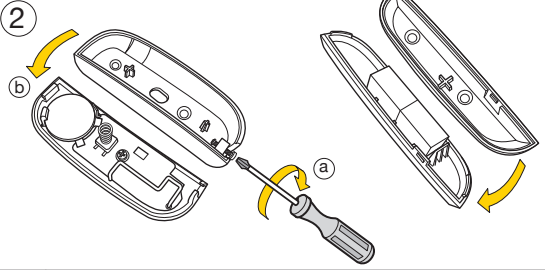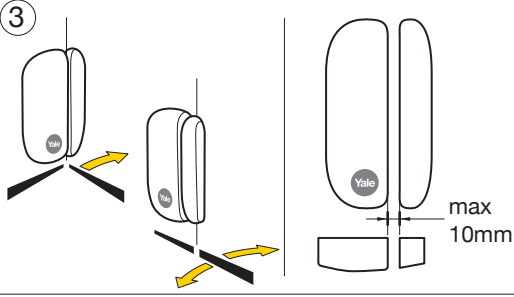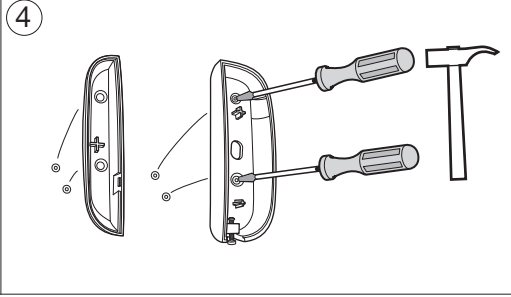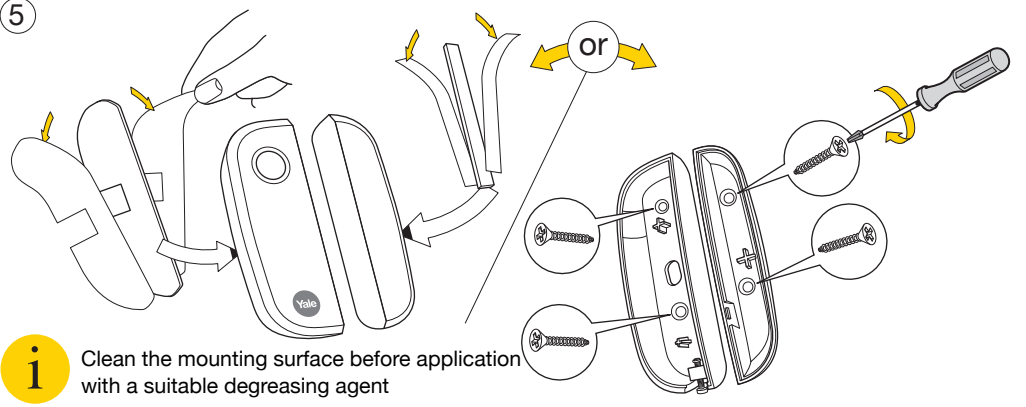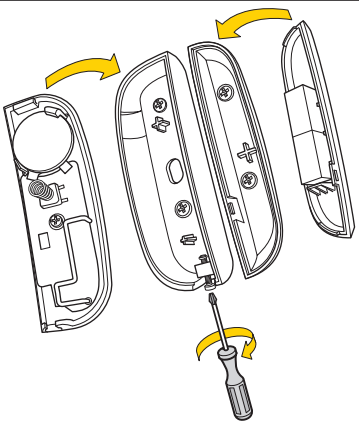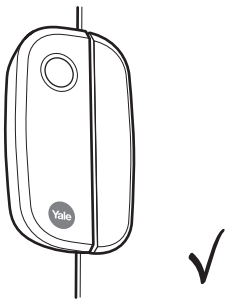
Installation

7

① Pair / Test button

②
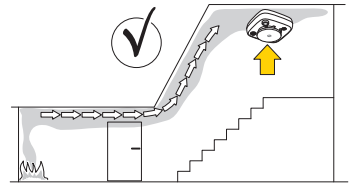
③ Minimum 60cm
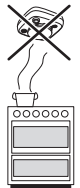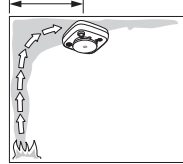
① Pair / Test button

② Ø 5mm

Installation

7

1

2
b
a

3
a

~1.8m
2.1m

4
a
b Ø 5mm
c
d
X
X

5

6

✓

Installation

7

①

② ON

Pair / Test button

Installation
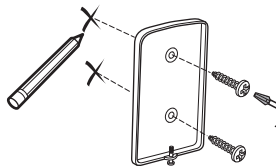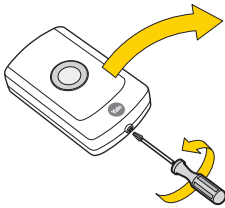

① ② ③ ④ ⑤ ⑥ ⑦

ⓐ ⓑ ⓒ ⓓ

Ø 5mm

ON
OFF

PROG
ON OFF
LEARN TAMPER
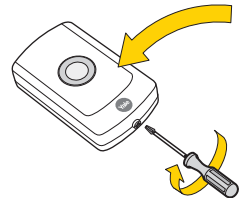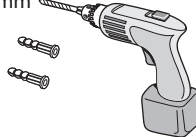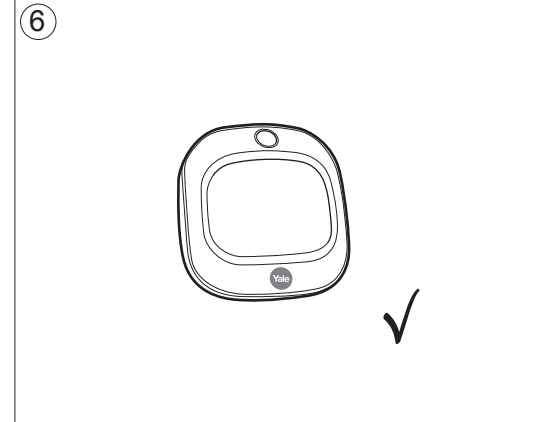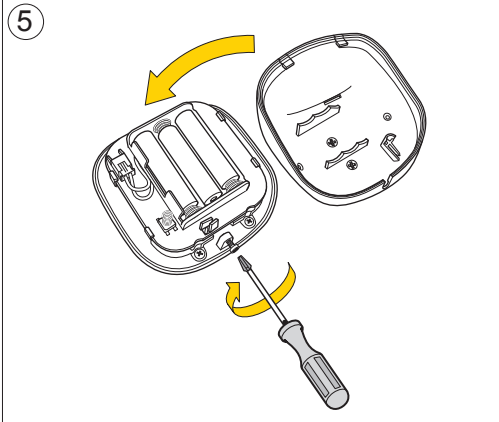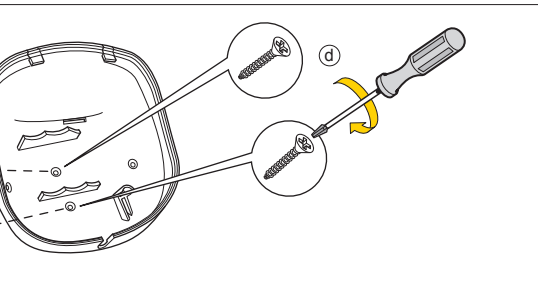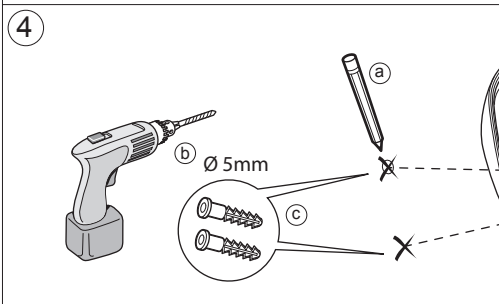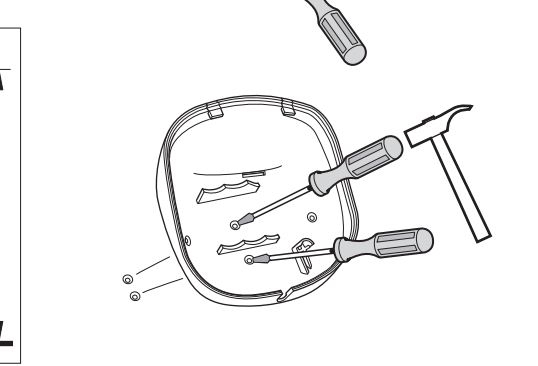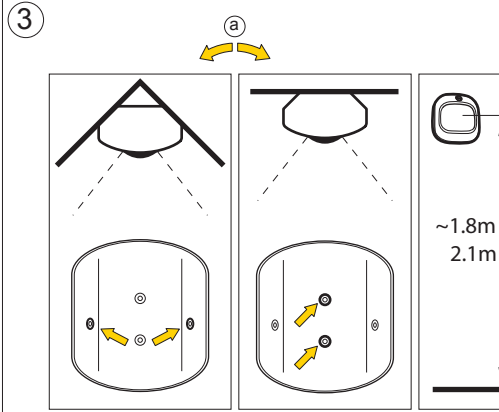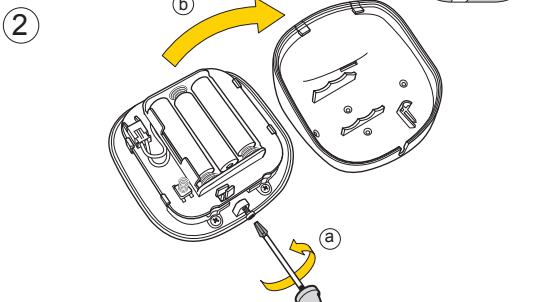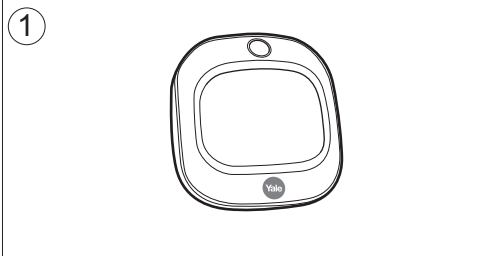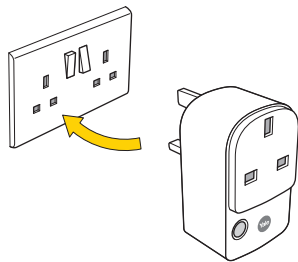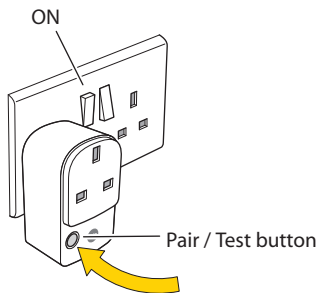
LEARN

√
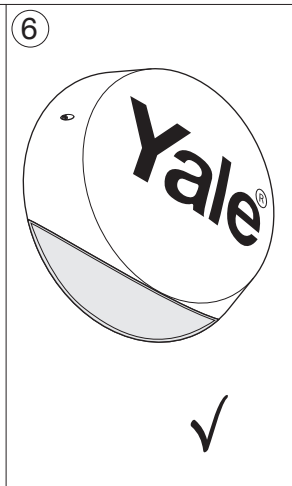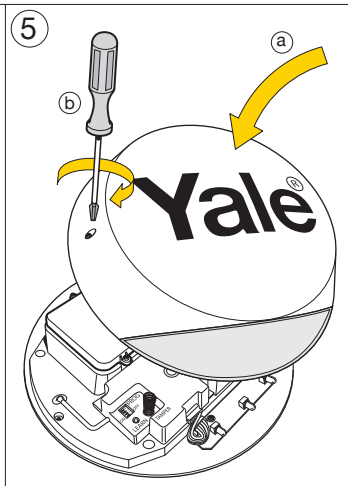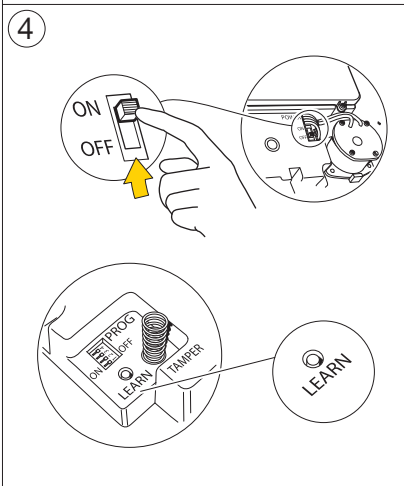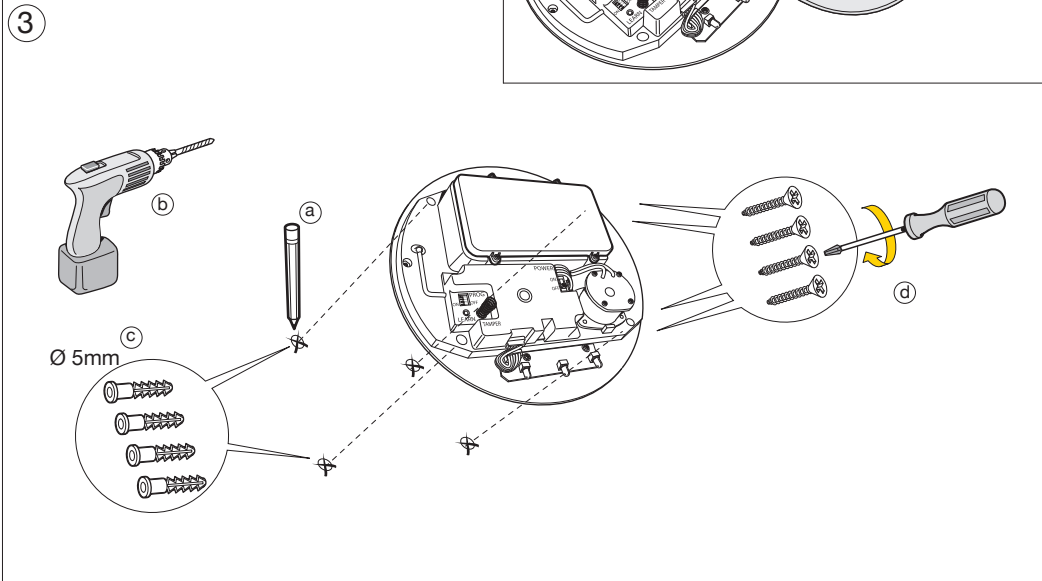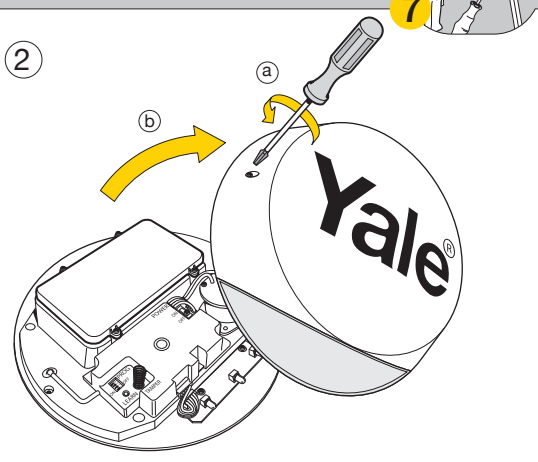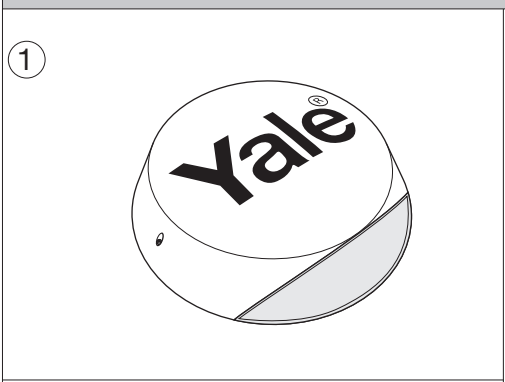
8

All devices in the kit are pre-linked to the Smart Hub. If you want to add more devices, you can do this by using the "Add device" section in the Smart Living Home app.

①

Go to the app menu and select Add Device, then activate learning mode.

Activate learning mode
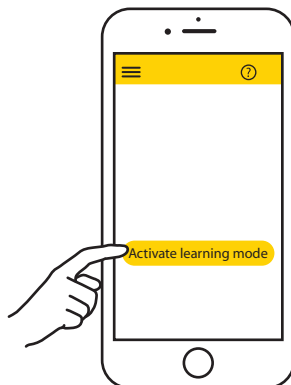
②

Press the learn button on the device you want to add, the Smart Hub will beep when the device is added. You will then see the new device on your app screen.

～200 m

Press button to test connection
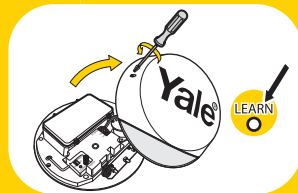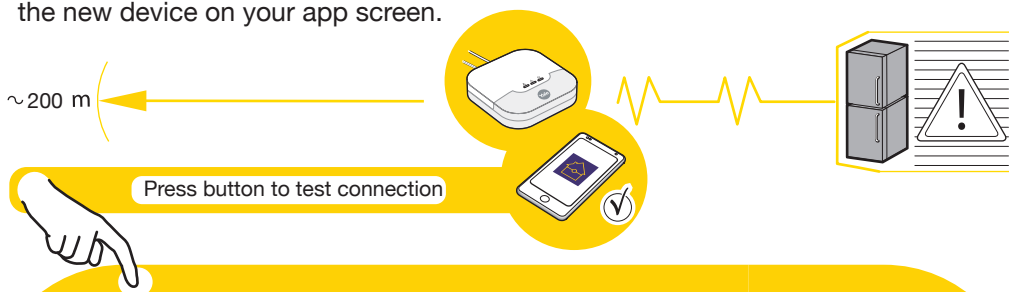
LEARN

③

Exit Learning mode after you have added all the additional devices.

You can change the device behaviour settings to select the required action when the system is fully armed or part armed.
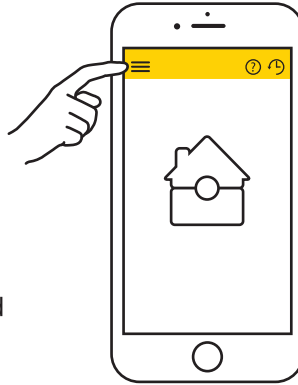
Go to the App menu
Settings > Alarm settings > Devices

In your device list, go into the settings for each device and select the required device mode.

i 4 different settings are available for PIR Motion Detectors and Door/Window Contacts. Devices are pre-set to Entry. When the system is armed first users will have 30 seconds to exit the building. If the system is already armed, triggering any sensors will cause an entry countdown to begin.

Part armed mode is usually used to protect the perimeter or a specific zone of the house (eg. ground floor) while you are free to be inside or in another part of the house (eg. upstairs)

Burglar	Sensor Ignored	Instant Siren	Instant Siren
Entry	Sensor Ignored	Triggers Countdown + Instant Siren	Instant Siren
Home Omit	Sensor Ignored	Sensor Ignored	Instant Siren
Home Access	Sensor Ignored	Triggers Countdown + Instant Siren	Instant Siren

Key

Sensor Ignored

Instant Siren

Triggers Countdown

8

Changing your Key Pad PIN
You can modify the existing PIN code
using the app.You can set up to 10 sets of 4 digit
PIN numbers in the app.
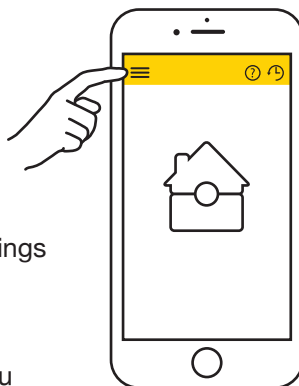
Go to app menu
Settings > Alarm Settings > Key Pad PIN code settings

Adding new users
To add more users to control your alarm system you
can add a new account in the app.

Go to app menu
Settings > User Settings > Account Management

Managing Alert Notification
You can manage the different type of notifications, choose to have all events or
burglar only reported via email. You can also add phone numbers to receive an
SMS notification when burglar event is reported.

Go to app menu
Settings > User Settings > Notification settings
Settings

i If you want to know more about
your Home App features, check our app
manual sections within the app.
(select the ? at top right of the screen
you need help with)
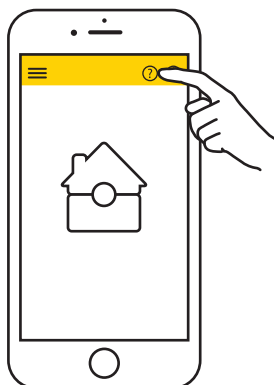
Changing batteries

i The smart hub will start to emit an intermittant beep to indicate that the batteries need changing on one of your devices. The hub will continue to beep until the batteries on this device have been replaced.
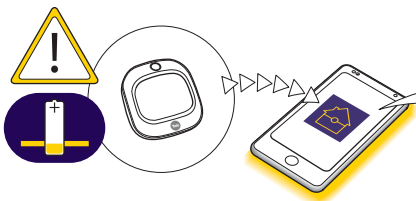
The App will display a low battery message under the relevant device when batteries are running low.

LOW BATTERY

Please make sure the system is disarmed before changing devices batteries.

CR 2032

AC-KP

CR 2032

AC-DC

3 x 1.5V AAA

AC-PIR

CR 123   3V

AC-PB

Changing batteries

CR 123

3V

AC-PSD

CR 2032

+ CR 2032
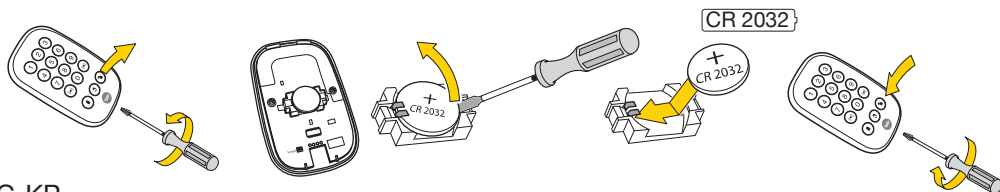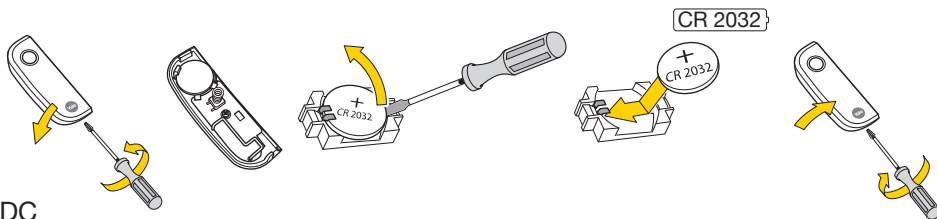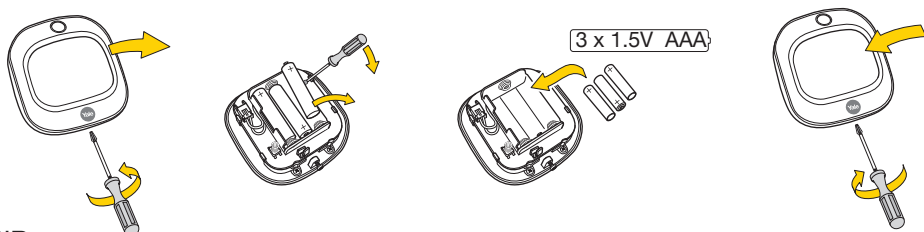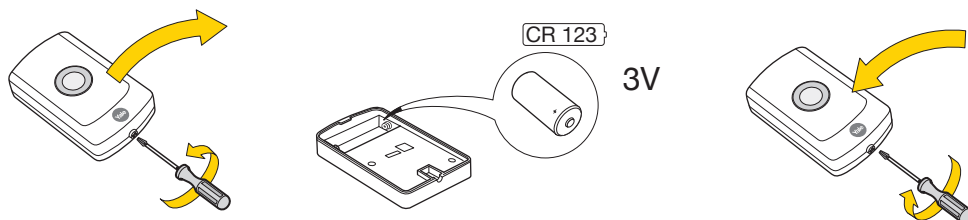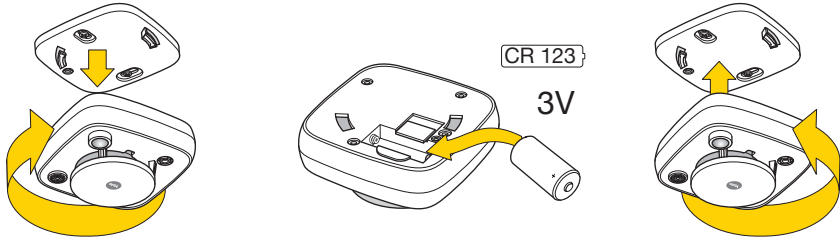
AC-KF

ℹ When batteries start getting low the siren will produce a series of audible beeps and flashing when arming and disarming.

1

4 x 1.5V D

3

2

ON
OFF

4

ON
OFF

5
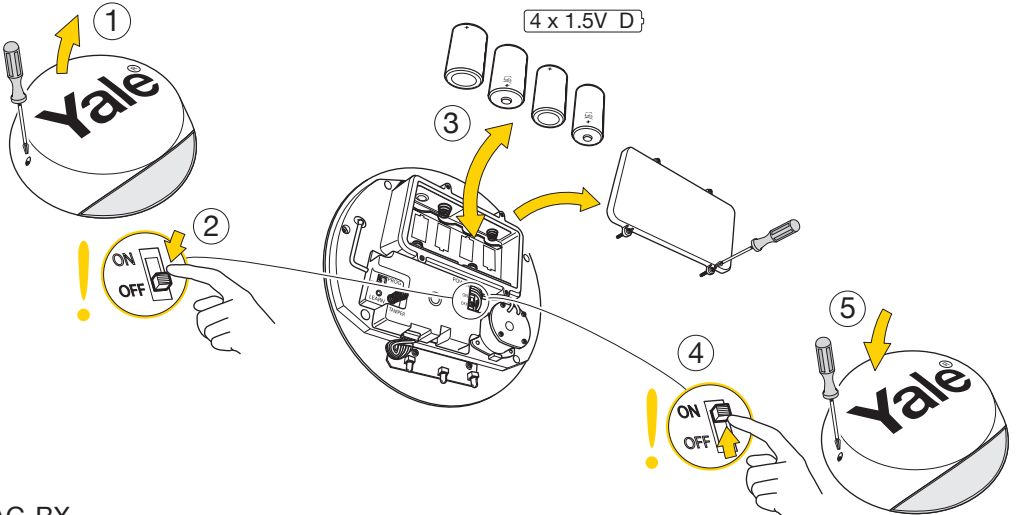
AC-BX

Congratulations you have completed the Yale Sync Smart Home Alarm installation.

Hereby, ASSA ABLOY Ltd., School Street, Willenhall, West Midlands, England WV13 3PW declares that the radio equipment type IA-310, IA-320, IA-330, IA-340 is in compliance with Directive 2014/53/EU. The full text of the EU declaration of conformity is available at the following internet address: www.yale.co.uk/declaration-of-conformity

The smart phone feature requires our central server. Yale offers no guarantee on the availability of our server. Yale cannot guarantee limitless availability of our free server. We would contact indi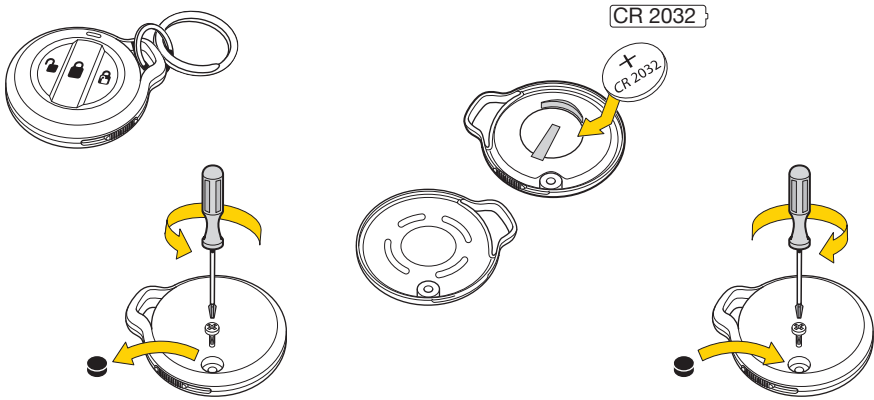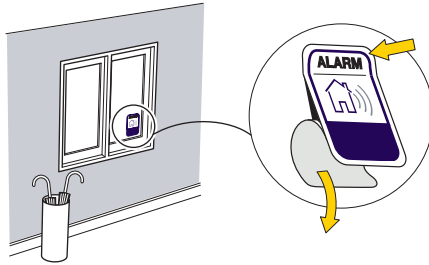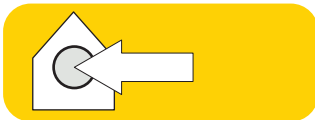vidual users via e-mail should this situation change. Alarm Notification functions must only be used with peopl who have consented to being contacted by the system. Information and illustrations are subject to changes within this document. Yale reserved the right to alter the specifications and product design at any time without notice.
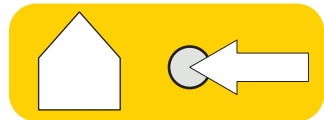
All devices
Housings ABS/polycarbonate
-10˚C to 40˚C   70%

Outdoor Siren
-20˚C to 50˚C   95%

Customer Support

At Yale, we know the importance of providing security products that are easy to install and use.

However, should you have any questions or experience a problem with your purchase, please visit **www.yale.co.uk/help**

f **YaleUK** 🐦 **YaleSecurity** ▶ **YaleSecurityUK**

PACKAGING   FR

THE YALE BRAND, with its unparalleled global reach and range of products, reassures more people in more countries than any other consumer locking solution.

THE ASSA ABLOY GROUP is the world´s leading manufacturer and supplier of locking solutions, dedicated to satisfying end-user needs for security, safety and convenience.

Sync Alarm v04

An ASSA ABLOY Group brand

ASSA ABLOY