

Pulse 2 Hub | Set up Instructions

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.

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. Scene control Personalize shade control and organize how your shades operate by specific daily events.
4. Timer functionality - Set and forget. Lower, raise and activate shade scenes automatically at the optimal time.
5. 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.
6. Compatible IoT Integrations
 - IFTTT via applets
 - Amazon Alexa devices
 - Google Home

GETTING STARTED:

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

- Downloaded the free app via the Apple App Store (available under iPhone apps) or iPad apps for iPad devices
- Purchased one or more Hub's depending on size of the area you would like to cover.
- Familiarize yourself with the app navigation guide further below
- Create 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: ~130 feet (40m) (no obstructions)
- Radio Frequency: 433MHz
- Wi-Fi 2.4 GHz or Ethernet Connectivity (CAT 5)
- Power: 5V DC
- For Indoor Use Only

SETUP BEST PRACTICES:

- The Hub must be within signal range of both the automated shades and the connected via Lan or Wi-Fi router.
- If you chose to use the Wi-Fi network option, verify that it's visible.
- Environments with multiple WAPs (wireless access points) may need to temporarily disable all but one.
- Security settings may need to be temporarily disabled.

CAPABILITIES:

- Motors per Hub: 20
- Locations per account: 5
- Hub's per location: 5
- Rooms per Location: 30
- Scenes per Location: 15
- Timers per Location: 15

WHAT'S IN THE BOX?



A
Automate Pulse
Hub 2.0



B
USB Power
Supply



C
32" (80cm) USB
Power Cord



D
Power Plug
adaptor Options



E
Ethernet cable



F
Quick Start Guide

(EU/AU & US) 1 x 40"

UNPACKING THE HUB 2.0



1. Unpack the Hub 2.0.



2. Check the Box
Content.



3. Plug the USB Power
Cord into the Power



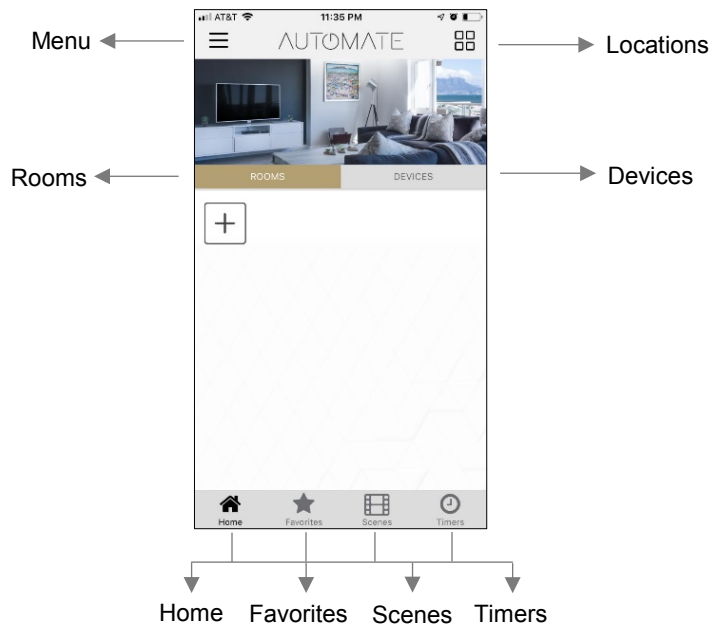
4. Connect the Micro
USB end into the back
of the Hub 2.0



5. Plug the Power
Supply into the outlet
and place the Hub in a
centrally located in
your home.

APP NAVIGATION

Home Page

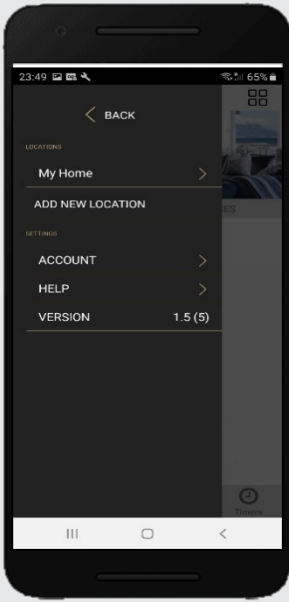


Home
Favorites
Scenes
Timers

Shows the main control screen with rooms and devices tab
Allows you to create a list of your favorite Devices or scenes
Show a list of scenes created
Show a list or scene or single device timer

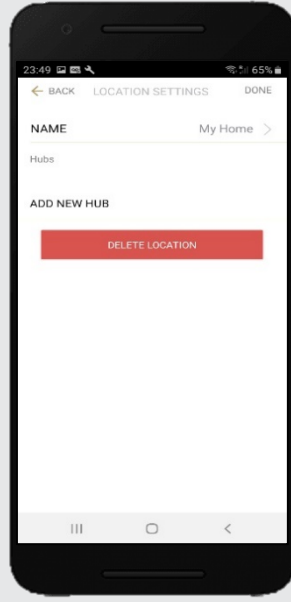
SETTING UP

STEP 1 – Open App



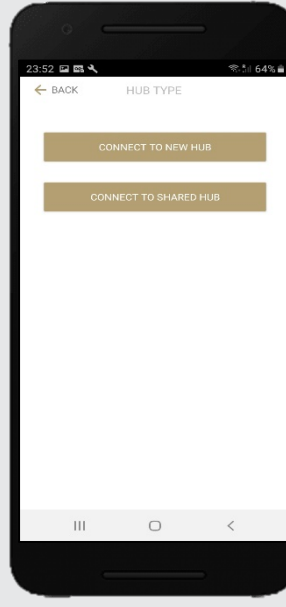
Open the Automate Pulse 2 mobile App.

STEP 2 – Sign Up



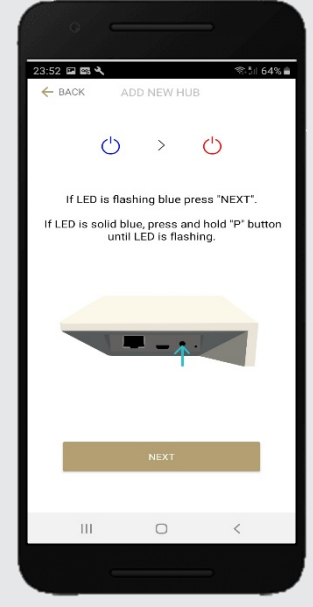
If required, create a new account. Select Sign Up on the Top Right corner of the screen.

STEP 3 – Sign Up



Creating an account will require an email address and a password.

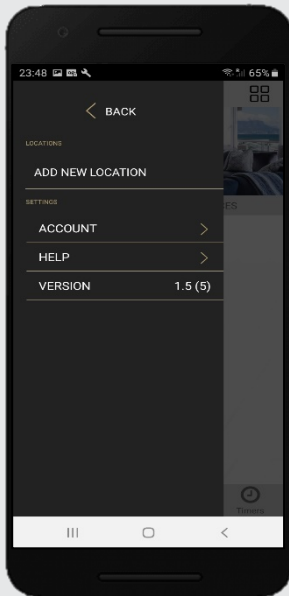
STEP 4 – Sign In



If you already have an account Log in with your account information.

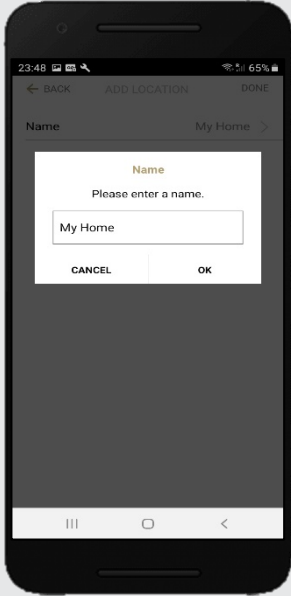
CREATING A LOCATION

STEP 5 – Add Location



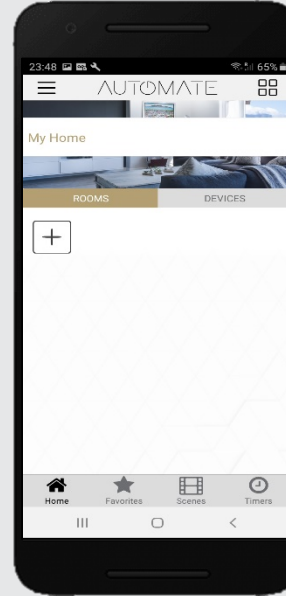
Open the App from the home screen select the menu button Click "ADD NEW LOCATION".

STEP 6 – Add Location



Select the default location and update the location name if required Select Ok then Done.

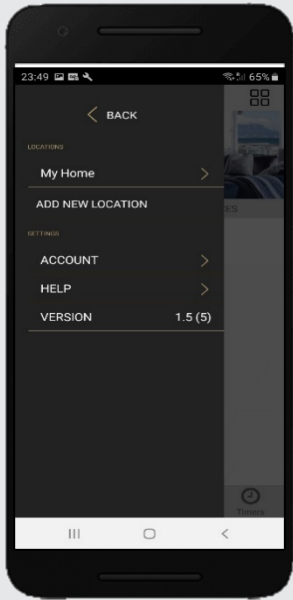
STEP 7 – Toggle Location



Select the Location button in the upper right corner to toggle the location. If you have setup more than one location.

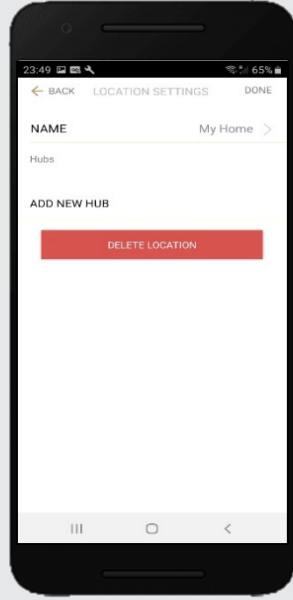
CONFIGURING A HUB

STEP 8 - Configure a Hub



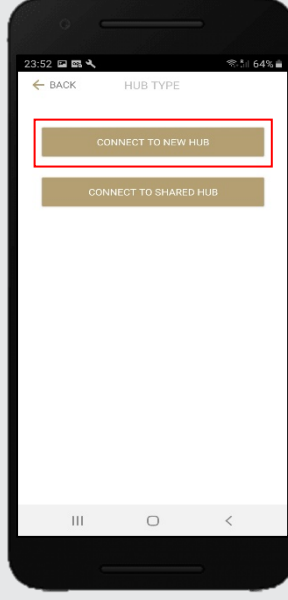
Select the location that was created before to add a new Hub.

STEP 9 - Configure a Hub



Click on "ADD NEW HUB" to start the process to setup your HUB on the App.

STEP 10 - Configure a Hub



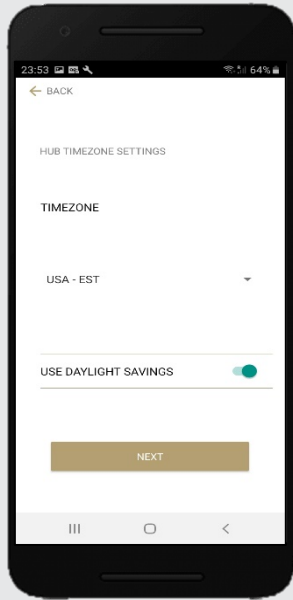
Follow on the screen instructions and click on the button to connect to NEW HUB.

STEP 11 - Configure a Hub



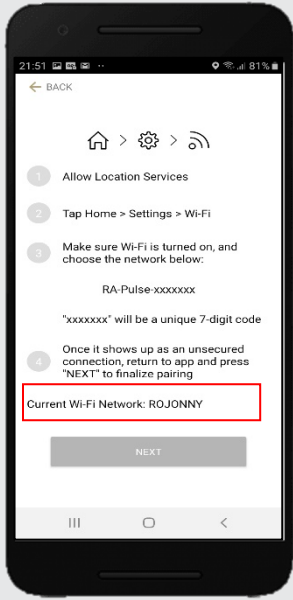
Pressing the P button for 2secs will start flashing the Blue LED to indicate that it is ready to join to the network and press next.

STEP 12 - Configure a Hub



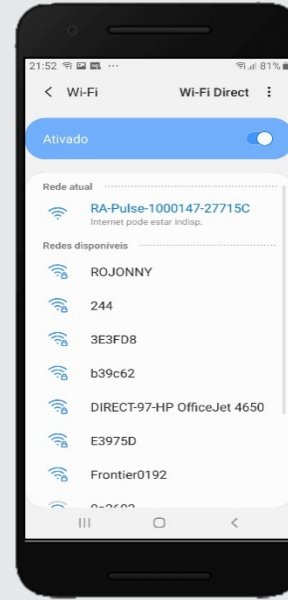
Please select Time zone properly as it is important for the HUB to display the correct time & Also for timers to work correctly.

STEP 13 - Configure a Hub



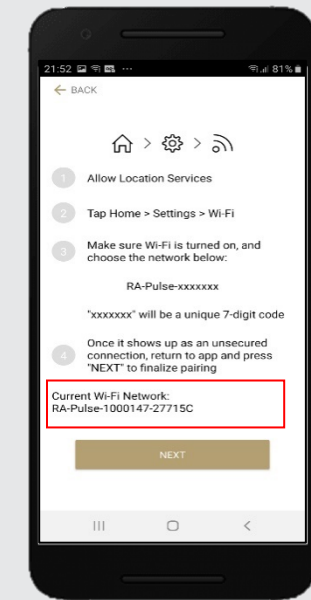
Make sure that your current WIFI network corresponds with your HUB.

STEP 14 - Configure a Hub



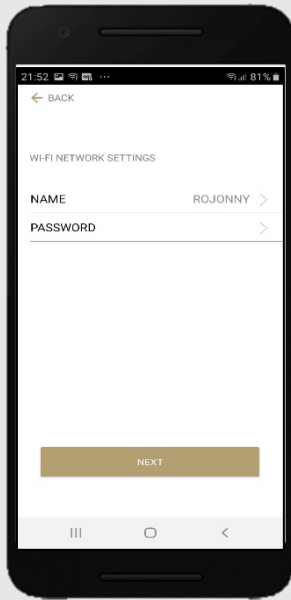
Select in the Setting WIFI the appropriate RA-PULSE-xxx network that will correspond with your Automate Pulse Hub.

STEP 15 - Configure a Hub



After to connect on the properly RA_Pulse_xxxx network, press "Next" to move to pair our Hub.

STEP 16 - Configure a Hub



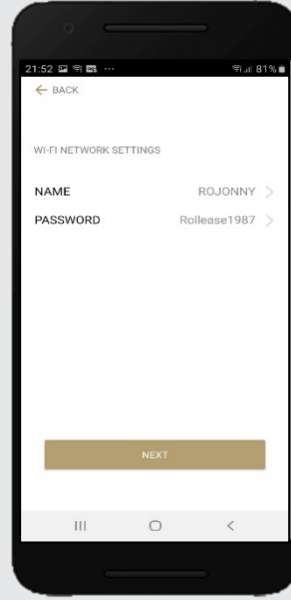
Check if your own WIFI network is listed on the WIFI setting on the App and move to the next configuration. If is not, type your own WIFI network name manually.

STEP 17 - Configure a Hub



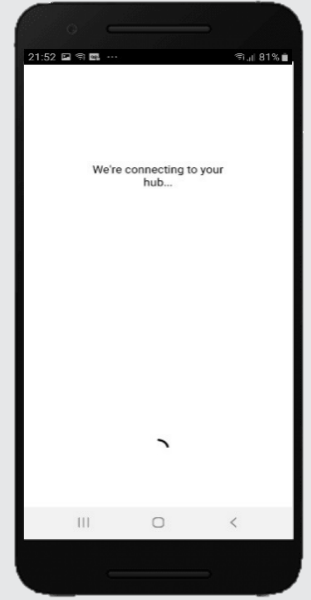
Enter with the Password of your own WIFI network to allow the Hub configuration.

STEP 18 - Configure a Hub



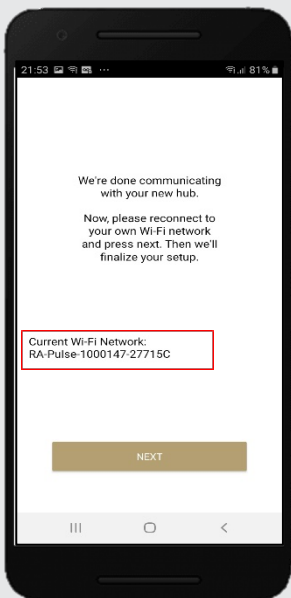
Press the "Next" button to forward with the Hub configuration.

STEP 19 - Configure a Hub



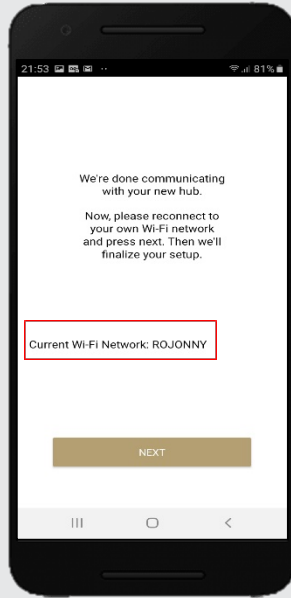
Wait for the Hub move automatically forward to the next configuration.

STEP 20 - Configure a Hub



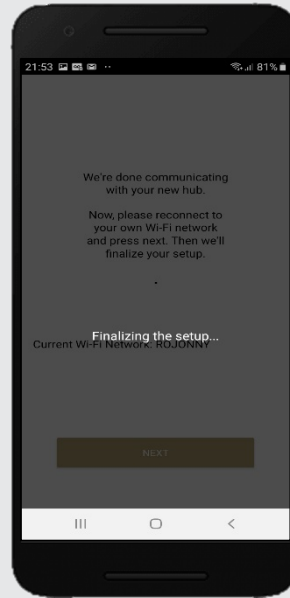
Wait for the Hub move automatically to the own WIFI network.

STEP 21 - Configure a Hub



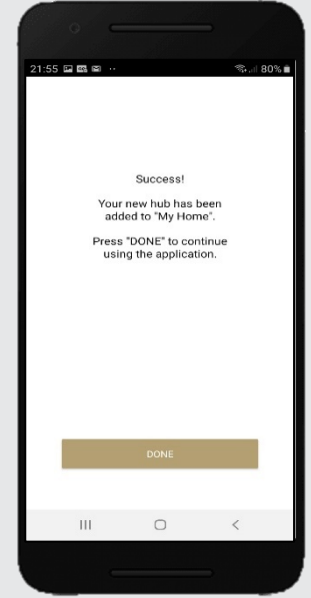
Press the "Next" button to forward with the Hub configuration.

STEP 22 - Configure a Hub



Wait the App finalizing the setup of the Hub.

STEP 23 - Configure a Hub

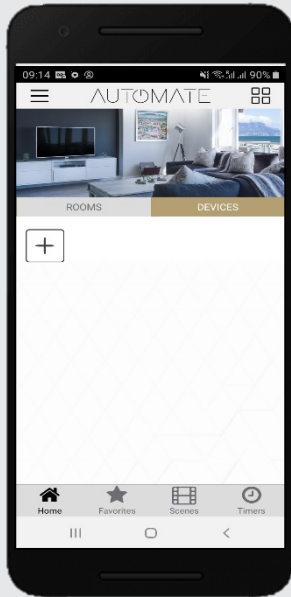


The Hub is ready to be used. Press "DONE" to start the Application.

HOW TO PAIR A MOTOR TO THE APP:

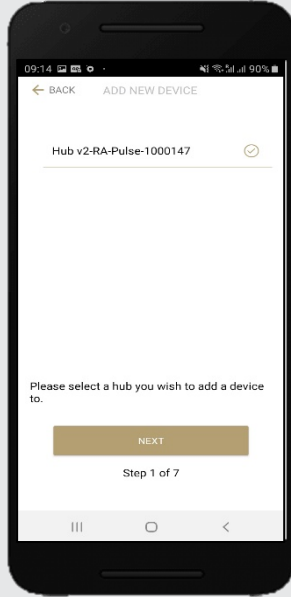
We recommend setting up your motors with a remote prior to syncing with the App.

STEP 24 – Pair a motor



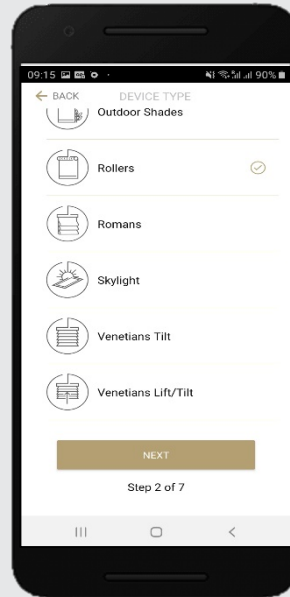
On the home screen select "Devices" then select the "Plus" icon to add a new shade.

STEP 25 – Pair a motor



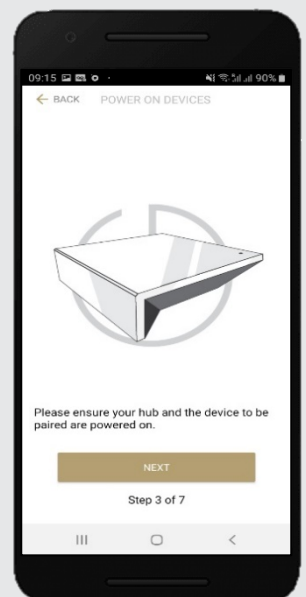
From the list select the HUB you wish to pair the motor too.

STEP 26 – Pair a motor



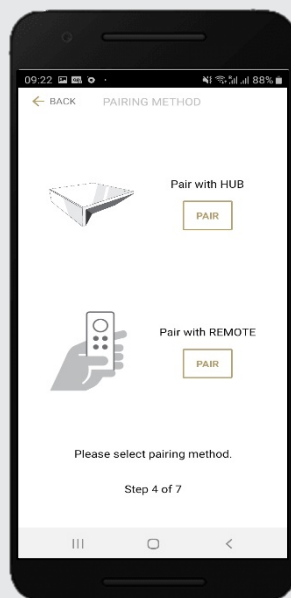
Select from the list which "Device Type" to the representative icon of your product.

STEP 27 – Pair a motor



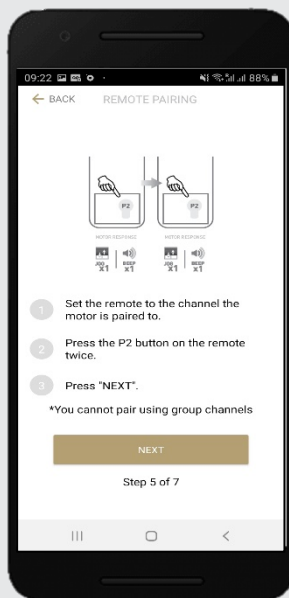
Make sure the shade device is plugged in or ready to be paired and select "Next".

STEP 28 – Pair a motor



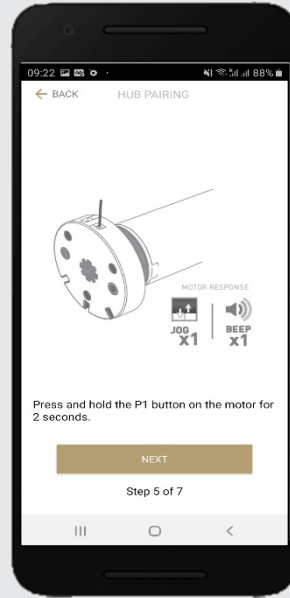
Choose your pairing method: "PAIR USING HUB" or "COPY FROM REMOTE".
*We recommend copying from a remote for the best results.

STEP 29 – Pair with Remote



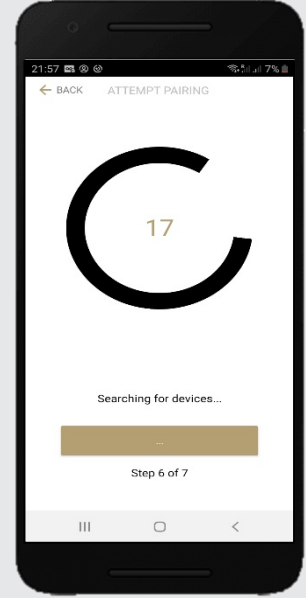
Make sure the remote is tuned to the shade's individual channel (not Ch 0). Remove the remote battery cover and press the upper left P2 button Twice, then "Next".

STEP 30 – Pair with HUB



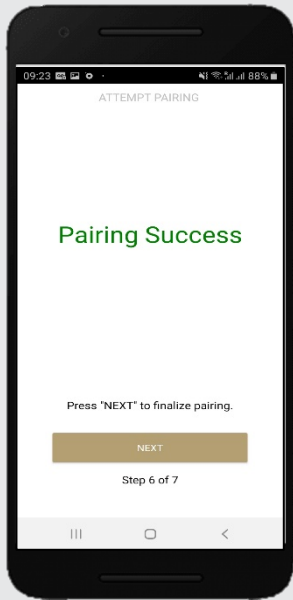
Press and hold the P1 button on the motor head 2 seconds. The motor will jog up and down once and you will hear one audible beep. Press "Pair" on the app screen.

STEP 31 – Pair a motor



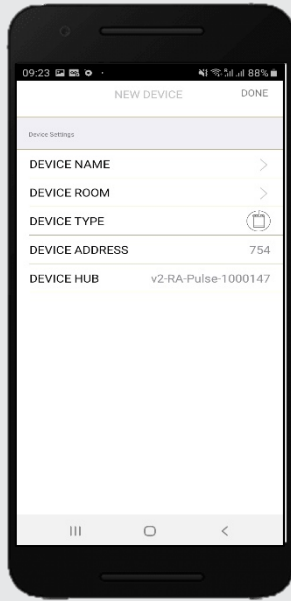
Wait for the App searching for new devices.

STEP 32 – Pair a motor



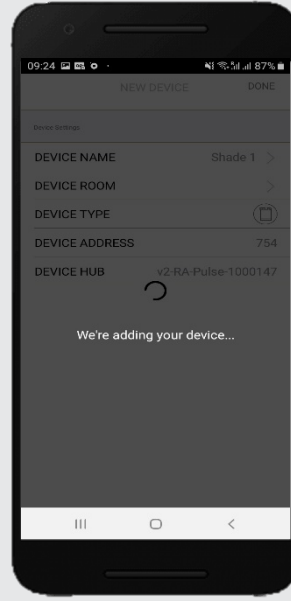
If the pairing process was success, Press "Next" to finalize pairing. If pairing fails try the process again.

STEP 33 – Shade Details



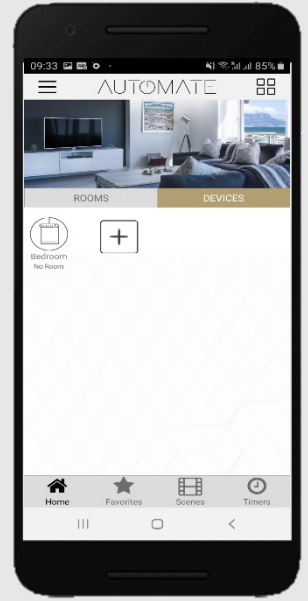
Input a Device Name to customize your treatment name. Press "Done" to complete setup.

STEP 34 – Pair a motor



The "New Device" will adding on the Device Tab App.

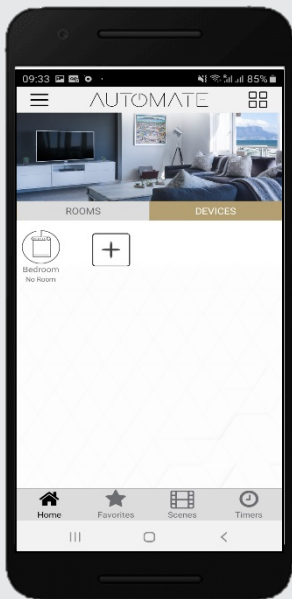
STEP 35 – Shade Ready



Shade is now ready for operation from Automate App.

HOW TO OPERATE SHADES

STEP 1 – Operate Shade



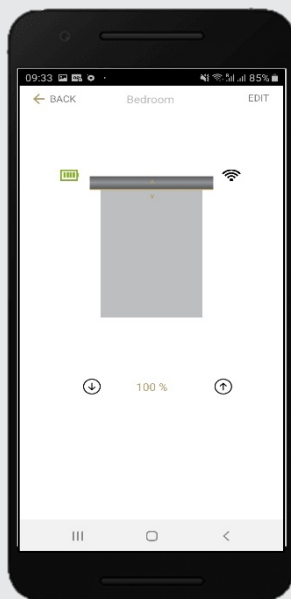
Select the device that you wish to operate.

STEP 2 - Open a shade



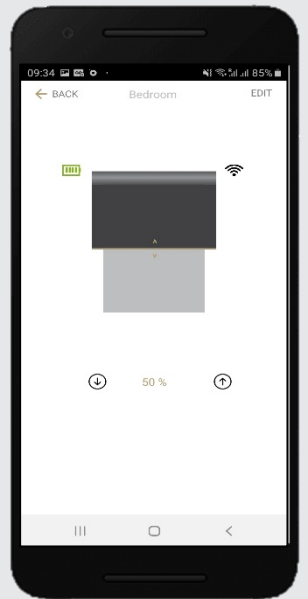
Close the shade by pressing "Down Arrow" icon or scrolling the black line to the bottom.

STEP 3 - Close a shade



Open the shade by pressing "Up arrow" icon or scrolling the black line to the top.

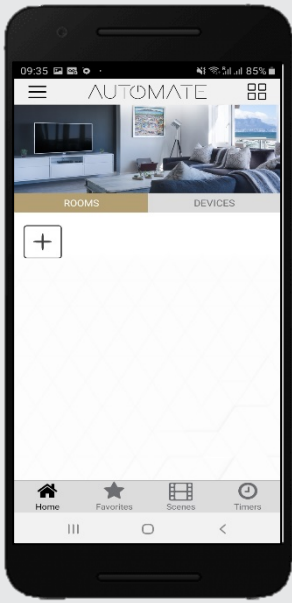
STEP 4 - Move a shade



Move the shade to the position desired scrolling the black line to any position.

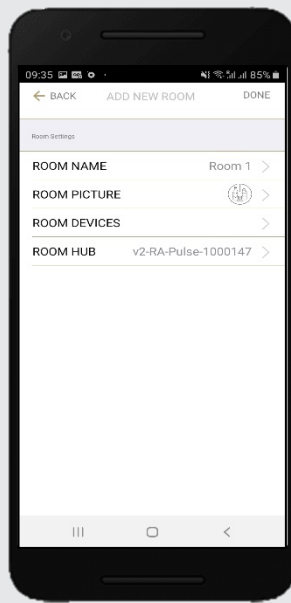
HOW TO CREATE A ROOM

STEP 1 – Create a Room



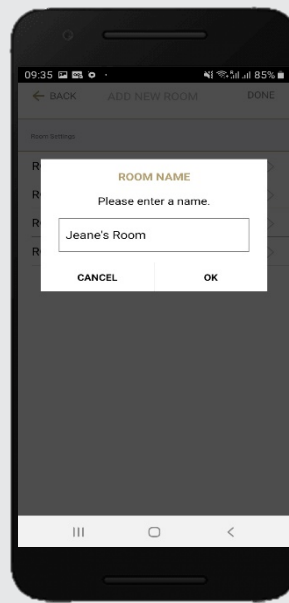
Once the Shade are paired to the App. Click "ROOMS" tab. Select the "Plus" icon to add a new room.

STEP 2 – Create a Room



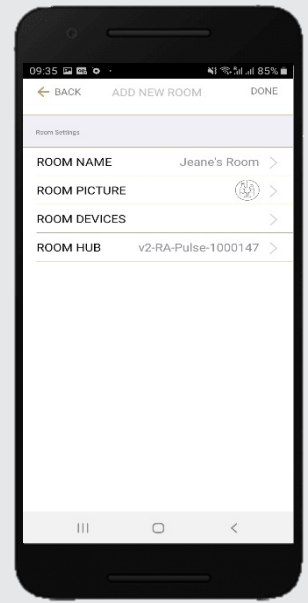
Pick the Room Name to edit the name according to required.

STEP 3 – Create a Room



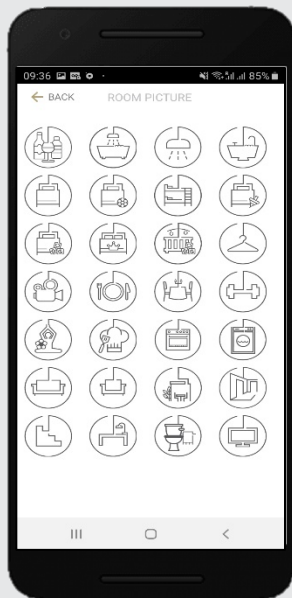
Enter the Room Name and click "OK".

STEP 4 – Create a Room



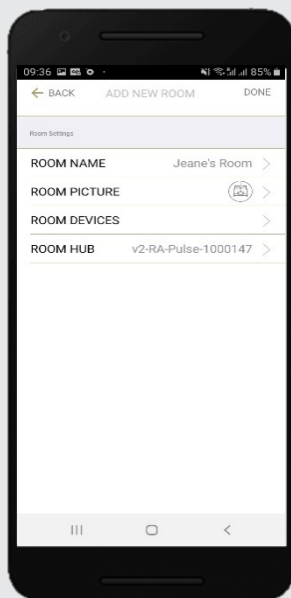
Pick Room Picture to add a new icon to the room.

STEP 5 – Create a Room



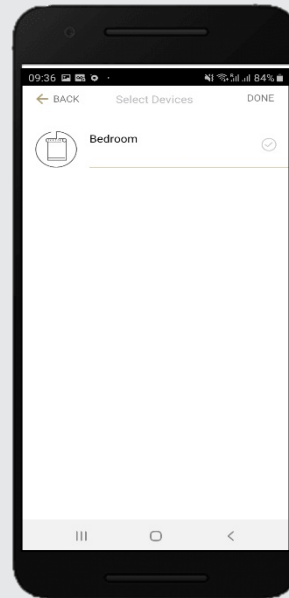
Select the appropriate icon for the Room.

STEP 6 -Add Shades to a Room



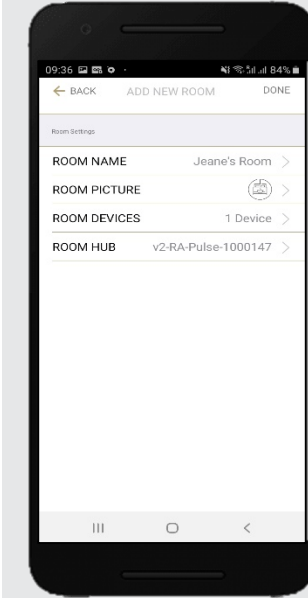
Pick Room devices to add a new device to the room.

STEP 7 -Add Shades to a Room



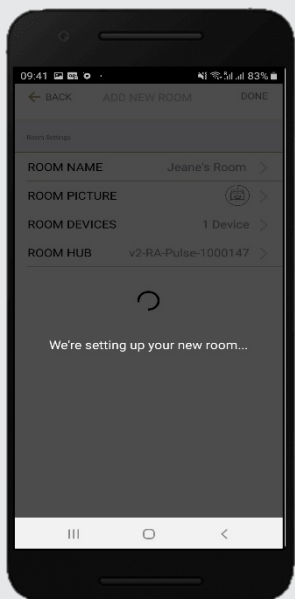
Select the devices on the list that will be added to the Room.

STEP 8 -Add Shades to a Room



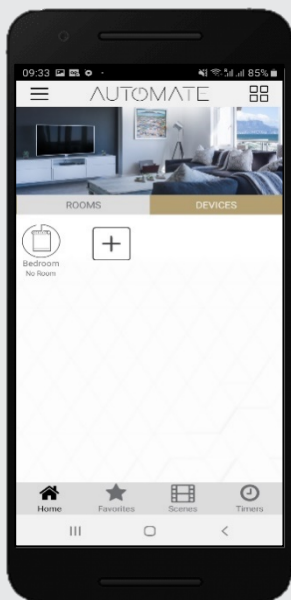
Press "Done" to setting up the new room accordingly.

STEP 9 -Add Shades to a Room



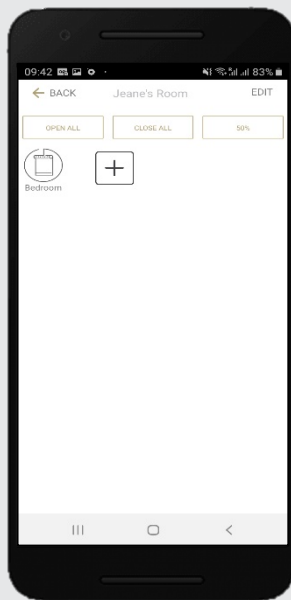
Wait for the App to conclude the process of room setting up.

STEP 10 – Operate a Room



Select the Room to operate the All shades added to the room at the same time.

STEP 11 – Operate a Room



Operate all shades in the Room with the three buttons options available. Open, Close and move 50% all shades.

HOW TO CREATE A SCENE

You can create scenes to set a treatment or group of treatments to specific heights

STEP 1 – Create a Scene



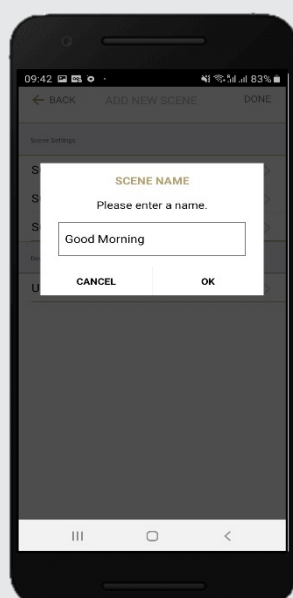
Select Scenes then, "Add New Scene" to begin programming your desired scene.

STEP 2 – Create a Scene



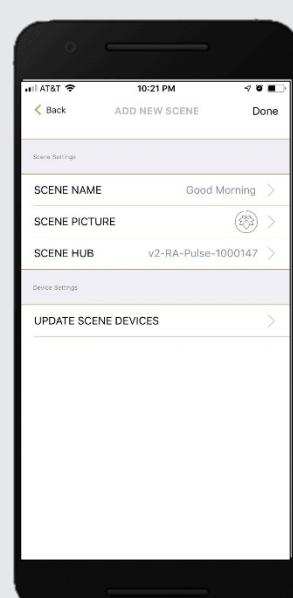
Click in the "Scene Name" to customize the name of your scene accordingly.

STEP 3 – Create a Scene



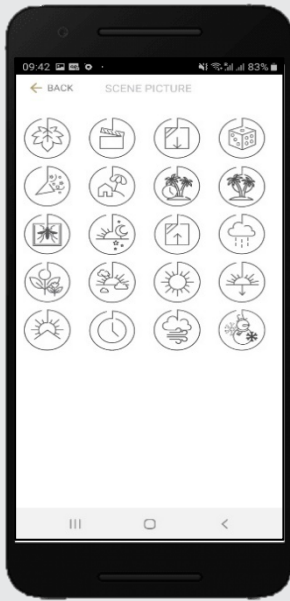
Input your scene name.

STEP 4 – Create a Scene



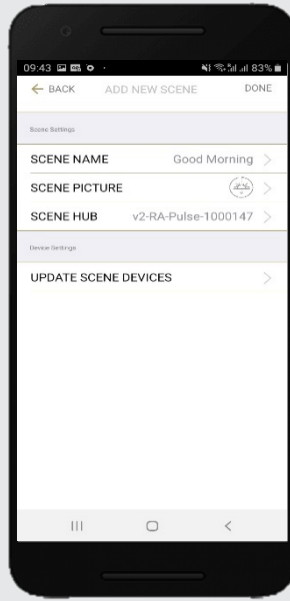
Click in the "Scene Picture" to customize the icon of your scene.

STEP 5 – Create a Scene



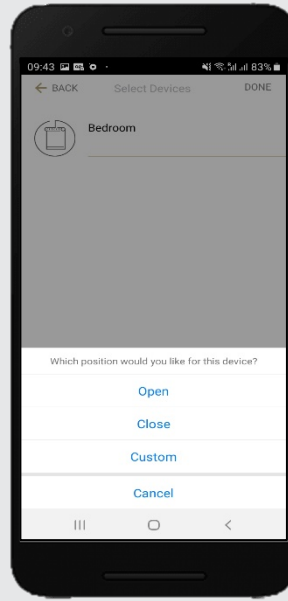
Select the appropriate icon to the Scene.

STEP 6 – Create a Scene



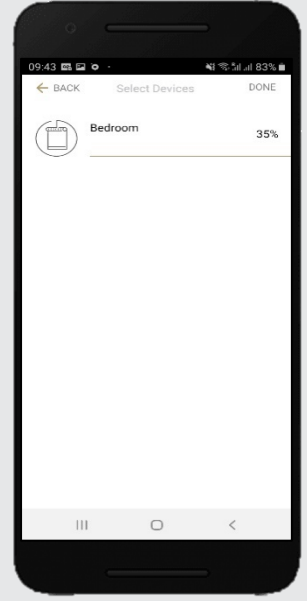
Click in the "Update Scene devices" to add devices into the Scene.

STEP 7 – Create a Scene



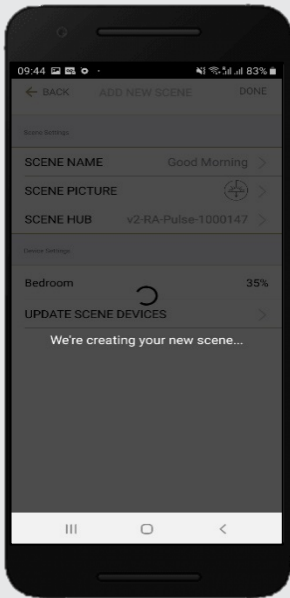
Choose custom heights (by %) or set open/close for all selected treatments.

STEP 8 – Create a Scene



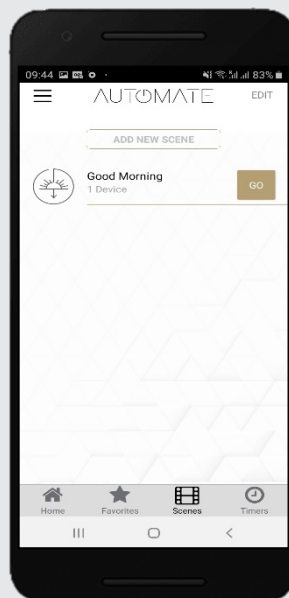
Set the treatment height percentage if necessary. Select "Done" to creating your scene.

STEP 9 – Create a Scene



Wait for the App conclude to create your scene that will be assigned in the Scene Tab.

STEP 10 – Activate a Scene



To activate your custom scene just pressing "GO" next to the desired scene name to the scene menu.

PROGRAMMING TIMERS:

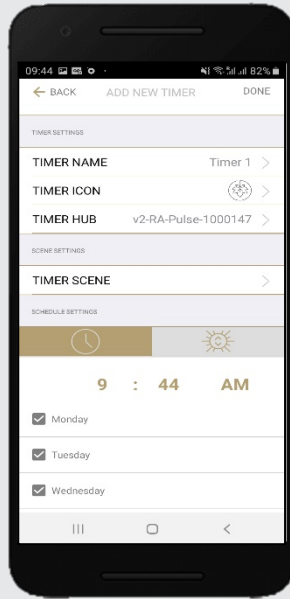
You can program timers to trigger the specific operation of your shades and scenes at your desired times throughout the day.

STEP 1 – Create a Timer



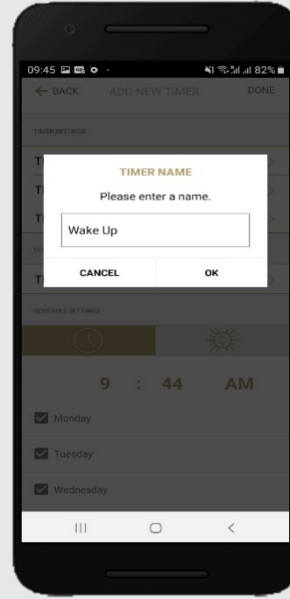
Select Timers then, "Add New Timer" to begin programming your desired timer.

STEP 2 – Create a Timer



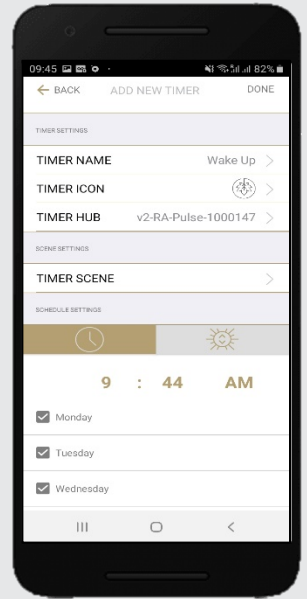
Press the "Timer Name" and Input your customized name for the timer.

STEP 3 – Create a Timer



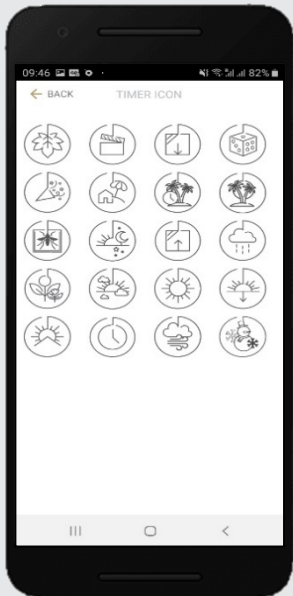
Type your Timer name on the pop-up screen and press "OK".

STEP 4 – Create a Timer



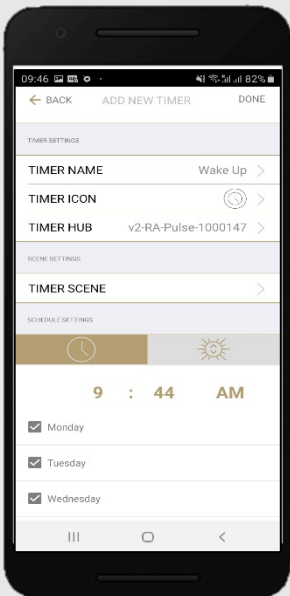
Click on the Timer Picture to add an icon for your timer.

STEP 5 – Create a Timer



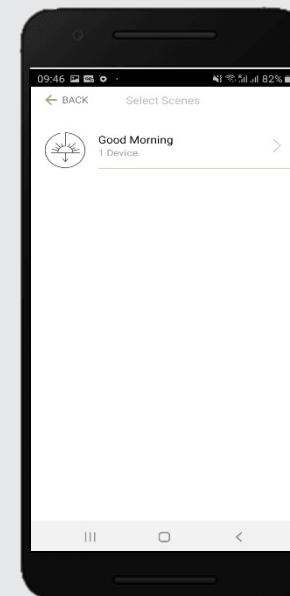
Select the appropriate icon to the Timer.

STEP 6 – Create a Timer



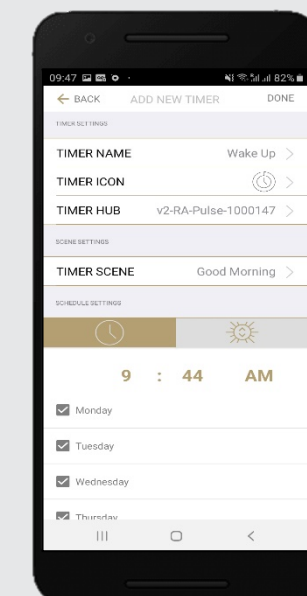
Select the "Timer Scene" to choose the scene you wish activate.

STEP 7 – Create a Timer



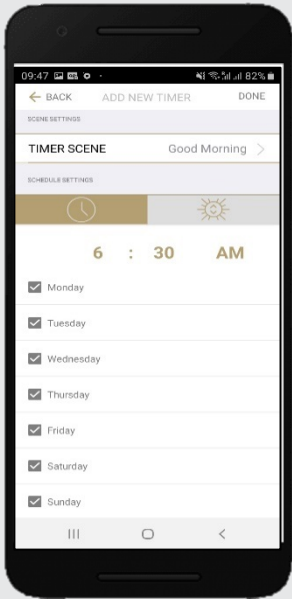
In the Scene list, add the scenes you wish to operate.

STEP 8 – Create a Timer



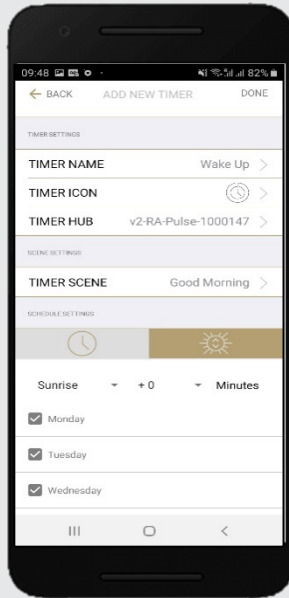
Set the time you wish the timer to trigger shade control.

STEP 9 – Create a Timer



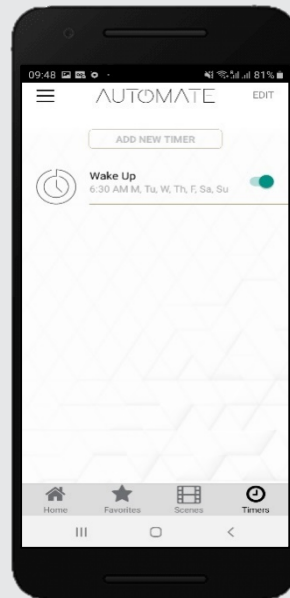
Select the days you wish the timer to operate.

STEP 10 – Create a Timer



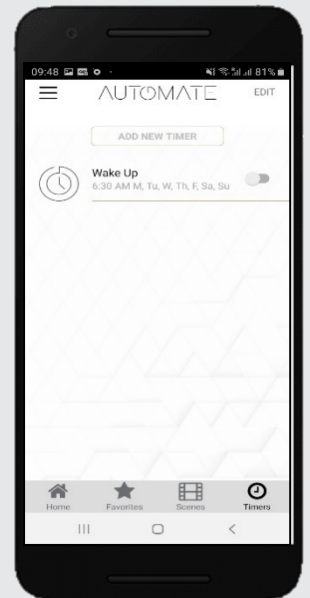
If you prefer, track your timer through the Sunrise/Sunset functions. Select "Done" to finalize your timer.

STEP 9 – Enable a Timer



You can enable your timer accommodate changes to your regular schedule.

STEP 12 – Disable a Timer



You can disable your timer accommodate changes to your regular schedule.

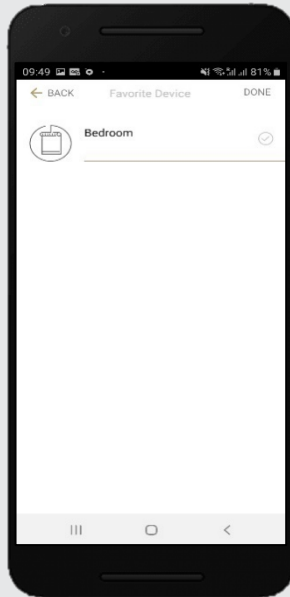
HOW TO CREATE FAVORITE

STEP 1 – Create a Favorite Device



Select the "Plus" icon to add a favorite device in your favorite screen.

STEP 2 – Edit a Favorite Device



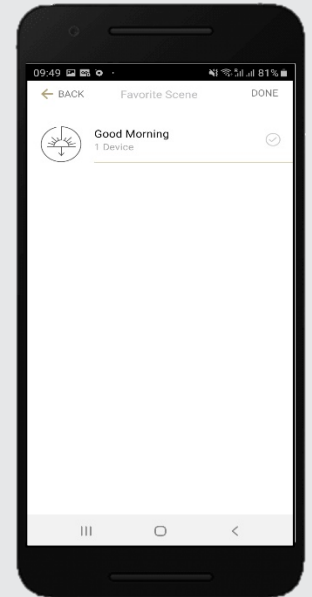
Press "Edit" on the upper right corner to remove the favorite device from your screen.

STEP 3 – Create a Favorite Scene



Select the "Plus" icon to add a favorite scene in your favorite screen.

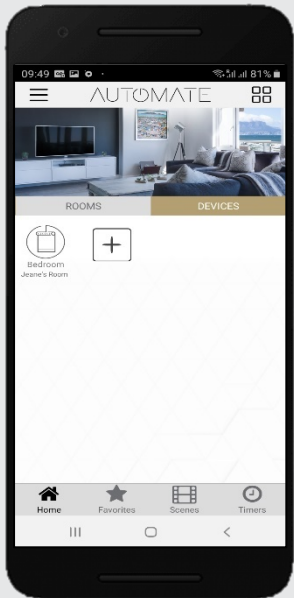
STEP 4 – Create a Favorite Scene



Press "Edit" on the upper right corner to remove the favorite scenes from your screen.

HOW TO ADJUST LIMITS

STEP 1 – Adjust Limits



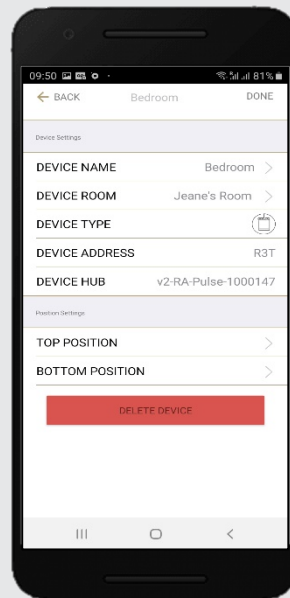
Select the device you want adjust the limits on.

STEP 2 – Adjust Limits



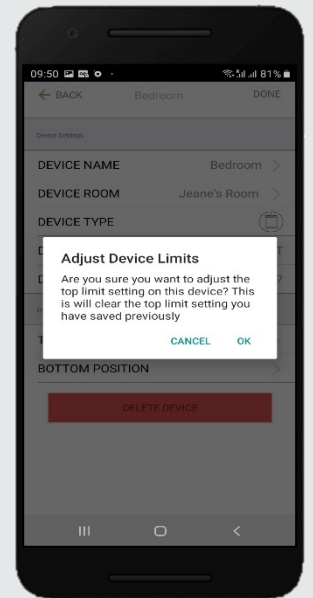
Select "Edit" on the top right to open the shades settings page.

STEP 3 – Setting Limits



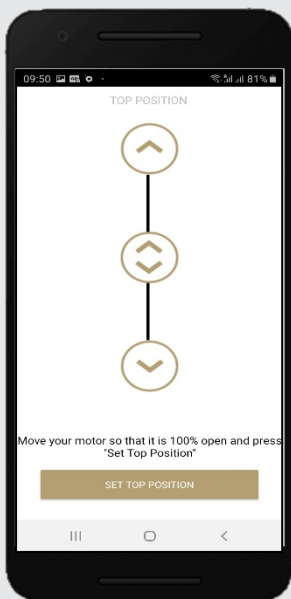
Modify the Top or Bottom position of the Device if is required.

STEP 4 – Setting Limits



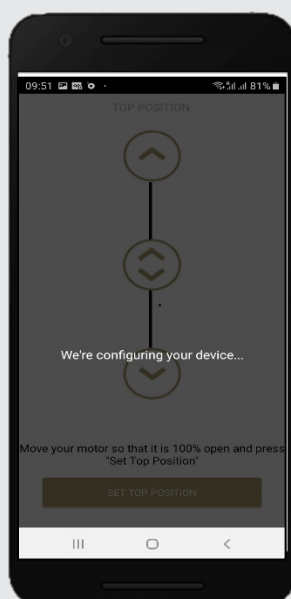
Press the "Top Position" to change the upper limit of your shade. Press "OK" to forward to next step.

STEP 5 – Setting Limits



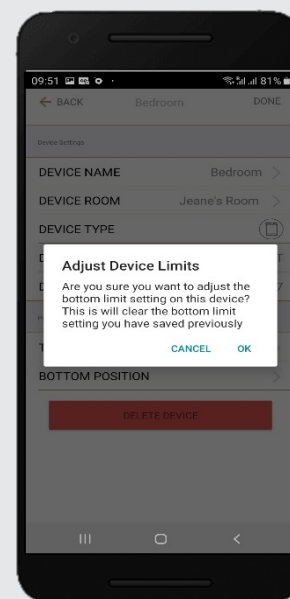
To move your shade a little bit, press the arrow buttons or scroll the double arrow button. Press "Set top position" to configure the new one.

STEP 6 – Setting Limits



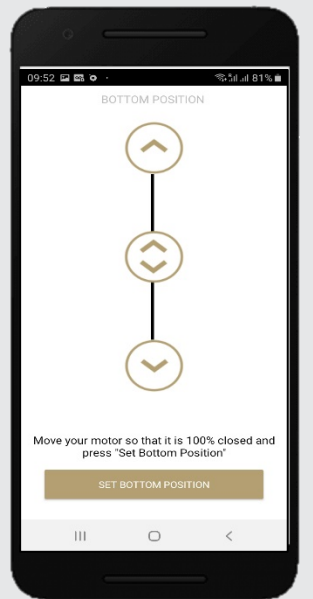
The shade will be configuring for the new Top position.

STEP 7 – Setting Limits



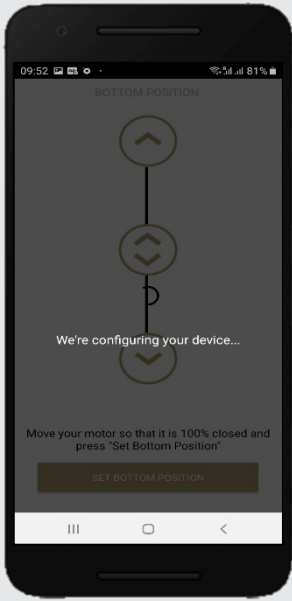
Press the "Bottom Position" to change the lower limit of your shade. Press "OK" to forward to next step.

STEP 8 – Setting Limits



To move your shade a little bit, press the arrow buttons or scroll the double arrow button. Press "Set top position" to configure the new one.

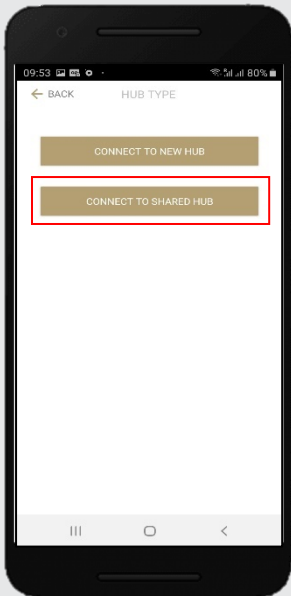
STEP 9 – Setting Limits



The shade will be configuring for the new Bottom position.

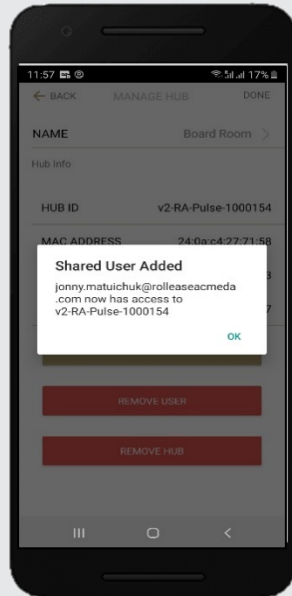
HOW TO SHARE THE HUB:

STEP 1 - Share a Hub



During the Hub configuration, it is possible to connect to a shared Hub.

STEP 2 - Share a Hub



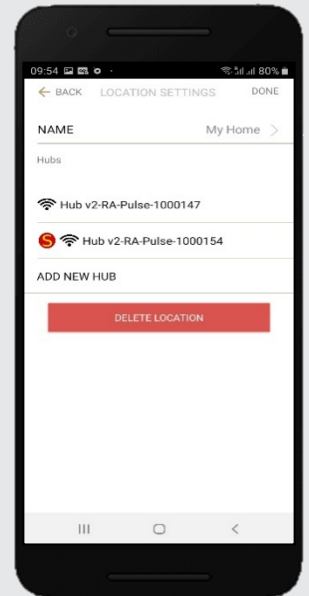
The Hub should be shared from a different account to the current account of the setup.

STEP 3 - Share a Hub



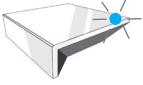
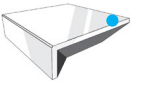


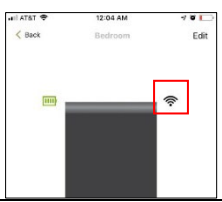

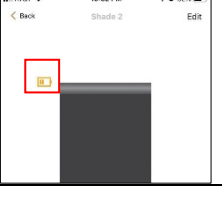
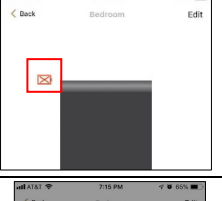
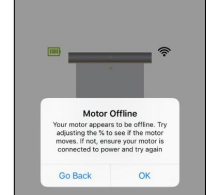
The shared Hub will be listed on the shared Hubs list to be added.

STEP 4 - Share a Hub



After to be added, the shared Hub should be listed into the location created on the App.

LED STATUS INDICATION:

COLOR	RESPONSE	STATUS
	Continuous Flashing Blue	Automate Pulse Hub 2 is in pairing mode
	ON Blue	ON App is connected to Automate Pulse Hub 2
	OFF	Automate Pulse Hub 2 is OFFLINE
	Flashing Orange	Automate Pulse Hub 2 is being resetting
	Signal Icon	The Shade is connected with the HUB and works properly.
	Battery Icon Green	The Battery Level is over than 70%.
	Battery Icon Yellow	The Battery Level is between 50% and 70%.
	Battery Icon Red	The Battery Level is less than 50%.
	Offline mode	The motor is offline, and the mobile is not in the same network.

TROUBLESHOOTING:

The following scenarios are common issues that may cause connectivity problems during the AUTOMATE PULSE HUB 2 pairing process. If you cannot achieve success connecting the Automate Pulse Hub 2 to your network, please reference the below most common pairing roadblocks.

I CANNOT CONNECT TO MY HIDDEN WI-FI NETWORK.

The AUTOMATE PULSE HUB 2 does not currently support pairing with hidden networks. To connect to a hidden network, you will need to unhide the network. Once the network pairing process is complete you can re-hide the network and the Wi-Fi HUB will work without issue.

I HAVE MULTIPLE ACCESS POINTS AND CANNOT COMPLETE THE PAIRING PROCESS.

If you have multiple wireless access points, we recommend that you turn off all but one to complete the network pairing process. Once this is complete you can turn on all of the wireless access points and the Wi-Fi HUB will work without issue.

I CANNOT CONNECT TO MY 5GHZ WI-FI NETWORK.

The AUTOMATE PULSE HUB 2 does not currently support operation over a 5GHz network. It operates on a 2.4GHz network or using a LAN CONNECTION (CAT 5). Most routers are dual band and can support both network configurations. Please make sure that the 2.4GHz band is turned on in your wireless router's settings.

NETWORK SECURITY SETTINGS ARE INTERFERING WITH THE SETUP PROCESS.

Some companies or large corporate offices have network security settings more advanced than the typical homeowner. If you are setting up in this environment, please consult your network administrator. It may be necessary to enable device-to-device communication. One solution is to use a device with a mobile data connection available in the background to complete the set-up process.

MY AUTOMATE PULSE HUB 2 IS NOT CONSISTENTLY WORKING.

There are many things that can interfere with the radio communication that the AUTOMATE PULSE HUB 2 uses. Try positioning the AUTOMATE PULSE HUB 2 in a different location and/or closer to the shade to improve performance. Due to varying levels of interference it may be necessary to purchase additional Wi-Fi HUB to extend the coverage throughout your location.

SUPPORT RESOURCES:

For further assistance, contact your retailer, visit our website at www.rolleaseacmeda.com.