Manuals+ — User Manuals Simplified.

AUTOMATE Pulse 2 App User Guide

Pulse 2 Hub | Set up Instructions for iOS and Android

Contents

Pulse 2 App

The Pulse 2 connects to home networks to unlock the luxury of automated shade control. Experience

customization with scene and timer options as well as voice control via Google Assistant, Amazon Alexa, and Apple HomeKit.

THE APP ALLOWS FOR:

1. Individual and group control – Group Automate shades by room and conveniently control them accordingly.
2. Remote connectivity – Control shades remotely, whether home or away on a local network or an internet connection.
3. Smart Shade Prediction Function that opens or closes shades with one tap depending on the time of the day
4. Scene control – Personalize shade control and organize how your shades operate by specific daily events.
5. Timer functionality – Set and forget. Lower, raise and activate shade scenes automatically at the optimal time.
6. Sunrise and Sunset – Utilizing time zone and location, the Pulse 2 can automatically raise or lower Automate shades according to the position of the sun.
7. Compatible IoT Integrations:
   – Amazon Alexa
   – Google Home
   – IFTTT
   – Smart Things
   – Apple HomeKit

GETTING STARTED:

In order to experience automated shade control through the Automate Pulse 2 app, you will need to have:

- Downloaded the free app Automate Pulse 2 App via the Apple App Store (available under iPhone apps) or iPad apps for iPad devices.
- Purchased one or more Hub's depending on the size of the area you would like to cover.
- Familiarized yourself with the app navigation guide below.
- Created a Location then pair hub to that location. Our step by step guide will explain in more detail.

WI-FI HUB TECHNICAL SPECIFICATIONS:

- Radio Frequency range: ~ 60 feet (no obstructions)
- Radio Frequency: 433 MHz
- Wi-Fi 2.4 GHz or Ethernet Connectivity (CAT 5)
- Power: 5V DC
- For Indoor Use Only

BEST PRACTICES FOR PAIRING THE HUB WITH YOUR WI-FI NETWORK:

- Only pair your hub via 2.4GHZ Wi-Fi (Lan Pairing is not supported) Do not connect ethernet to the hub.
- The Hub must be within signal range of both the automated shades and 2.4GHZ Wi-Fi.
- Ensure 5Ghz are disabled on your Wi-Fi router or disconnected from your mobile device.
- Check your phone and confirm if the Home App has been installed.
- Environments with multiple WAPs (wireless access points) may need all but the main router temporarily disabled.

- Security settings on your router and on phone may need to be temporarily disabled.
- Place the Hub in a horizontal position. (avoid metal enclosures / ceiling or any other locations that may affect the range.
- Before starting the Hub installation, make sure that all your shades are functional and charged. You can test the shade using a remotecontrol or pressing a "P1" Button on the motor head.
- In case of range issues, it is recommended you deploy the antenna or reposition the hub in your installation.
- Add additional repeaters if is required (Only two per Hub).

CAPABILITIES:

- Motors per Hub: 30
- Locations per account: 5
- Hubs per location: 5
- Rooms per Location: 30 per Hub
- Scenes per Hub: 20 (100 per location)
- Timers per Hub: 20 (100 per location)

WHAT'S IN THE BOX?

A.
Automate Pulse 2 Hub

B.
USB Power Supply

C.
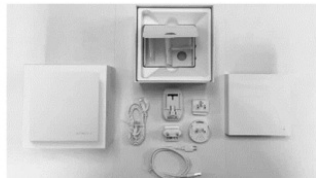32" (80cm) USB Power Cord

D.
Ethernet cable

E.
Quick Start Guide

UNPACKING THE HUB 2.0:

1. Unpack the Pulse 2.

2. Check the Box Contents.

3. Plug the USB Cord into the Power Supply

4. Connect the Micro USB end into the back of the Pulse 2

5. Plug the Power Supply into the outlet and place the Hub in a central location in your home.

APP NAVIGATION:

Home: Create a list of your shades, rooms and scenes in one place.

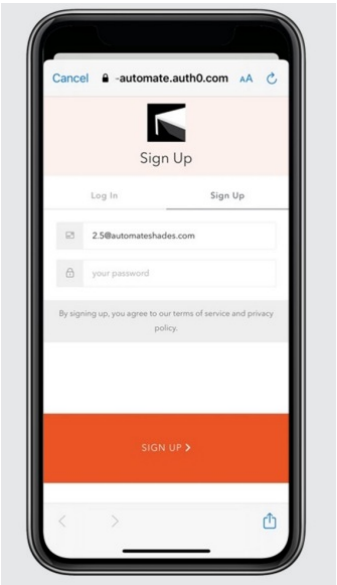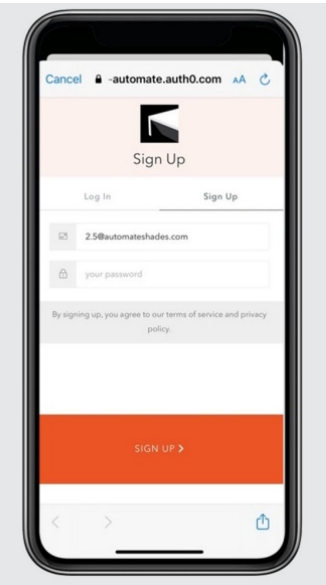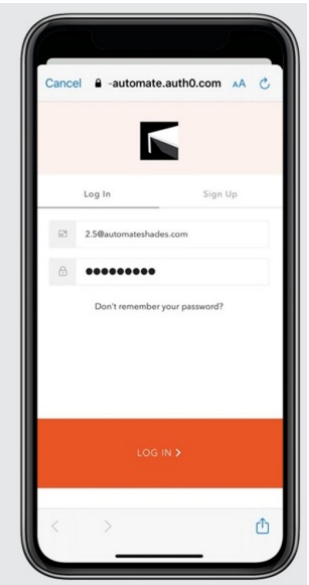Shades: All the shades connected to Pulse 2 Hub will appear here

Rooms: Add shades to Rooms and control an entire room with 1 button

Scenes: Create a Scene that sets your shades to a particular position eg Sunrise (all Open)

Timers: Show a list of Timers that can activate a scene or a single device App Version: 3.0

Supported Device Types: iOS 11 and higher Device Types, Android OS 6.0 OR HIGHER Mobile and Tablets – Tablet (Landscape is supported)

IOS – APP SIGN UP:

| STEP 1 – Open the App	STEP 2 – Sign Up	STEP 3 – Sign Up	STEP 4 – Sign In
Open the Automate Pulse 2 mobile App.	If required, create a new account. Select Sign Up on the Top Right corner of the screen.	Creating an account will require an email address and password.	If you already have an account Log in with your account information.

IOS – QUICK START SETUP:

NOTE: You cannot pair the hub via the Ethernet cable connection, Wi-Fi only via a 2.4GHZ connection.
Quick Start prompt will only occur is there is no Locations in the App.

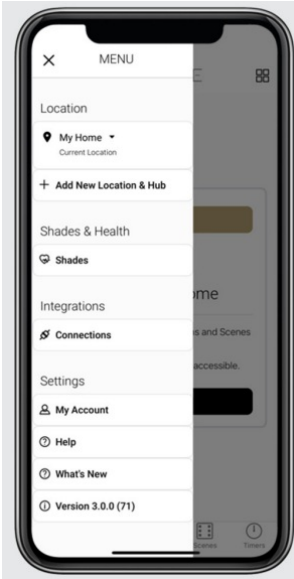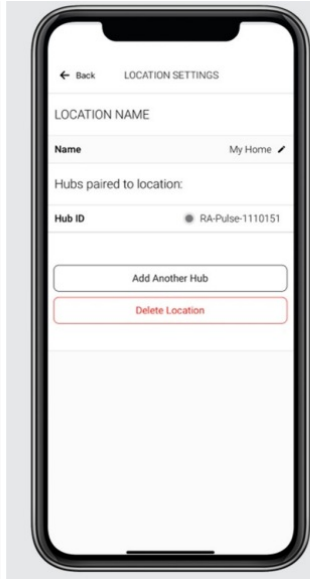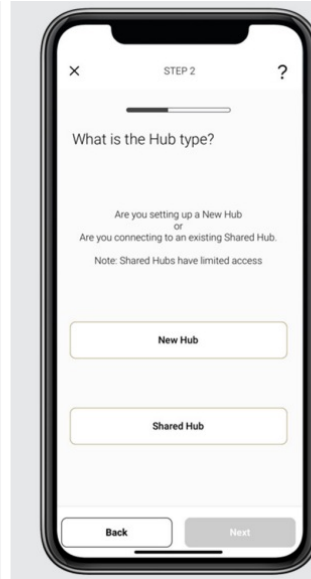| STEP 1 – Quick Start	STEP 2 – Add Location	STEP 3 – Add Hub	STEP 4 – Scan Hub
Please power up the Hub then follow the Quick Start guide. Select "YES". (Ensure there are locations present).	Select New Location followed by next.	Ensure the Hub is connected to Power. Proceed to add the hub to HomeKit.	Scan the QR Code on the bottom of the hub to sync with HomeKit.
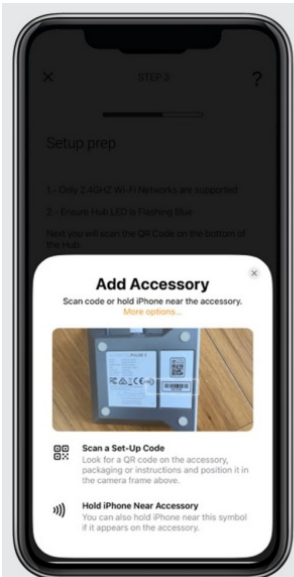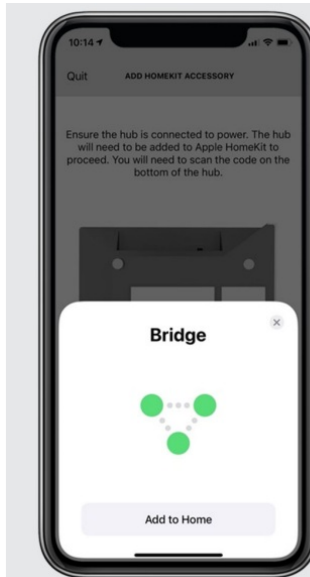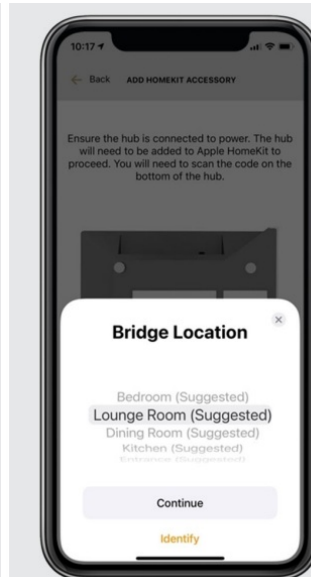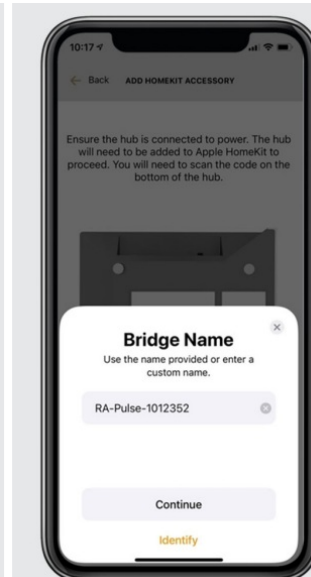
STEP 5 – HomeKit Discovery	STEP 6 – HK Location	STEP 7 – Name Hub	STEP 8 – Hub Time zone
Select Add to Apple Home.	Select the Location where the Hub will be placed. Select Continue.	If you have more than one Hub you may want to give the Hub a Unique Name . Select Continue.	Scroll Up and down to select the Time Zone for the Hub and if you want to use Daylight Savings.

STEP 9 – Setup Complete
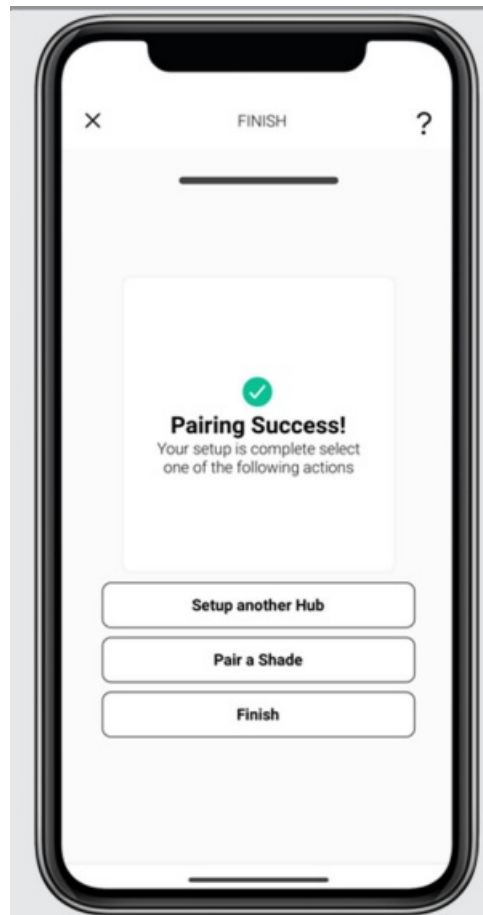
The Hub is ready to be used! Press 'Finish' Or Select Pair Shade to setup your first Shade.
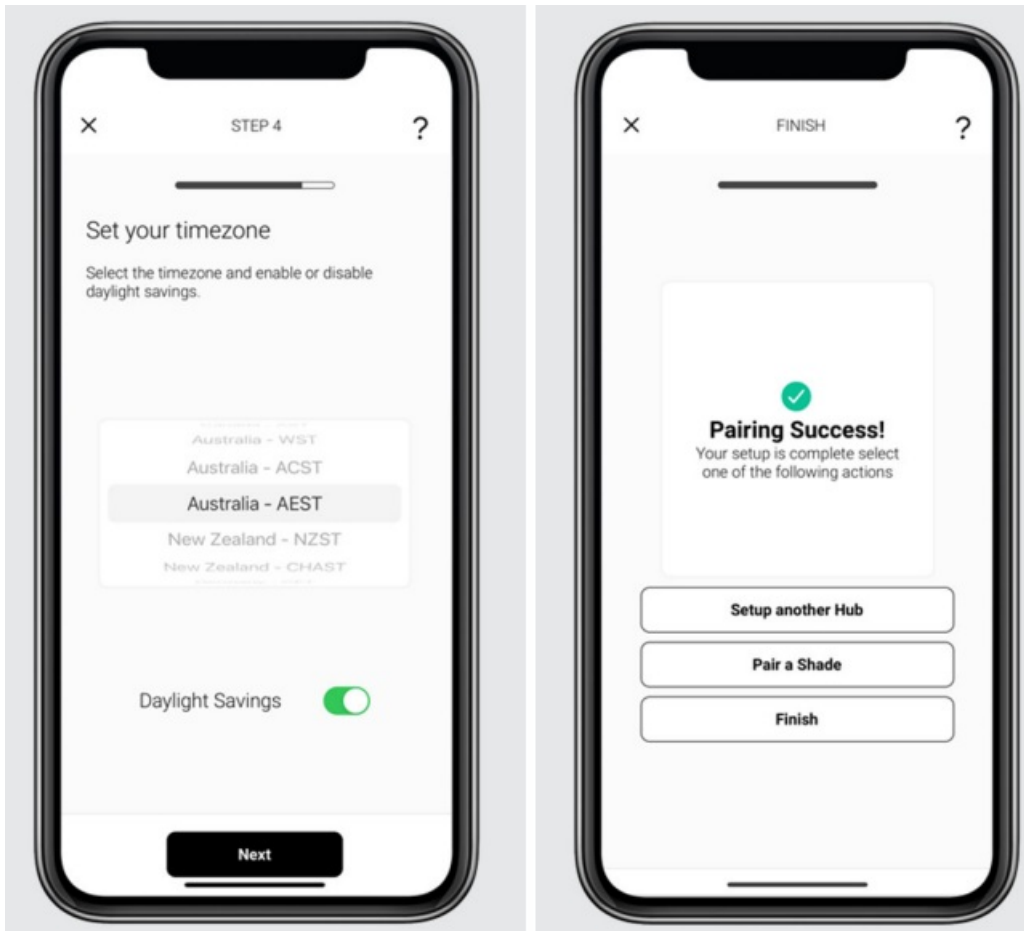
ADDING ADDITIONAL HUB TO EXISTING LOCATION:

STEP 1 – Configure a Hub	STEP 2 – Add Hub	STEP 3 – New Hub	STEP 4 – Add a Hub
Select menu then the desired location.	Click on "ADD ANOTHER HUB" to start the process to setting up your HUB on the App.	Select "NEW HUB" and press next.	Ensure the Hub is connected to Power. The Hub will now be added to HomeKit.

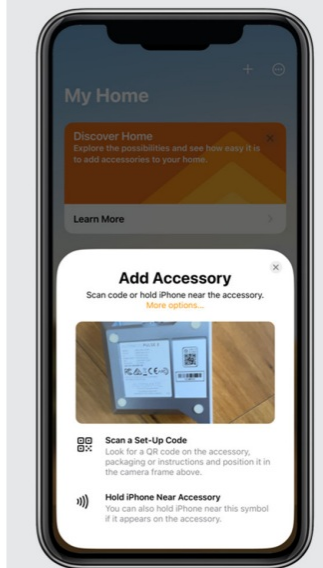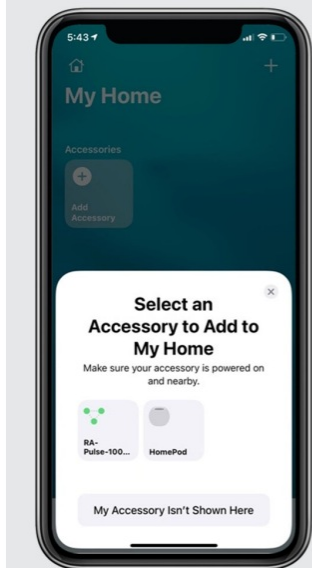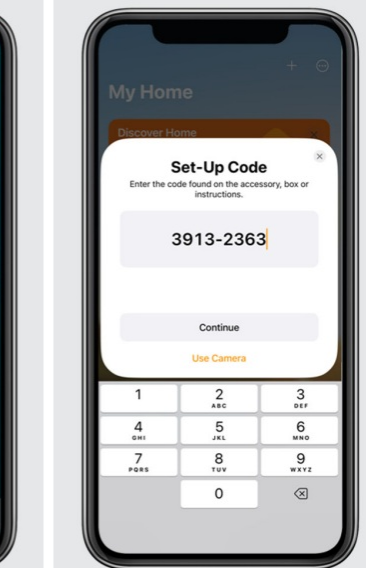| STEP 5 – Scan Hub	STEP 6 – HomeKit Discovery	STEP 7 – HK Location	STEP 8 – Name Hub
Scan the QR Code on the bottom of the hub to sync with HomeKit.	Select add to Home.	Select the Location where the Hub will be placed. Select Continue.	If you have more than one Hub you may want to give the Hub a Unique Name . Select Continue.

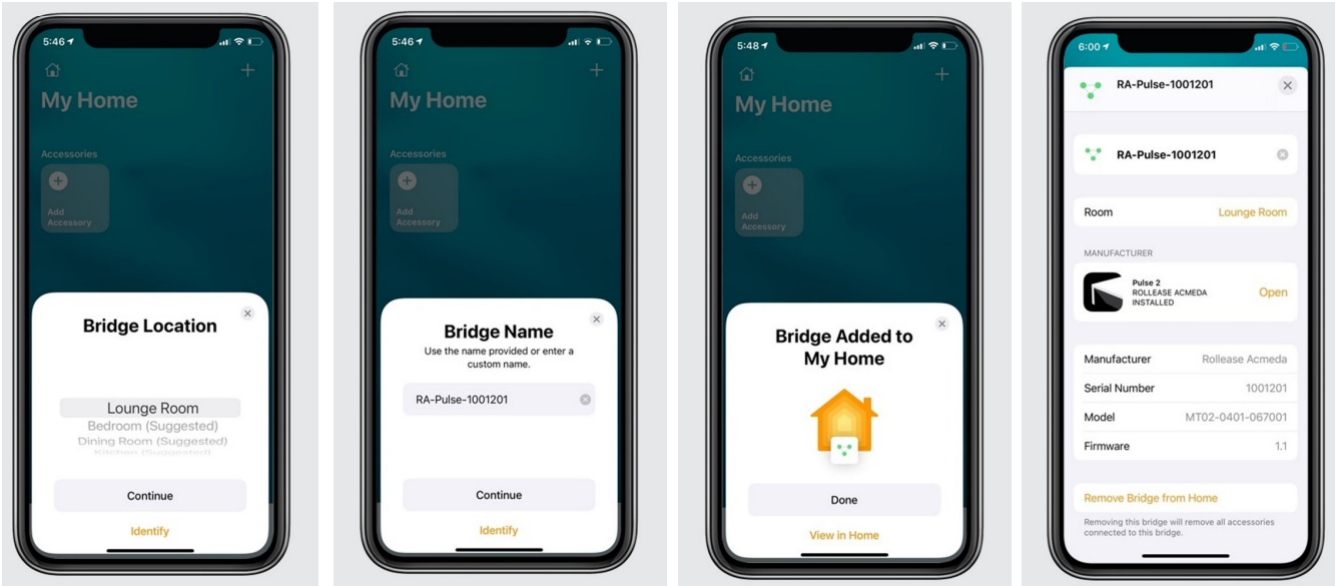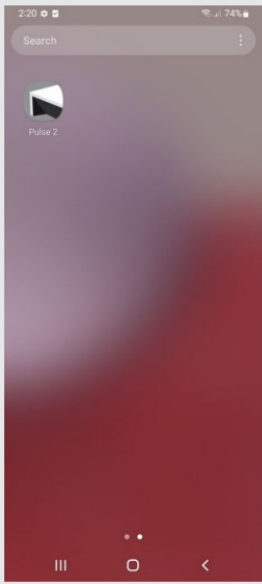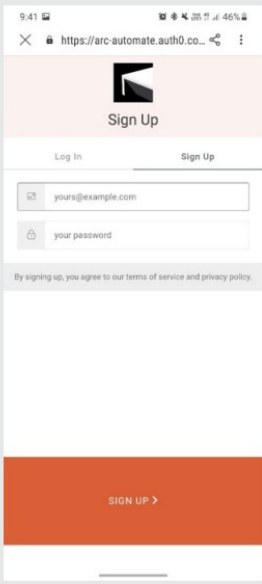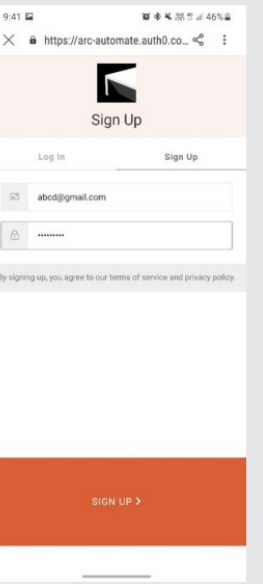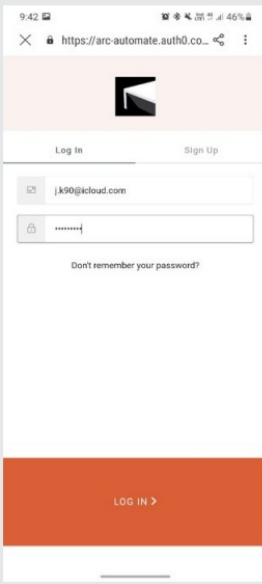| STEP 9 – Hub Time zone	STEP 9 – Setup Complete
Scroll Up and down to select the Time Zone for the Hub and if you want to use Daylight Savings.	The Hub is ready to be used! Press 'Finish' Or Select Pair Shade to setupyour first Shade.

CONFIGURATION IN APPLE HOMEKIT MANUAL OR SCANNED:

STEP 1 – Open HomeKit App	STEP 2 – Scan Hub	STEP 3 – Select Hub	STEP 4 – Manual Code Entry
Open the Home App.	Scan the QR code at the bottom of the Hub. If the Code does not scan select " I don't have a Code or cannot scan".	Select the RA Pulse … Device.	Manually enter the 8 Digit Code located underneath the Hub.

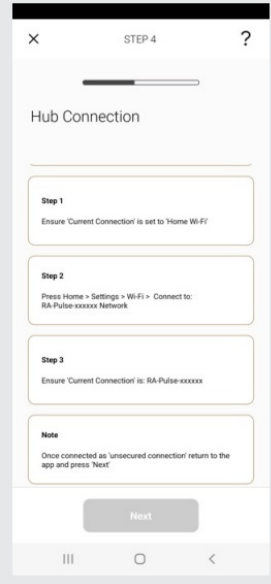| STEP 1 –Select Hub location	STEP 2 – Configure a Hub	STEP 3 – Configure a Hub	STEP 4 – Configure a Hub
Select the location where the Hub will be installed in.	Enter and Unique Name for your Hub.	Setup complete select view in Home.	Verify Hub.

ANDROID – APP SIGN UP:

STEP 1 – Open the App	STEP 2 – Sign Up	STEP 3 – Sign Up	STEP 4 – Sign In
Open the Automate Pulse 2 mobile App.	If required, create a new account. Select Sign Up on the Right tab of the screen.	Creating an account will require an email address and password.	If you already have an account Log in with your account information.

## ANDROID – QUICK START SETUP:

NOTE: You cannot pair the hub via the Ethernet cable connection, Wi-Fi only via a 2.4GHZ connection.
Refer to troubleshooting for more information.

STEP 1 – Quick Start	STEP 2 – Add Location	STEP 3 – Location	STEP 4 – Location
Please power up the Hub then follow the Quick Start guide. Select "YES".	Select new location and press next.	Create a location name like "My home".	Select the location you have just created.

STEP 5 – New Hub	STEP 6 – Region	STEP 7 – Time Zone	STEP 8 – Connection
Select New Hub and press next (shared hub has limited functionality).	Select the time Zone you are located in.	Enable or disable daylight savings and press next.	Ensure the Wi-Fi that you going to use is displayed in current connection.

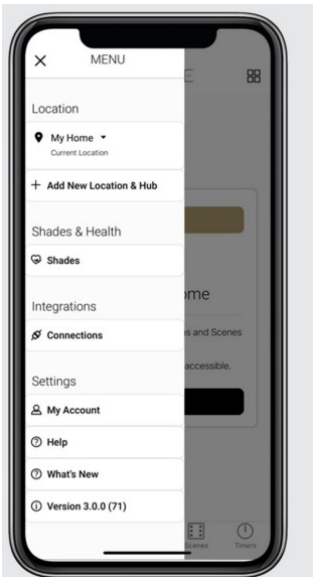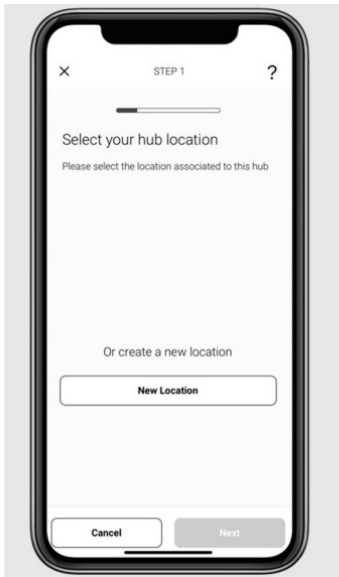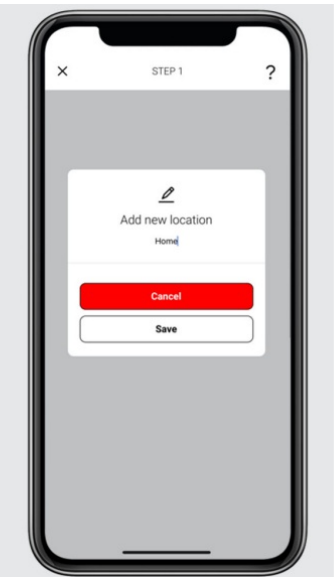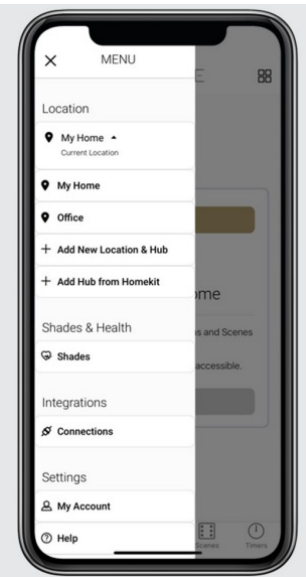| STEP 9 – Connection	STEP 10 – Connection	STEP 11 – Connection	STEP 12 – Credentials
Go to Wi-Fi settings and Find Ra-Pulse…	Ensure you accept any pop up to allow connection to the Hub and Ra-Pulse… is displayed in current connection	Confirm the serial number on the hub matched the current connection.	Now enter the current Wi-Fi credentials carefully and select next.

STEP 13 – Cloud Sync	Success
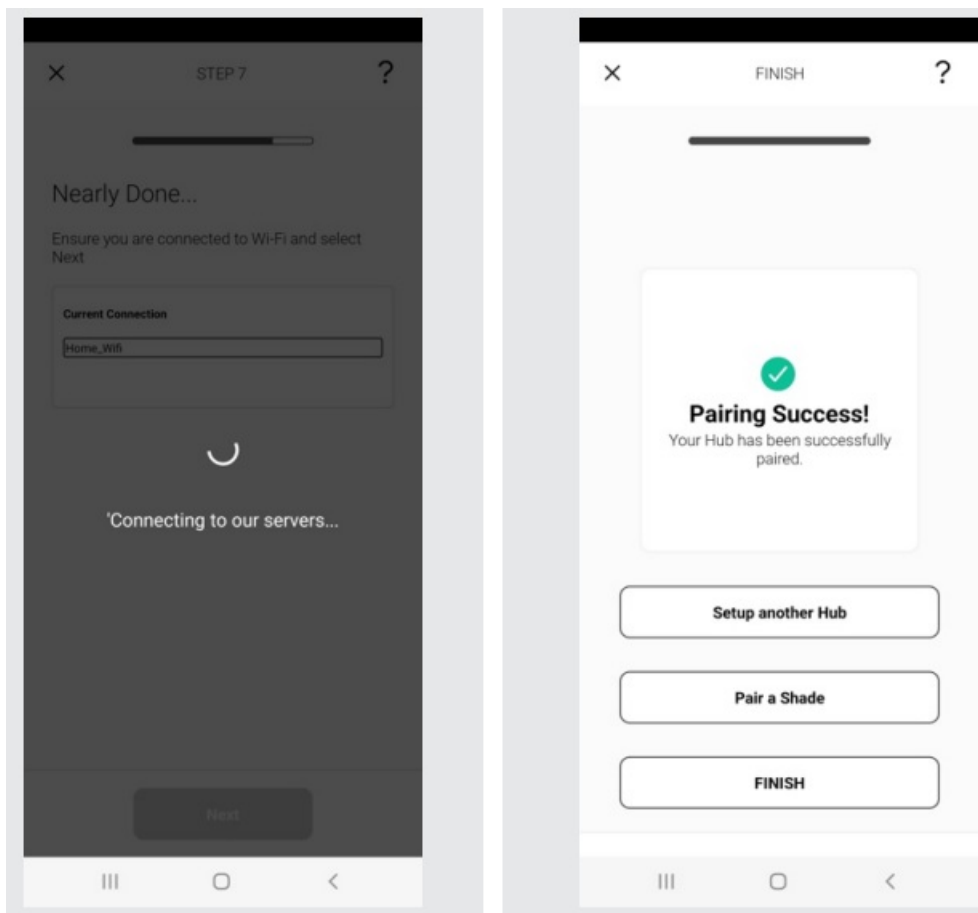
| Connecting … | Complete. Now pair another hub or start adding shades. |
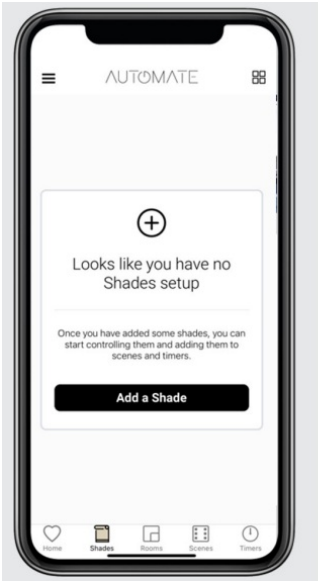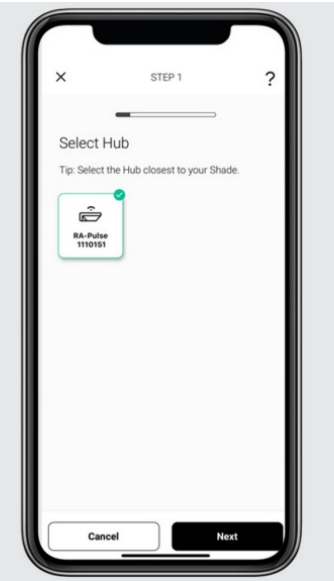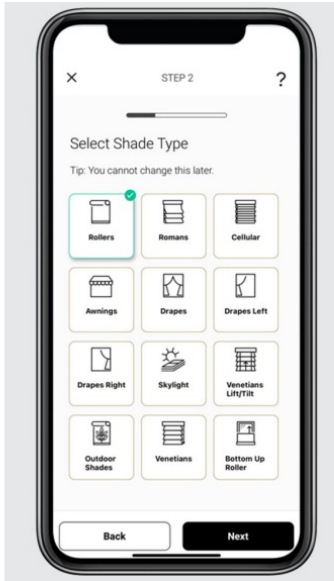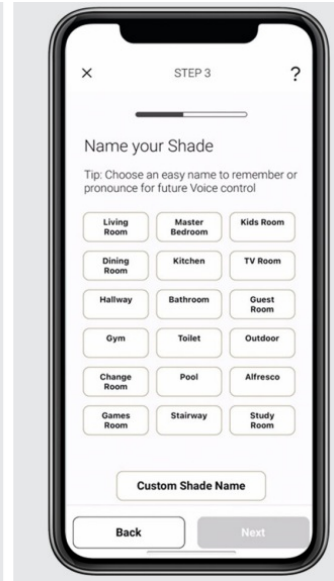
CREATING A LOCATION:
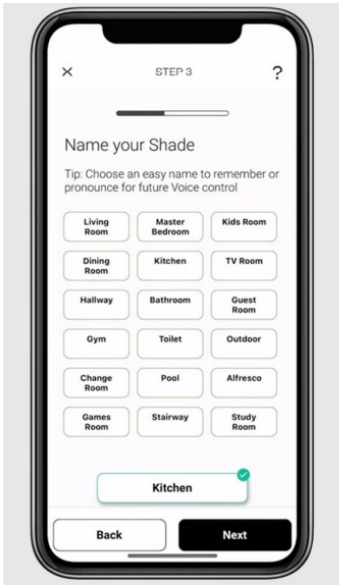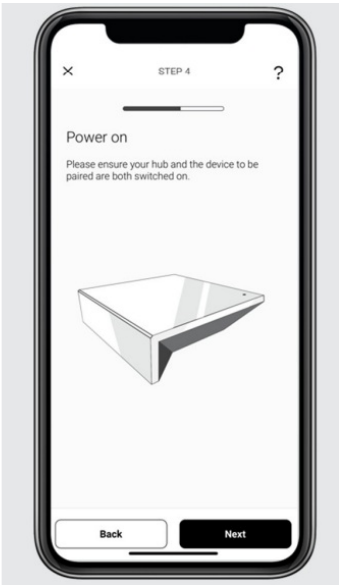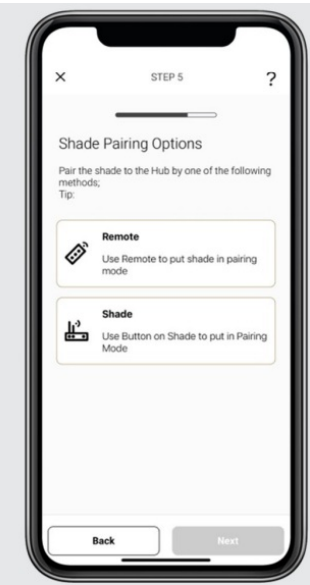
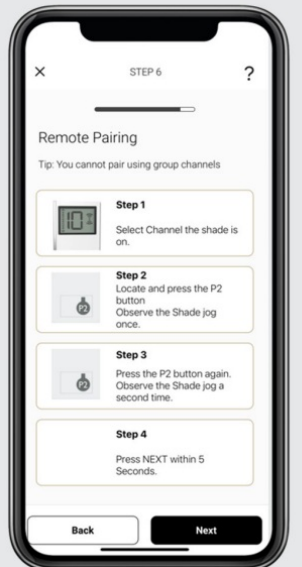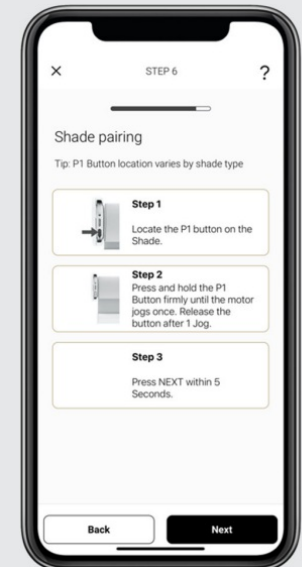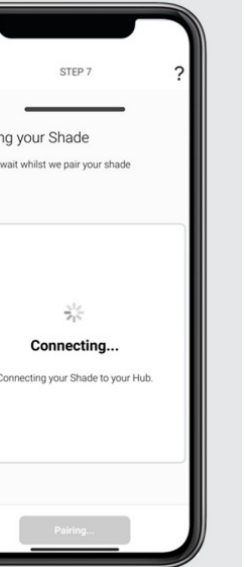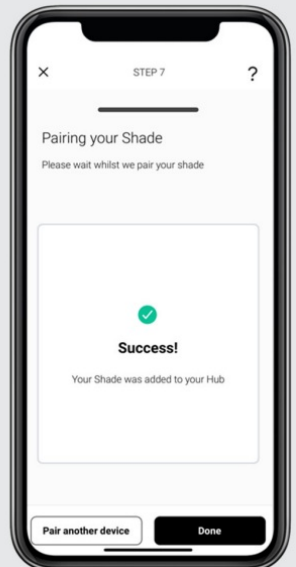| STEP 1 – Add Location	STEP 2 – Add Location	STEP 3 – Update Name	STEP 4 –Toggle
Open the App from the home screen and select the menu button, click "ADD NEW LOCATION and HUB".	Select new location and press next.	Change Description of the Location.	Select the location icon, and Long press the location to change the locations.

HOW TO PAIR A MOTOR TO THE APP:
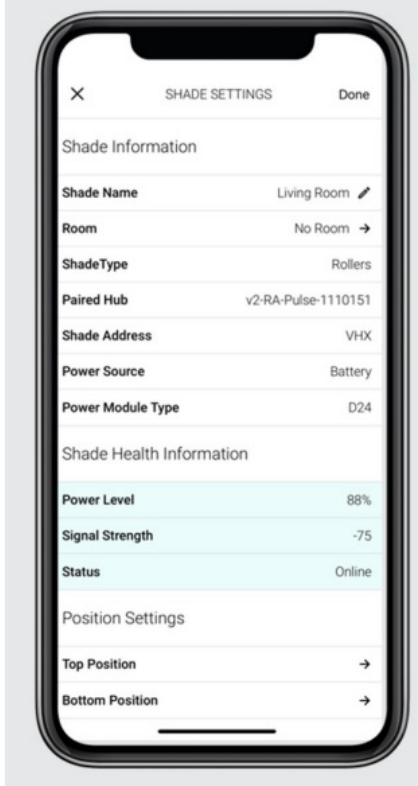
During the setup, the hub may need to be moved room to room during the pairing process.
We recommend setting up your motors with a remote prior to syncing with the App.
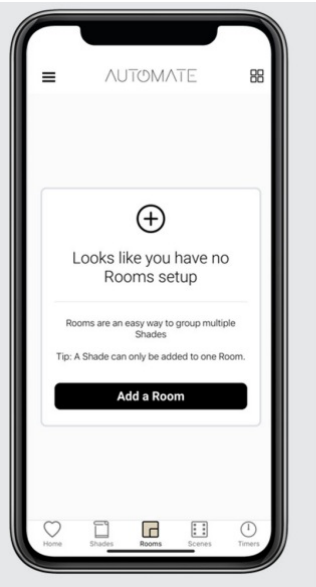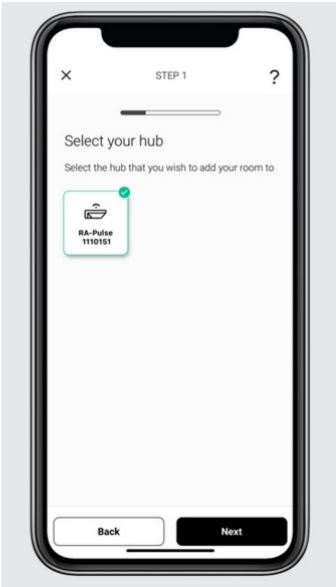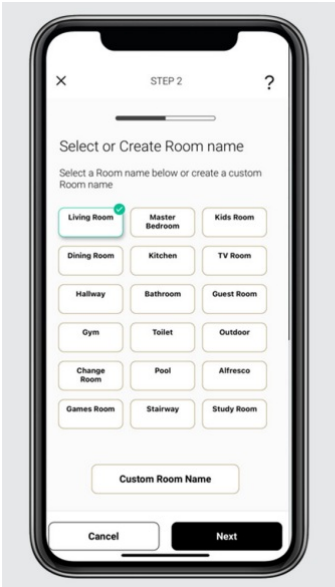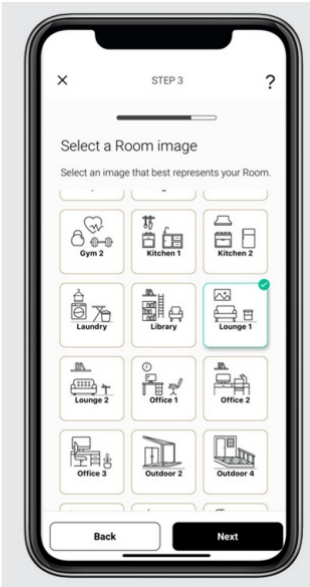
STEP 1	STEP 2 – Select Hub	STEP 3 – Device Type	STEP 4 – Name shade
On the Shades screen select the 'Plus' icon to add a new shade.	From the list select the HUB you wish to pair the motor too.	Select which device type best represents your shade.. (NOTE this can't be changed later).	Select the shade name from the list or create a custom name. Press next.

STEP 5 – Name Shade	STEP 6 – Name Shade	STEP 7 – Prepare Hub	STEP 8 – Pair method
Type the custom name and select save.	The custom name will be displayed and press next. The shade name can be edited later.	Ensure the hub is close by then press next.	Choose your pairing method: 'PAIR USING A REMOTE' or 'PAIR DIRECTLY TO THE SHADE"

STEP 6 – Pair with Remote	STEP 7 – Pair without Remote	STEP 8 – Pair a Shade	STEP 9 – Success
Make sure the remote is tuned to the shade's individual channel (not Ch 0). Remove the remote battery cover and press the upper left P2 button Twice, then "Next".	Press and hold the P1 button on the motor head ~2 seconds. The motor will jog up and down once and you will hear one audible beep. Press 'PAIR' on the app screen. Then press next.	Wait as the app connects and pairs your shade. The shade will respond that its been paired.	If the pairing process was successful, Press 'Done" or pair another shade.

STEP 10 – Check	STEP 11 – Check Details	STEP 12 – Shade Ready
Tap the tile to test the shade long press the tile to proceed to the next screen.	Check icons are present, check the signal strength and battery. Press the settings icon to check shade details.	Additional shade settings.

HOW TO CREATE A ROOM:

STEP 1 – Create a Room	STEP 2 – Create a Room	STEP 3 – Create a Room	STEP 4 – Create a Room
Once the Shade is paired to the App. Click 'ROOMS' tab. Select the "Plus" icon to add a new room.	Select the hub that will be associated to the room. If not known select any hub.	Select the room name from the list or create a custom name. Press next.	Select 'ROOM IMAGE' to select an icon to represent the room.

STEP 5 – Create a Room
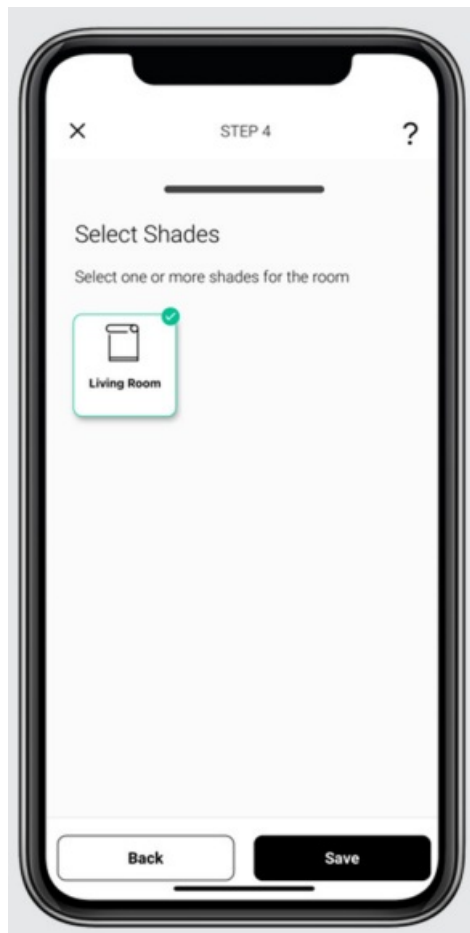
Select all the shades associated to that room. Then press Save.

HOW TO CREATE A SCENE:

You can create scenes to set a treatment or group of treatments to specific heights or capture all the devices that you previously moved to the desired position even from the App or using a remote.

STEP 1 – Create a Scene	STEP 2 – Create a Scene	STEP 3 – Create a Scene	STEP 4 – Create a Scene
Select Scenes then, 'Create New Scene' to begin programming your desired scene.	Select the Scene name from the list or create a custom name. Press next.	Select the Scene Image that best suits your scene.	Either the current positions of the shades or Create a manual scene with manually setting the positions.

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Documents / Resources

AUTOMATE Pulse 2 App [pdf] User Guide
Pulse 2 App, Pulse 2, App

References

- ⭕ **Rollease Acmeda - Precision in Motion**