

RoboUP

Robotic Lawn Mower

>>>>> No Boundary Wire <<<<<

RoboUP®



App User Guide

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1 App Download and Installation

Scan the following QR code to download the RoboUP® App installation file and follow the pop-ups to install the App.

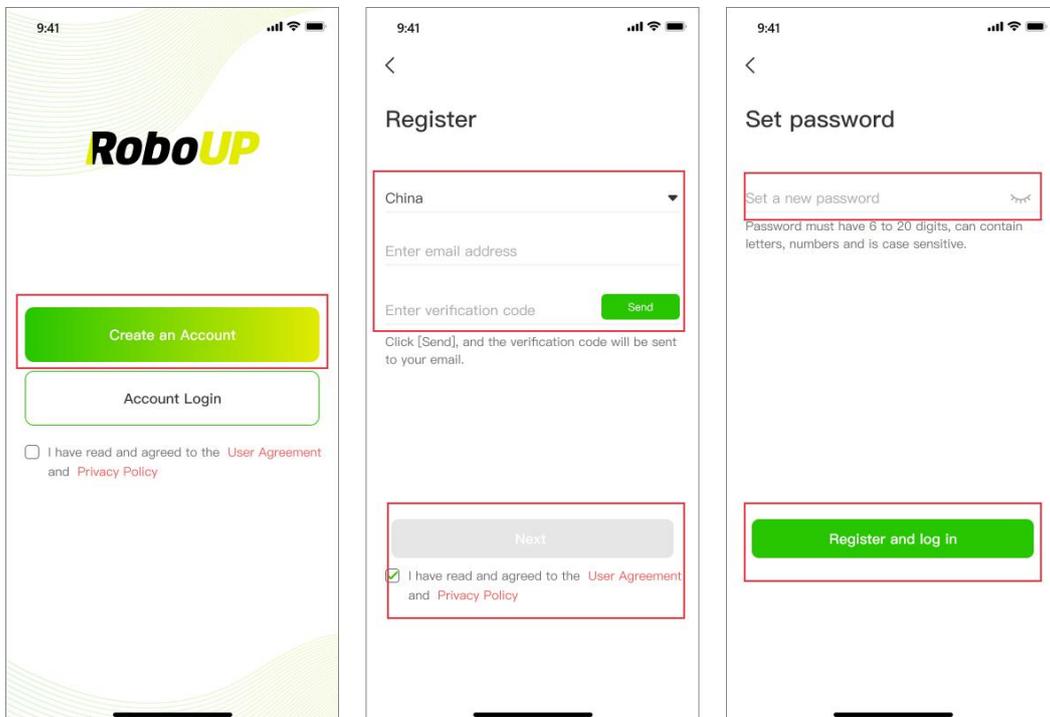


Android/iOS

2 Account Registration and Login

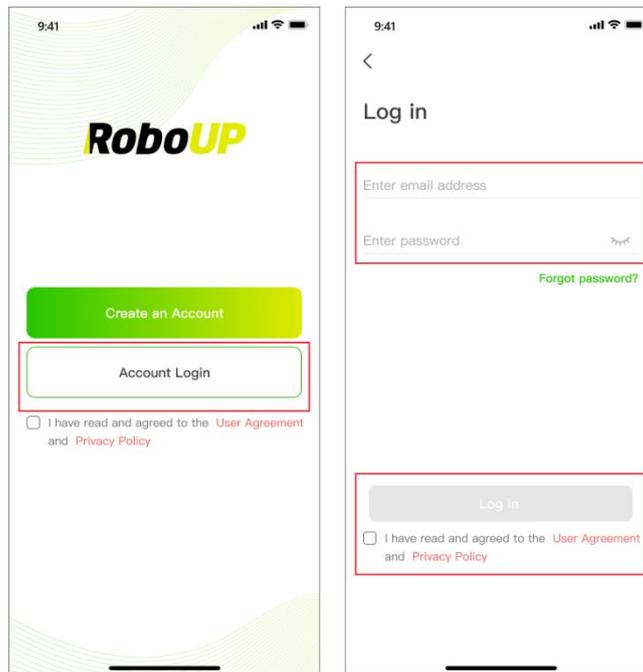
2.1 Register

- 1) Open the RoboUP® App on your smart phone and tap [Create an Account] on the top right corner to enter the registration page.
- 2) Select the region or country where you are located and type in a valid e-mail address. Tap [Send] to request a verification code.
- 3) Check your mailbox for an e-mail with the verification code. Enter the code into the App and tap [Next].
- 4) Set a login password for your account security and tap [Register and log in] to log in.



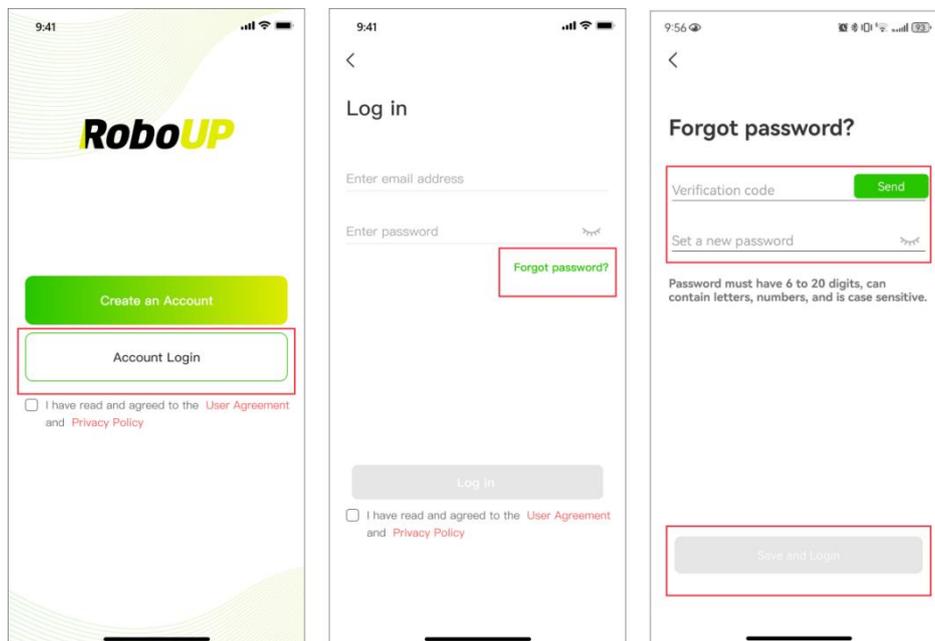
2.2 Login

- 1) Tap [Account Login], type in your account name and password and check the [I have read and agreed to the User Agreement and Privacy Policy] after you have carefully read and agreed to it. Then tap [Log in] to log in.



2.3 Forgot Password

- 1) If you forget your password, enter your email account and tap **[Forgot password?]**
- 2) After getting the verification code via email, enter it in the App, set a new password, and tap **[Save and Login]** to modify it.



3 Basic Installation

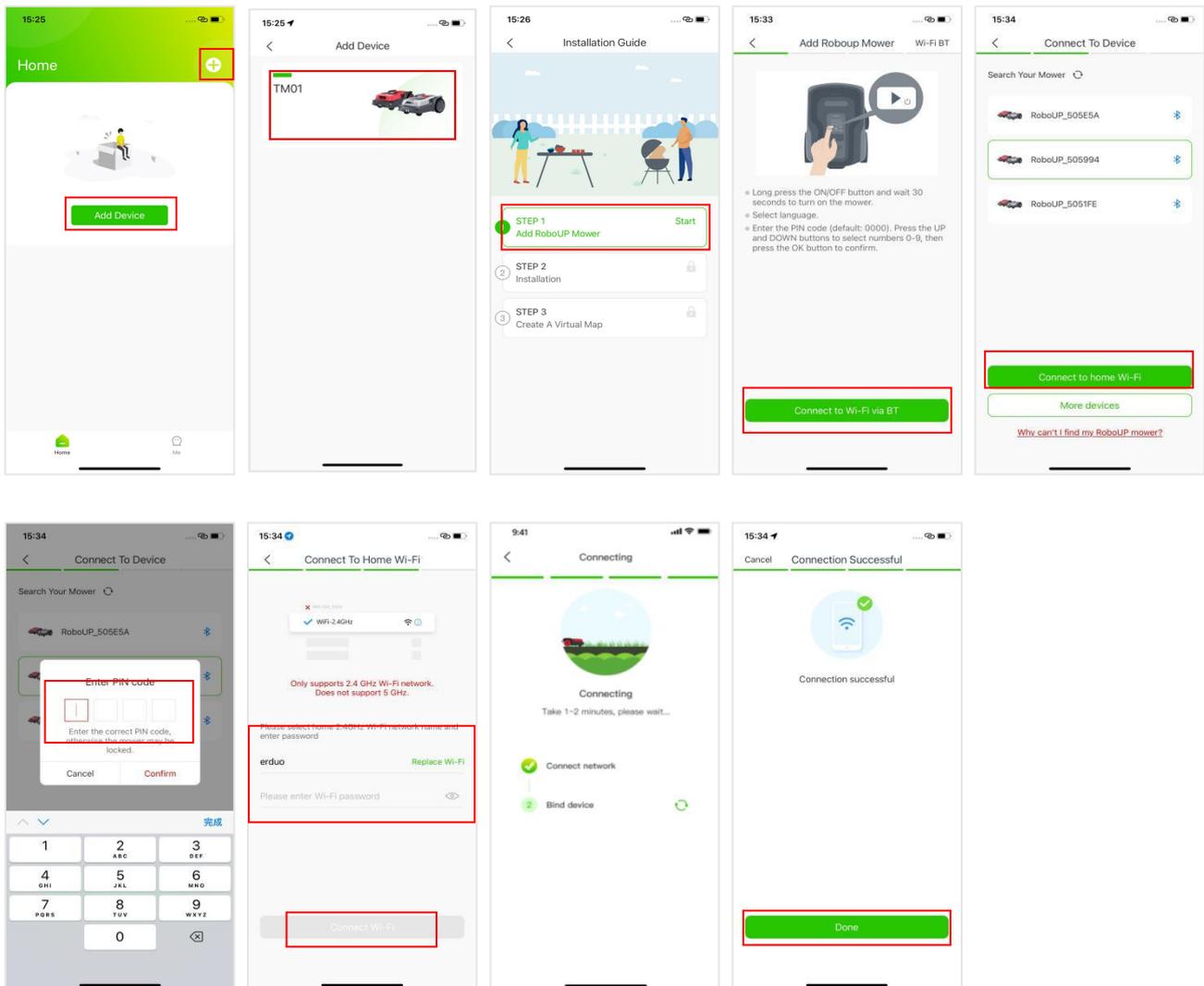
The App's basic installation guide will pop up in case you want to add a new device to your account.

3.1 Step 1: Add a RoboUP® Mower

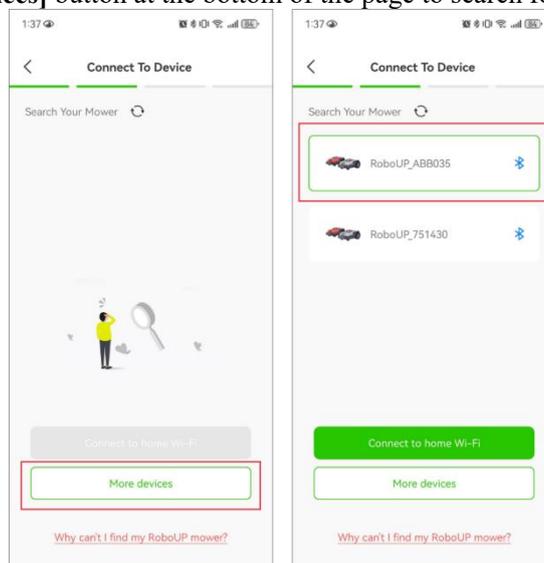
3.1.1 Connect Wi-Fi by BT:

- 1) On the home page, tap **[Add Device]** or **[+]** on the top right corner.
- 2) Select the product series to add.
- 3) Select your mower model and tap **[Step 1: Add RoboUP Mower]** to enter the installation guide.

- 4) Follow the steps prompted by the App, Long press (3s) the power button of the mower to power on it, then return to the App and tap **[Connect to Wi-Fi via BT]**.
- 5) Select the mower to connect and tap **[Connect to home Wi-Fi]**.
- 6) Enter the PIN code of the mower (the default code is 0000), and then tap **[Confirm]**.
- 7) Enter your home Wi-Fi and Wi-Fi password and tap **[Connect Wi-Fi]**.
- 8) Wait for the mower to be connected to the Internet. After successful connection, tap **[Done]** to finish.

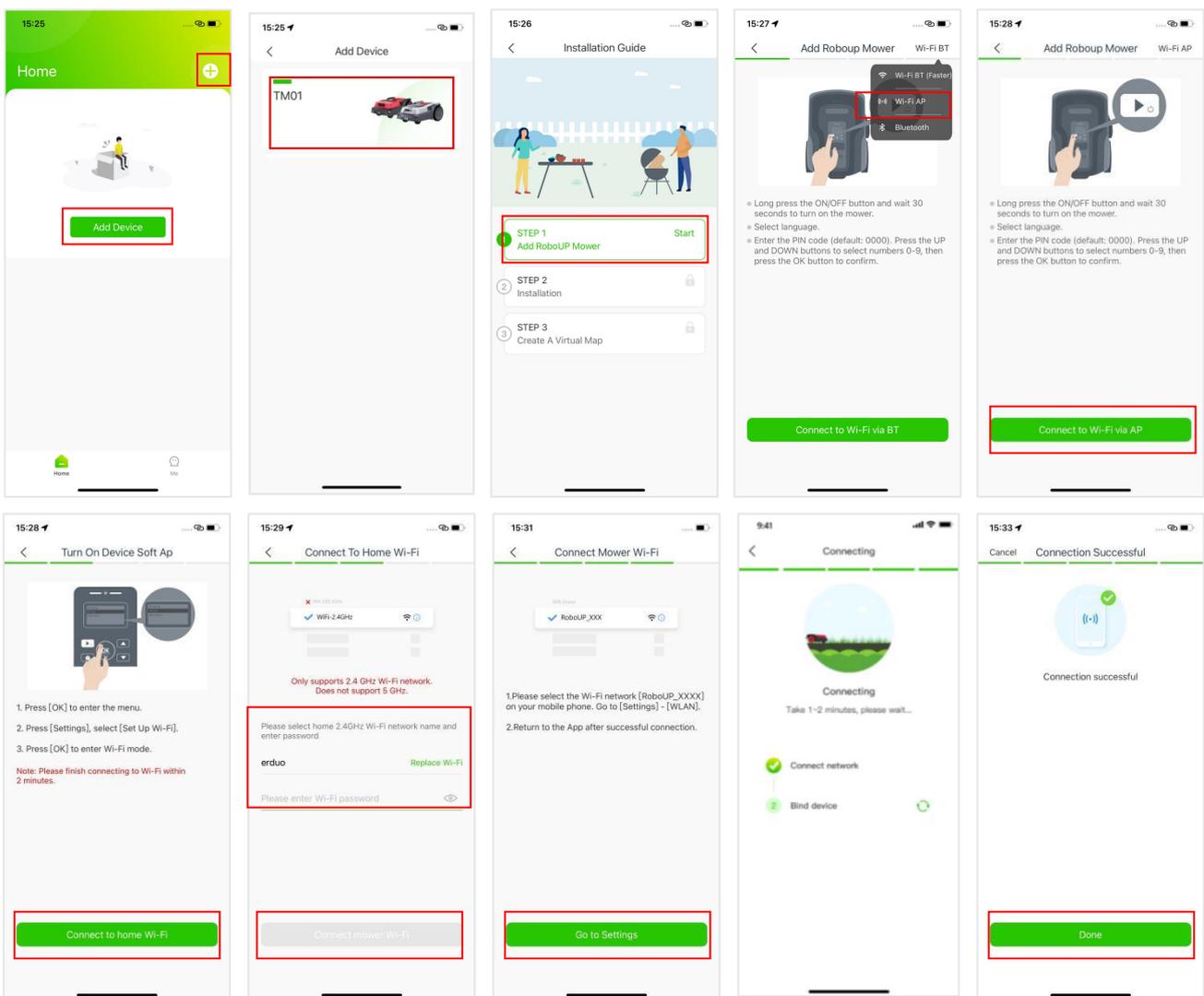


PS: What if the mower cannot be found on the **[Connect to Device]** page after refreshing multiple times? In this case, you can try clicking the **[More devices]** button at the bottom of the page to search for more devices.



3.1.2 Connect Wi-Fi by AP:

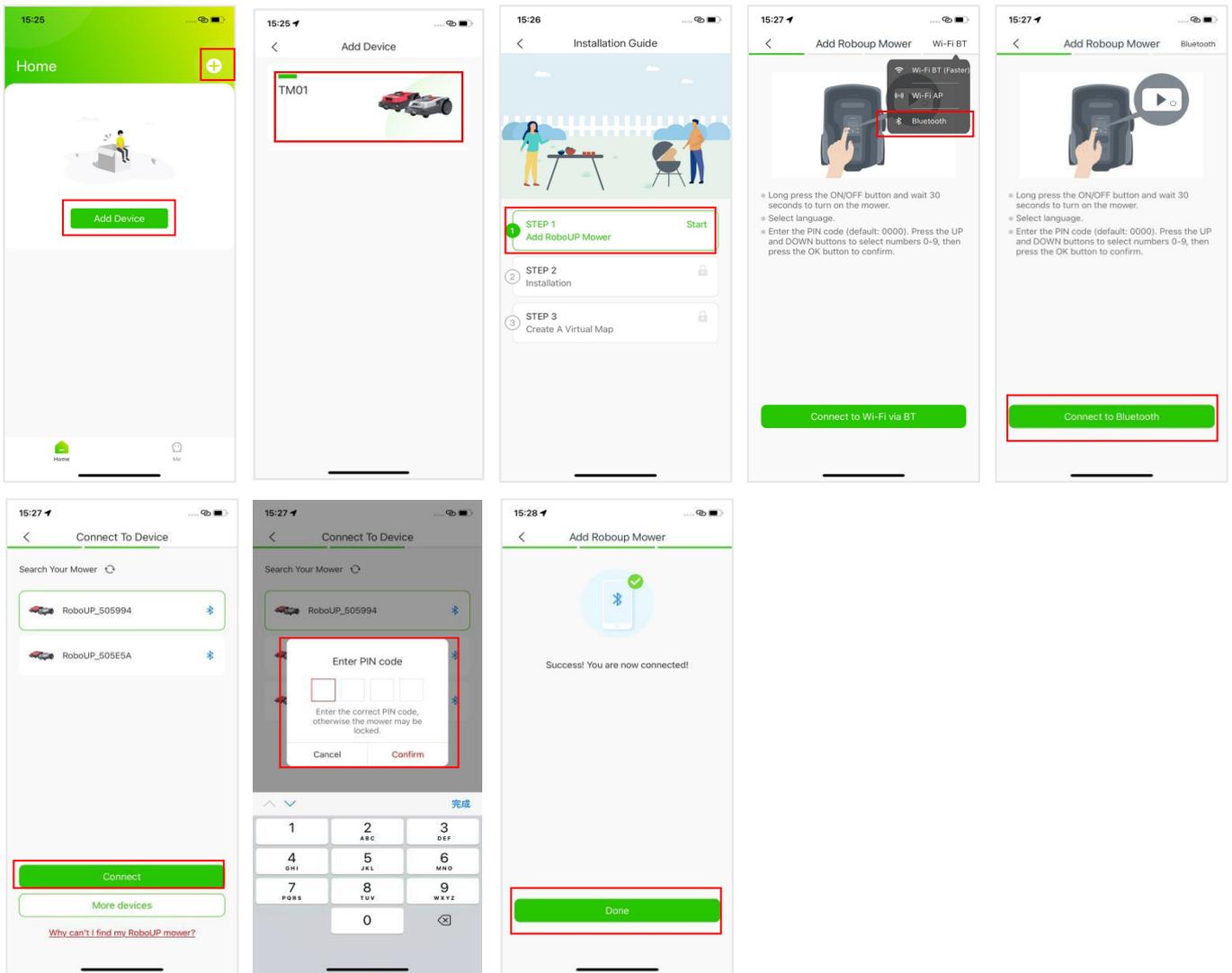
- 1) On the home page, tap [Add Device] or [+] on the top right corner.
- 2) Select the product series to add.
- 3) Select your mower model and tap [Step 1: Add RoboUP Mower] to enter the installation guide.
- 4) Follow the steps prompted by the App, Long press (3s) the power button of the mower to power on it, then return to the App, tap on the [Wi-Fi BT] on the top right corner, select [Wi-Fi AP], and then tap [Connect to Wi-Fi via AP].
- 5) Turn on [Set Up Wi-Fi] of the mower according to the steps prompted by the App, and then return to the App and tap [Connect to home Wi-Fi].
- 6) Enter your home Wi-Fi and Wi-Fi password and tap [Connect mower Wi-Fi].
- 7) Tap [Go to Settings] to enter the mobile phone system's Wi-Fi settings page and connect to the hotspot of the mower (RoboUP_).
- 8) After connecting, return to the App and wait for the mower to be connected to the Internet. After successful connection, tap [Done] to finish.



3.1.3 Bluetooth:

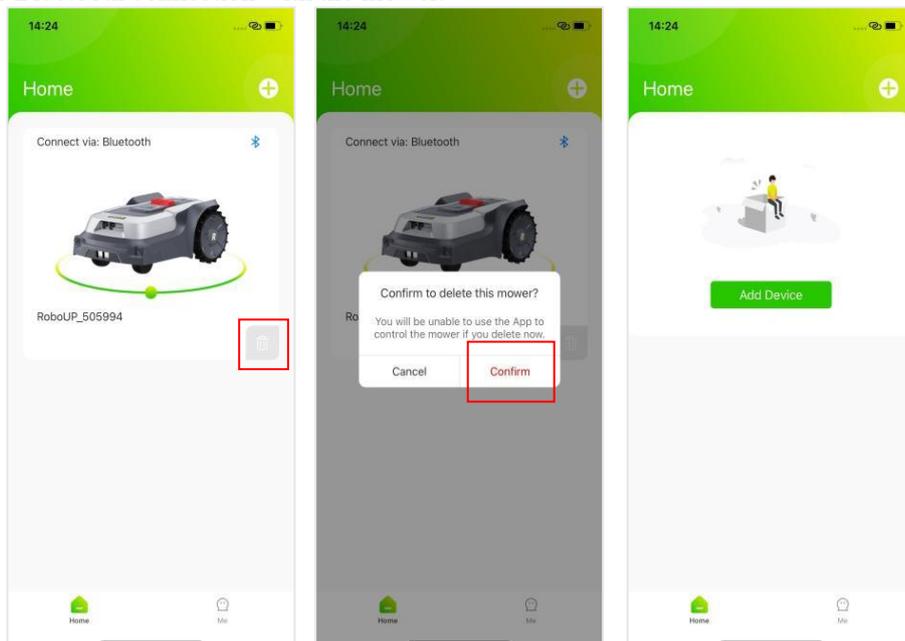
- 1) On the home page, tap [Add Device] or [+] on the top right corner.
- 2) Select the product series to add.
- 3) Select your mower model and tap [Step 1: Add RoboUP Mower] to enter the installation guide.
- 4) Follow the steps prompted by the App, Long press (3s) the power button of the mower to power on it, then return to the App. Tap on the [Wi-Fi BT] on the top right corner, select [Bluetooth], and then tap on [Connect to Bluetooth].
- 5) Select the mower to connect and tap [Connect].
- 6) Enter the PIN code of the mower (the default code is 0000), and then tap [Confirm].

7) Wait for the mower to connect to the Internet. After successful connection, tap **[Done]** to finish.



3.1.3.1 Delete Bluetooth Connection

1) Tap the **trash-can** icon under the mower on the home page. Tap **[Confirm]** on the pop-up window to delete the phone's Bluetooth connection with the mower.



3.2 Step 2: Installation

Tap [Step 2: Installation] to install the Charging Station and RTK Base Station according to the step prompts and animations.

Note: If the RTK Base Station module in the package is already attached to the Charging Station, you have an “All-in-One” version. If the RTK Base Station module is packed separately, you own a “Split” type.

Refer to the following steps to finish Step2: Installation

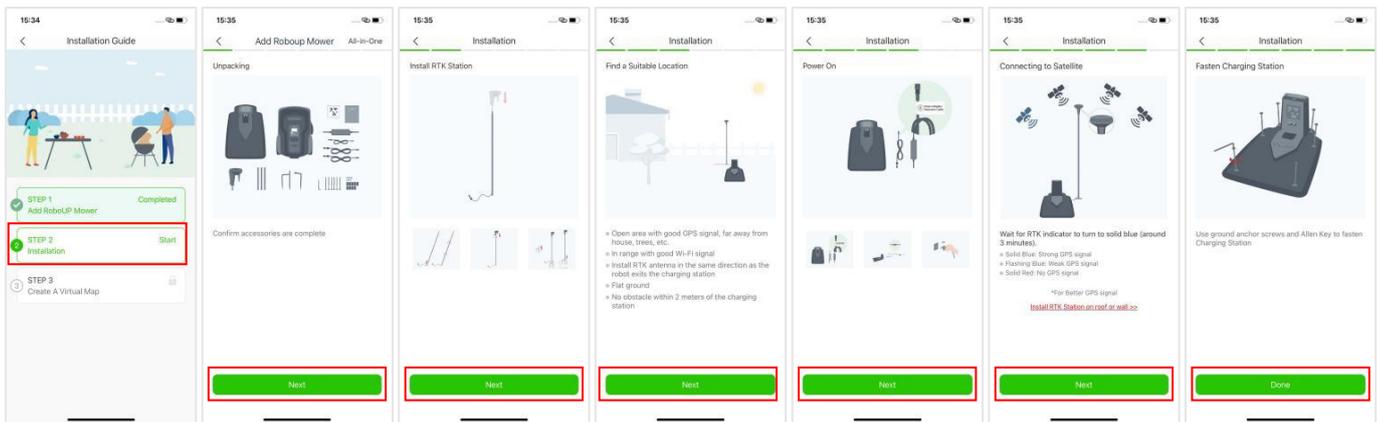
- 1) **Unpacking:** refer to the guide to check if any parts are missing. If parts are missing, contact our RoboUP® service team: service@iroboup.com . If the parts are complete, please click [Next].
- 2) **Install RTK Station:** Assemble the RTK Station, extension kits, ground stakes and other component installations and click [Next].
- 3) **Find a Suitable Location:** A suitable location should be flat without obstacles within 2m of the Charging Station. Good Wi-Fi coverage is required. Once you have found a good spot, return to the App and tap [Next].

NOTE: There are 2 extension cords: One for the Charging Station and another one for the RTK Base Station module.

- 4) **Power On the Charging Station:** If needed, take the power extension cord and put it in-between the power adapter and the Charging Station. Then connect the power adapter to a mains electricity power socket to power up the Charging Station. Once completed, return to the App and tap [Next].
- 5) **Connecting to Satellites:** Wait for at least 3 minutes to receive as many GNSS satellite signals as possible. Check if the signal indicator LED of the RTK Base Station modules turns solid blue. Once completed, return to the App and tap [Next].

Note: If the signal indicator LED of the RTK Base Station does not turn solid blue after a long time, detach the RTK Base Station from the Charging Station and install it in another proper elevated location using the RTK extension cord. For details, tap and view [Install RTK Station Separately].

- 6) **Fasten Charging Station:** After the previous steps are done, use a wrench and fixing nails to fasten the Charging Station in the ground. Once completed, return to the App and tap [Done] to return to the [Installation Guide].

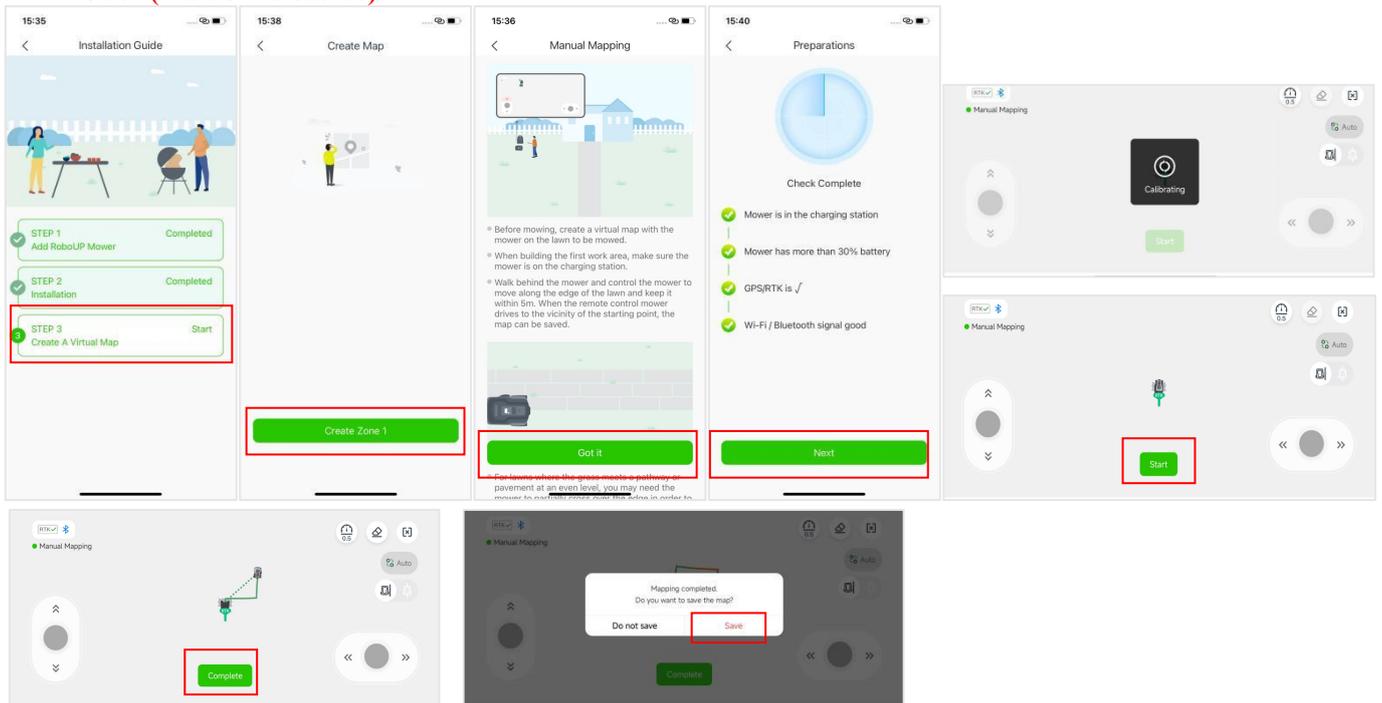


3.3 Step 3: Create a Virtual Map

- 1) **Create a Virtual Map:** Tap [Step 3: Create a Virtual Map] to enter the mapping page.
- 2) **Create zone 1:** Tap [Create zone 1]. Enter the [Manual Mapping] page and read the prompts to learn how to create a map. Then click [Got it] to enter the [Preparations] page to check whether the conditions for first map are met: mower is in the Charging Station, mower has more than 30% battery, GPS/RTK is ✓, Wi-Fi/Bluetooth signal good. If the conditions are met, click [Next] to enter the map controller page.
 - a. **Manual Mapping:** If the garden has NO physical borders, manual mapping is required.(If needed, install the ruler from the package). Once the mower has finished calibration and reaches the boundary of the lawn, tap [Start] to start mapping. use the two thumb slide controllers to manually steer the mower, generating a boundary along the edges. After the mower has almost fully returned to the Starting point, wait for the pop-up

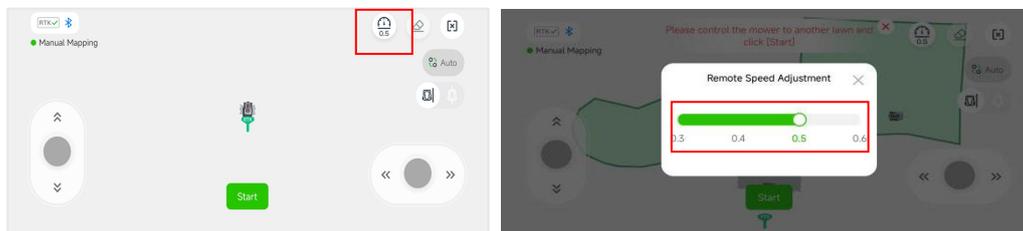
window and tap [Save] or just tap [Complete] and [Save] to save the boundary map.

Note: For a stable Bluetooth connection during mapping, we recommend you to walk closely behind the mower (max. 3m distance).

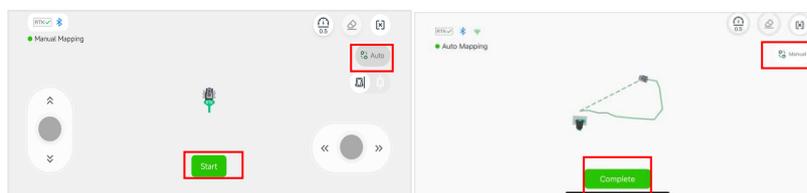


Sliding Controllers for moving mower “forward/backward” and “left/right”

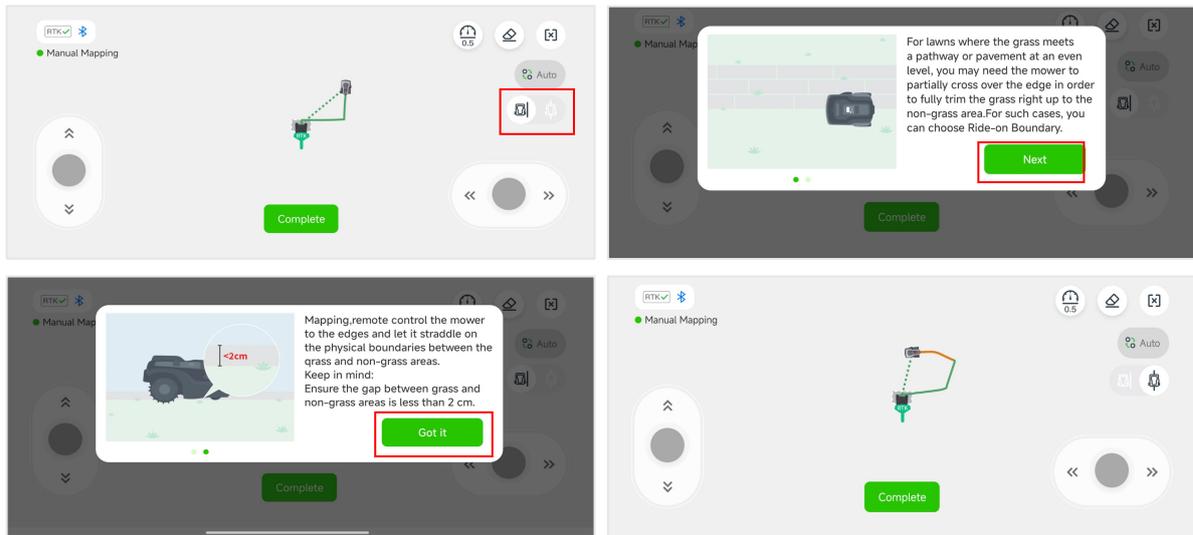
- i. When manual mapping, you can click the speed icon in the upper right corner to adjust the speed of the remote control.



- b. **Auto Mapping:** If the garden has physical borders (fences, walls, etc.), you can choose to use the auto mapping function. When the mower detects the physical boundary, the [Auto] button will light up. Click the [Auto] icon in the top-right corner to switch to auto mapping. If the mower cannot detect the boundary, it will stop. In that case, click the [Manual] icon in the top-right corner to switch to manual mapping.

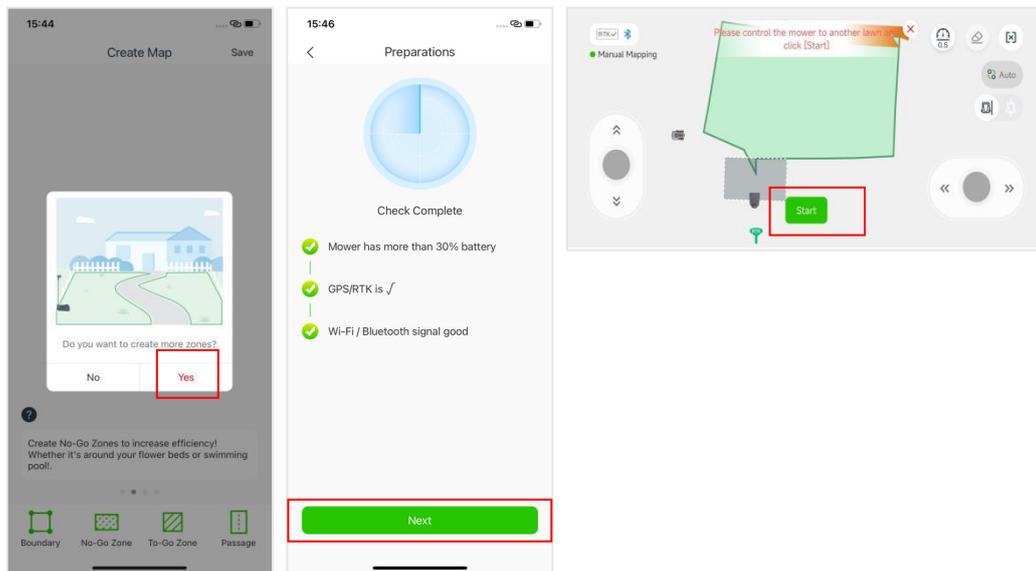


- c. **Ride-on Boundary:** When manual mapping, if the lawn boundary is flat ground, you can choose the Ride-on mode to create a ride-on boundary. Then during mowing, the mower can ride on this boundary, which improves edge mowing performance. After entering the mapping controller page, the default mode is edge mode, but you can switch to Ride-on mode by selecting the  icon on the right side of the screen. A pop-up about ride-on boundary will appear, click [next] and [Got it] to proceed. In Ride-on mode, the boundary you create will be displayed in orange.



3.3.1 More Than One Lawn Area

- 1) If there is more than one lawn area, after the first area is built, tap **[Yes]** on the pop-up page to create the boundaries of the other areas. Wait to check whether the mapping conditions are met: mower has more than 30% battery, GPS/RTK is \checkmark , Wi-Fi/Bluetooth signal good. After confirming, click **[Next]** to enter the mapping controller page. On the controller page, use the two thumb sliders to turn the mower to the new starting point.
- 2) On the following page tap **[Start]**. Refer to **3.3 Create a Virtual Map** to choose the proper method for mapping.



3.3.2 Map Erasing

Note: This function currently supports Manual Mapping only. If the mower encounters issues following the boundary, you may need to make adjustments. Activate this function and steer the mower to the boundary's starting point that needs to be modified.

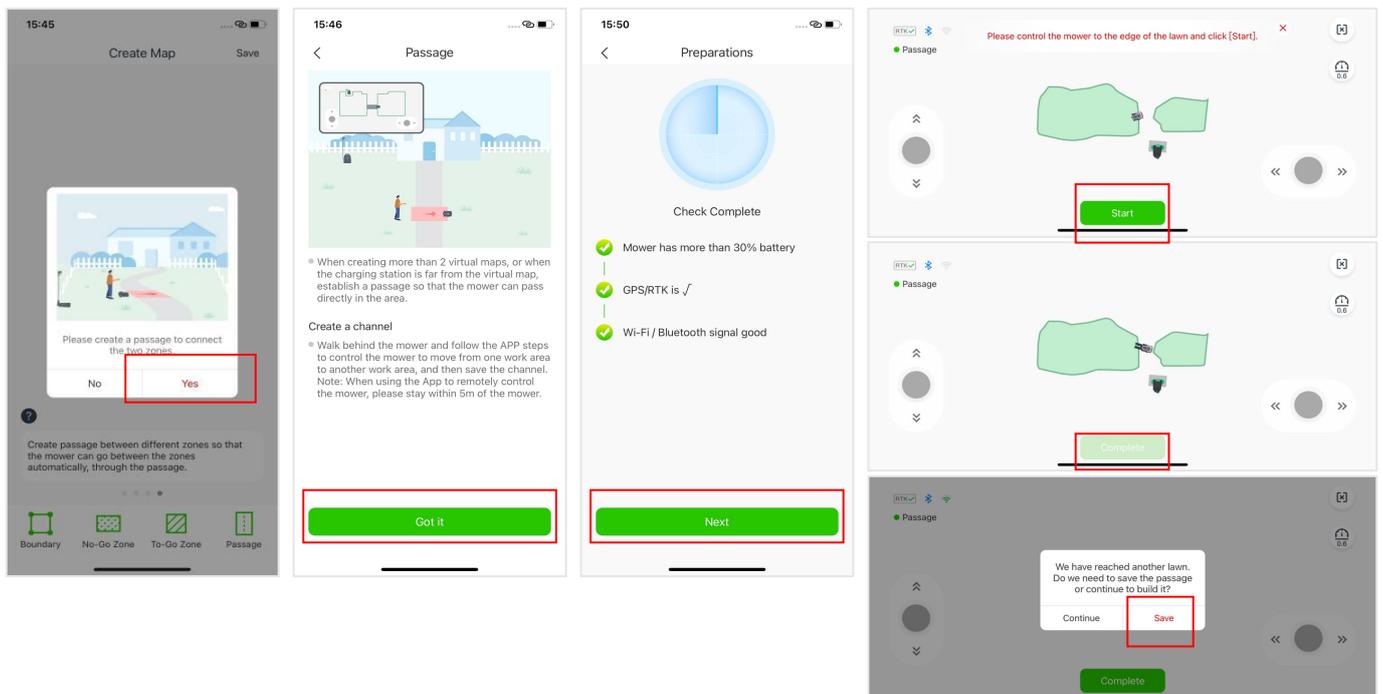
- 1) On the Manual mapping page, tap the **[Eraser]** icon on the top right corner to enter the map modification page. Use thumb sliders “up/down - left/right” to steer the mower.
- 2) Once the mower has reached a point of the boundary that you want to modify, tap **[Done]**. This part of the boundary will be erased. Continue now to create a corrected map.



3.3.3 Create a Passage

Once a secondary boundary has been mapped, you need to create a passage to link it with the first zone (assuming that a proper physical pathway exists). After that, tap **[Yes]** on the pop-up prompt **[Please create a passage to connect the two zones]**.

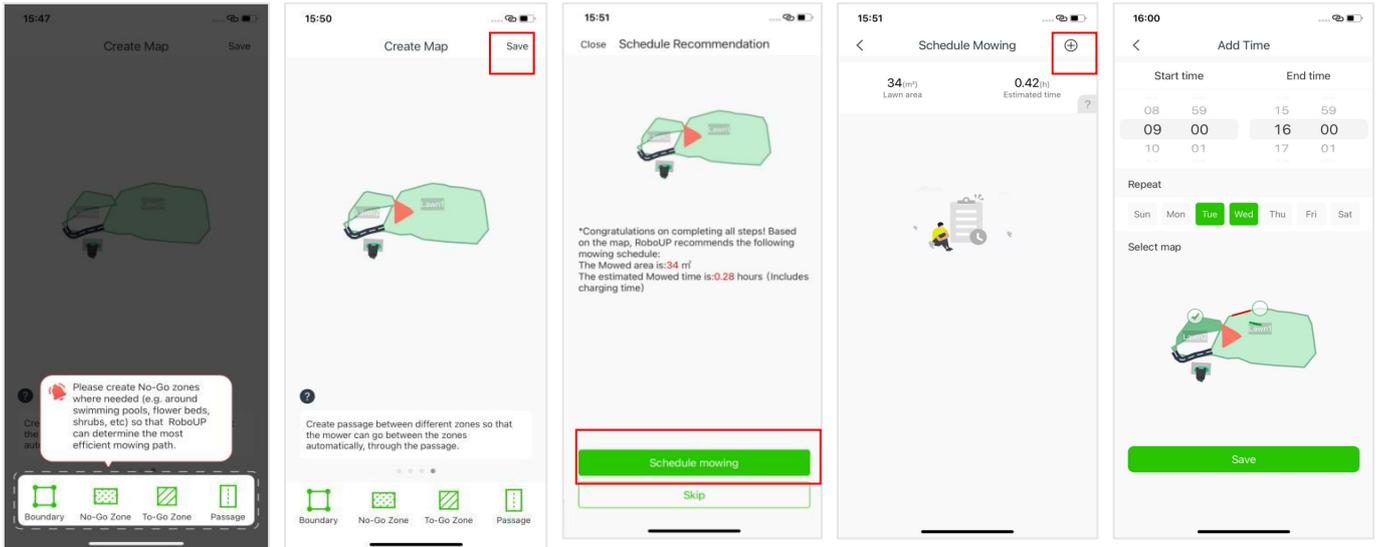
- 1) Enter the **[Passage]** page to learn about passage-related information. Then click **[Got it]** to enter the **[Preparations]** page.
- 2) Wait to confirm if the following conditions are met: mower has more than 30% battery, GPS/RTK is \checkmark , Wi-Fi/Bluetooth signal good. Once the conditions are confirmed, tap **[Next]** to enter the zone overview page. Use thumb sliders “forward/backward” and “left/right” and steer the mower to the starting point of the passage.
- 3) Now tap **[Start]** and use thumb sliders to steer the mower through the physical passage to link the two zones on the map. When the mower reaches another zone, a pop-up message will appear. Click **[Save]** to save the passage, or tap **[Complete]** to save the passage.



3.3.4 Finish the Mapping

- 1) If there are any objects (pool, flower bed, sandbox, etc.) that you need to protect from the mower, tap **[No-Go Zone]** to create “No-Go Zones”. Once all boundaries, passages, and “No-Go Zones” have been created, tap **[Save]** to finish mapping. The next page shows a recommended mowing schedule. In order to overwrite it and

set your own timetable, tap [Schedule Mowing].



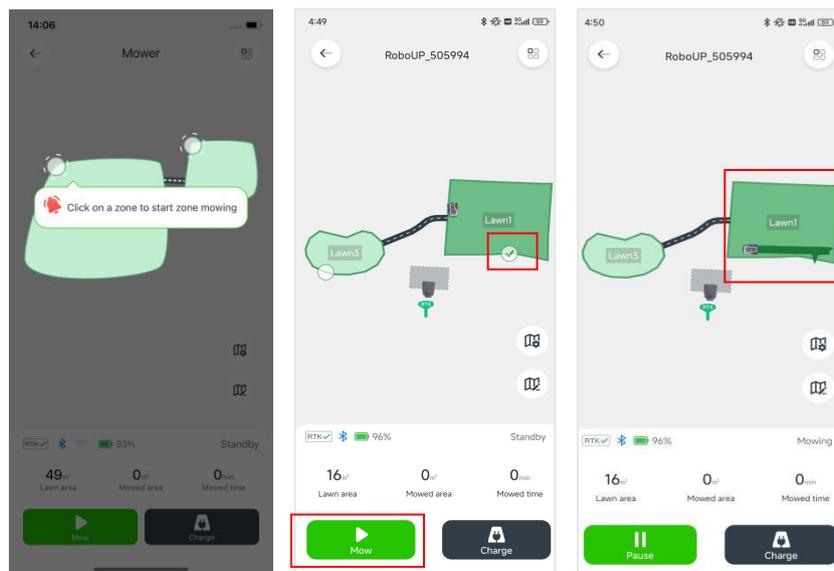
Note: For an in-depth guide on how to edit maps, refer to “5 Map Editing”.

4 Mowing Settings

4.1 Selective Zone Mowing

On the mapping page, tap the green circle icon of the zone that you want to mow, then tap [Mow] to mow the selected zone.

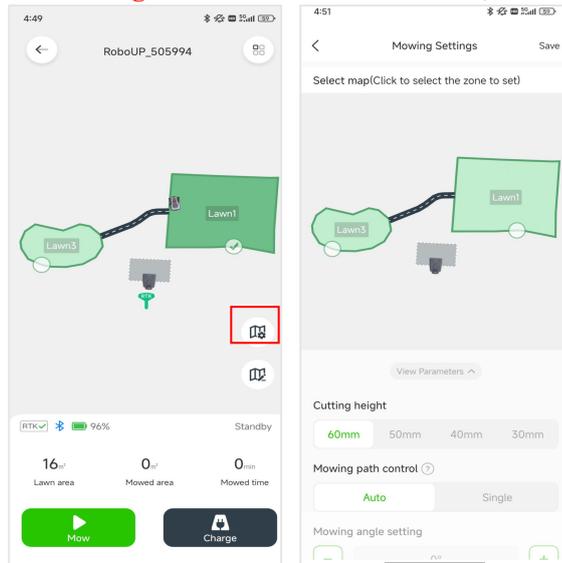
Note: A zone/area cannot be selected when the mower is busy (mowing or returning to the Charging Station). Wait until the current task is complete or when the mower is in the Charging Station. Now you can choose a zone for mowing.



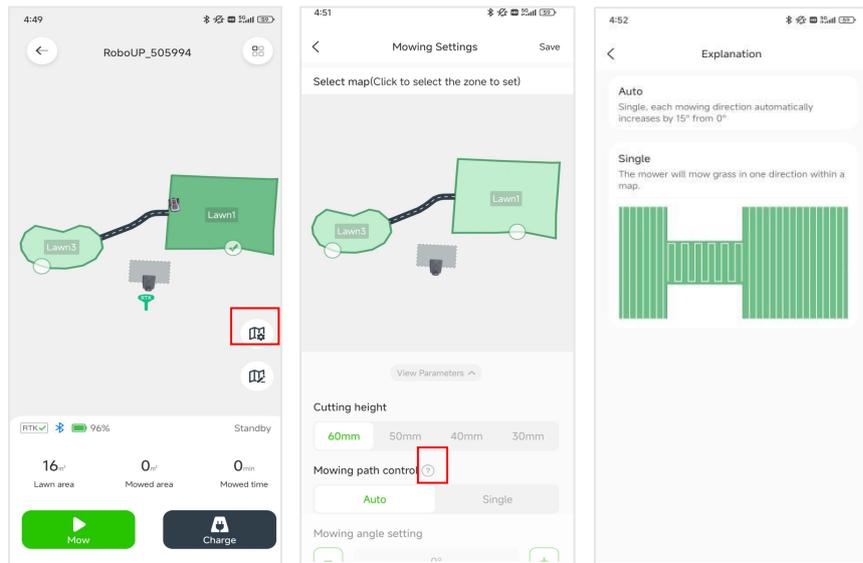
4.2 Customized Mowing Parameters

- 1) On the mapping page, tap the green circle icons of the zones. Tap [Mapping settings] icon to enter the [Mowing settings] page, where you can set the mowing height, mowing path type and mowing angle, either for the whole lawn or selected zones.

Note: If you need to customize the mowing schedule for different zones, refer to 6.3 Schedule Mowing.



- The mowing angle can only be changed when a [Single] mowing path is selected. Tap “?” for more detailed information.



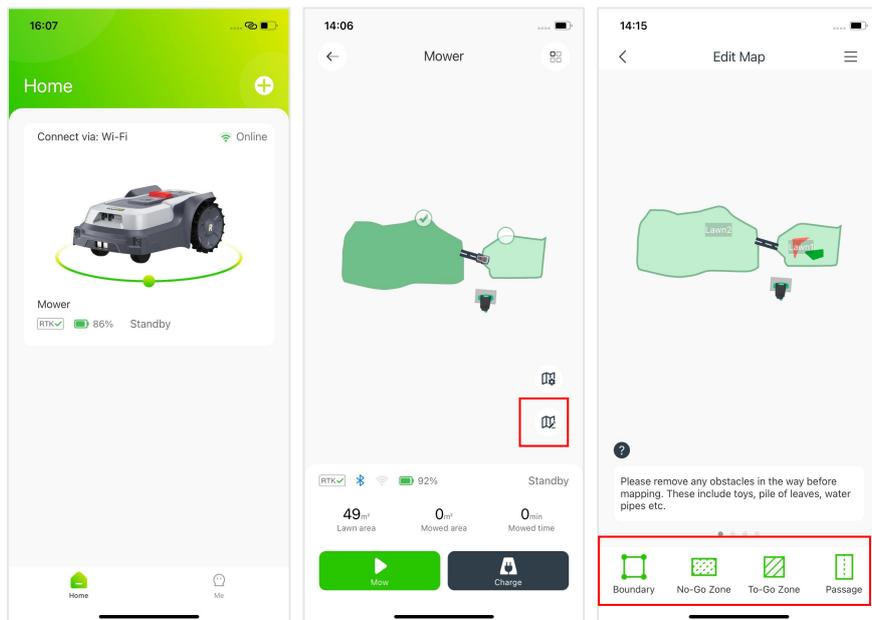
5 Map Editing

If you need to edit an existing map, you can take a look at the tutorials below.

5.1 Create a Virtual Map

If you want to add a boundary for a new area to an existing map or you need to create an entirely new map, refer to the following steps on how to edit a map:

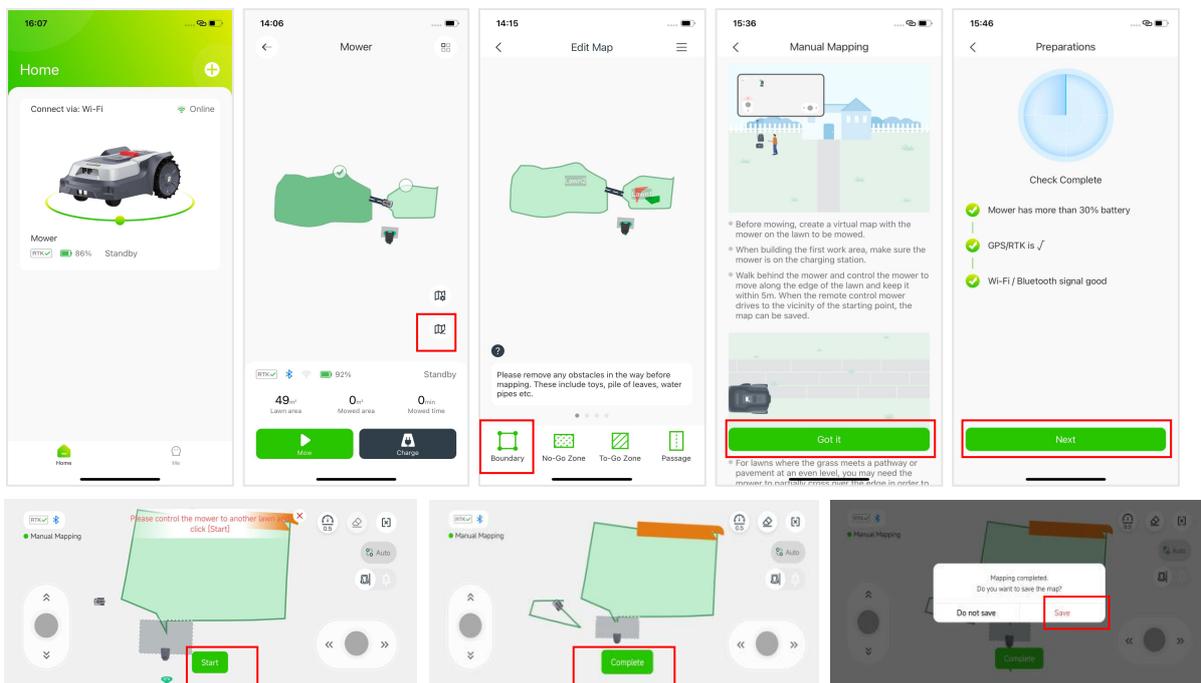
- Open the RoboUP® App home page and tap the device. Then tap the **[Edit Map]** icon.



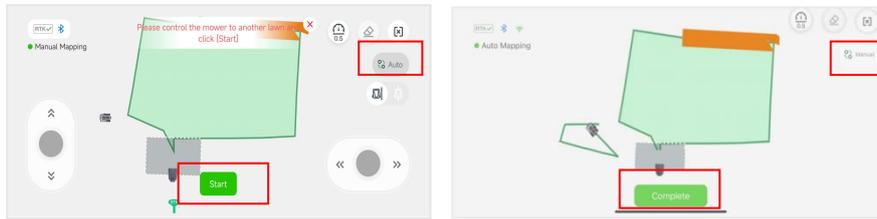
2) Click **[Boundary]** at the bottom left of the **[Edit Map]** page. Refer to **3.3 Create a Virtual Map** to choose the appropriate mapping method.

- a. **Manual Mapping:** If the garden has no physical borders, manual mapping is required. If needed, install the carton ruler (see packaging) and tap the **O** button at the bottom. Read the prompt information on the **[Manual Mapping]** page, then click **[Got it]**. Wait to confirm if the following conditions are met: mower has more than 30% battery, GPS/RTK is \checkmark , Wi-Fi/Bluetooth signal good. Once the conditions are confirmed, click **[Next]** to enter the mapping controller page. Remotely control the mower to reach the appropriate starting point, then click **[Start]**. Use thumb sliders on the controller page and manually steer the mower to build a boundary path along the edge. When the mower approaches the starting point of the map, a pop-up will prompt you to save the map. Click **[Save]** to save it. If there is no pop-up, you can also click **[Complete]** and **[Save]** to save the map.

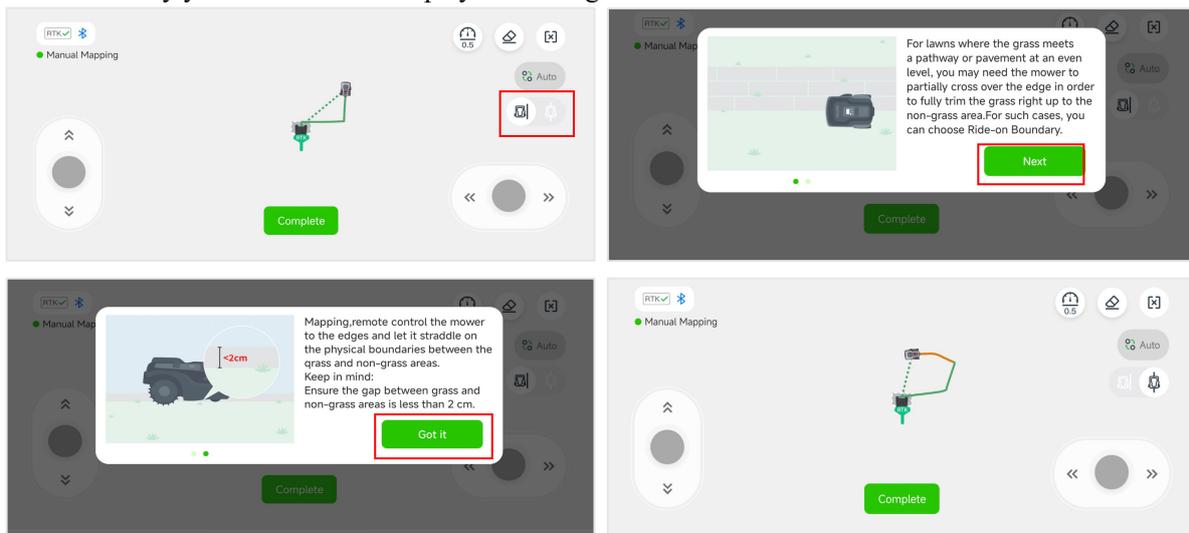
Note: For a stable Bluetooth connection during mapping, we recommend you to walk behind the mower within a close distance (Max. 3m distance).



- b. **Auto Mapping:** If the garden has visible physical borders (fences, walls...), you can choose to use the auto mapping function. When the mower detects the physical boundary, the **[Auto]** button will light up. Click the **[Auto]** icon in the top-right corner to switch to auto mapping. If the mower cannot detect the boundary, it will stop. In that case, click the **[Manual]** icon in the top-right corner to switch to manual mapping.



- c. **Ride-on Boundary:** When manual mapping, if the lawn boundary is flat ground, you can choose the Ride-on mode to create a ride-on boundary. Then during mowing, the mower can ride on this boundary, which improves edge mowing performance. After entering the mapping controller page, the default mode is edge mode, but you can switch to Ride-on mode by selecting the  icon on the right side of the screen. A pop-up about ride-on boundary will appear, click **[next]** and **[Got it]** to proceed. In Ride-on mode, the boundary you create will be displayed in orange.



5.2 Map Erasing

Note: Currently, this function is only available in Manual Mapping. If the mower encounters issues working along the path of the boundary, then you'll need to make adjustments. Activate this function and steer the mower to the starting point that needs to be modified.

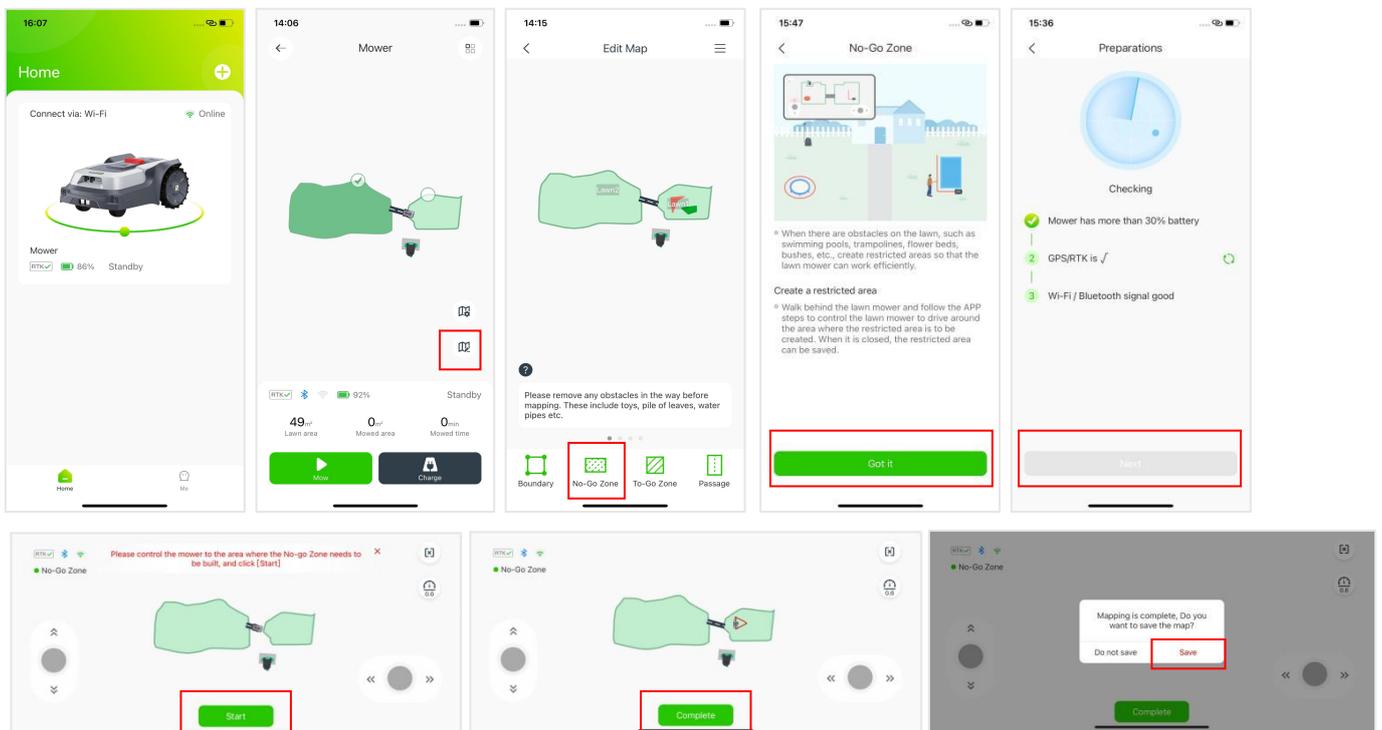
- 1) On the Manual mapping page, tap the **[Eraser]** icon on the upper right corner to enter the map modification page.
- 2) Use the thumb sliders and steer the mower to the starting point of the boundary path you want to modify.
- 3) Steer the mower back to the point of the boundary that needs to be modified. Tap **[Done]** to erase this segment of the boundary and continue to create a corrected map afterwards.



5.3 Create a No-Go Zone

If there are trees, swimming pools, trampolines, etc. in the middle of the garden, it is recommended to create “No-Go Zones”, instructing the mower to avoid them.

- 1) Open the RoboUP® App and tap the device on the home page. Tap the **[Edit Map]** icon on the next page.
- 2) On the **[Edit map]** page, select **[No-Go Zone]** at the bottom and tap **[Got it]** after reading the prompts about No-Go Zone. Wait to confirm if the following conditions are met: mower has more than 30% battery, GPS/RTK is ✓, Wi-Fi/Bluetooth signal good. Once the conditions are confirmed, tap **[Next]**.
- 3) If needed, use the thumb sliders and steer the mower to the starting point of the boundary path of the future “No-Go Zone”. Tap **[Start]** to go next.
- 4) Use the thumb sliders and steer the mower, running full circle around the object that you want to put into a “No-Go Zone”. Tap **[Complete]** and **[Save]** to finish the process.



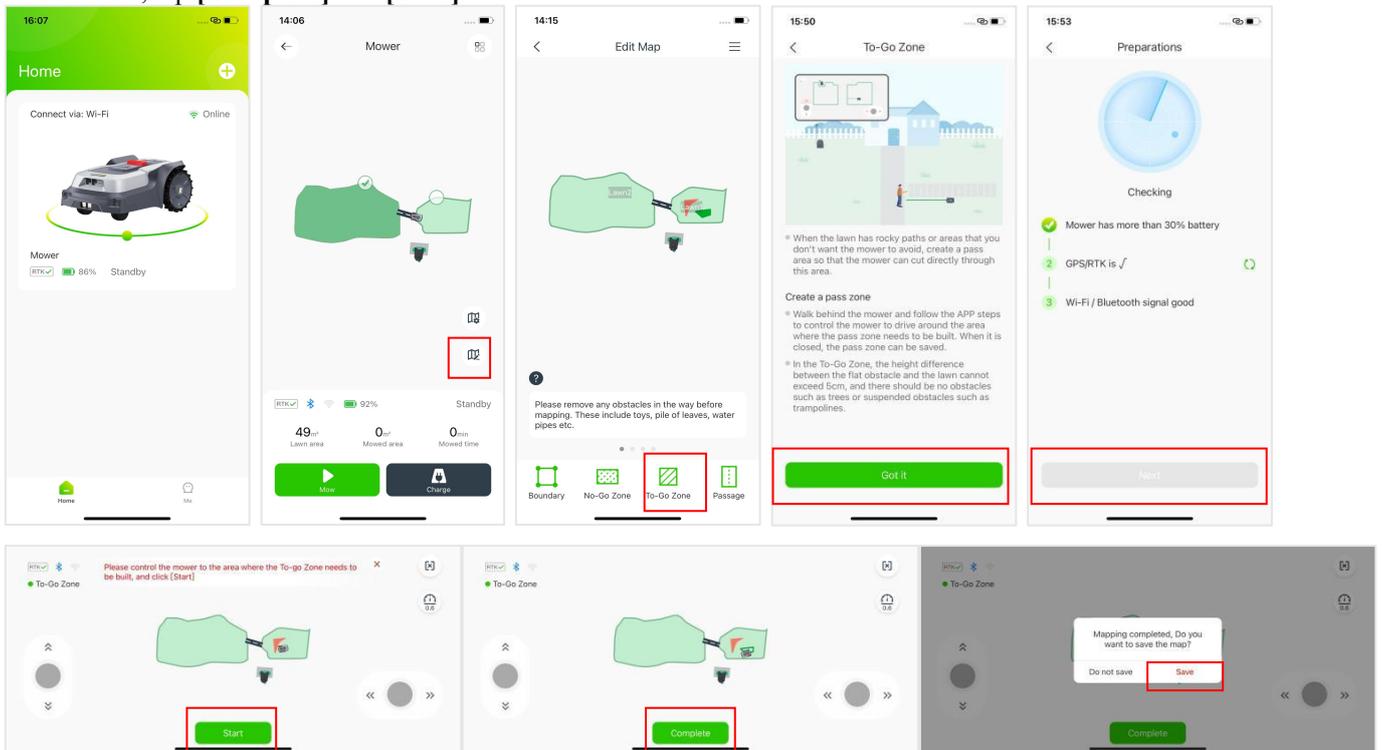
5.4 Create a To-Go Zone

In some cases, you may want to disable the RoboUP® AI obstacle avoidance function. For instance, if the AI typically avoids a cobblestone area but you need the mower to mow the grass growing between the stones, turning off this feature will allow you to instruct it accordingly.

- 1) Open the RoboUP® App and tap the device on the home page. Tap the **[Edit Map]** icon on next page.
- 2) On the **[Edit map]** page, select **[To-Go Zone]** at the bottom and tap **[Got it]** after reading the prompts about

To-Go Zone. Wait to confirm if the following conditions are met: mower has more than 30% battery, GPS/RTK is \checkmark , Wi-Fi/Bluetooth signal good. Once the conditions are confirmed, tap **[Next]**.

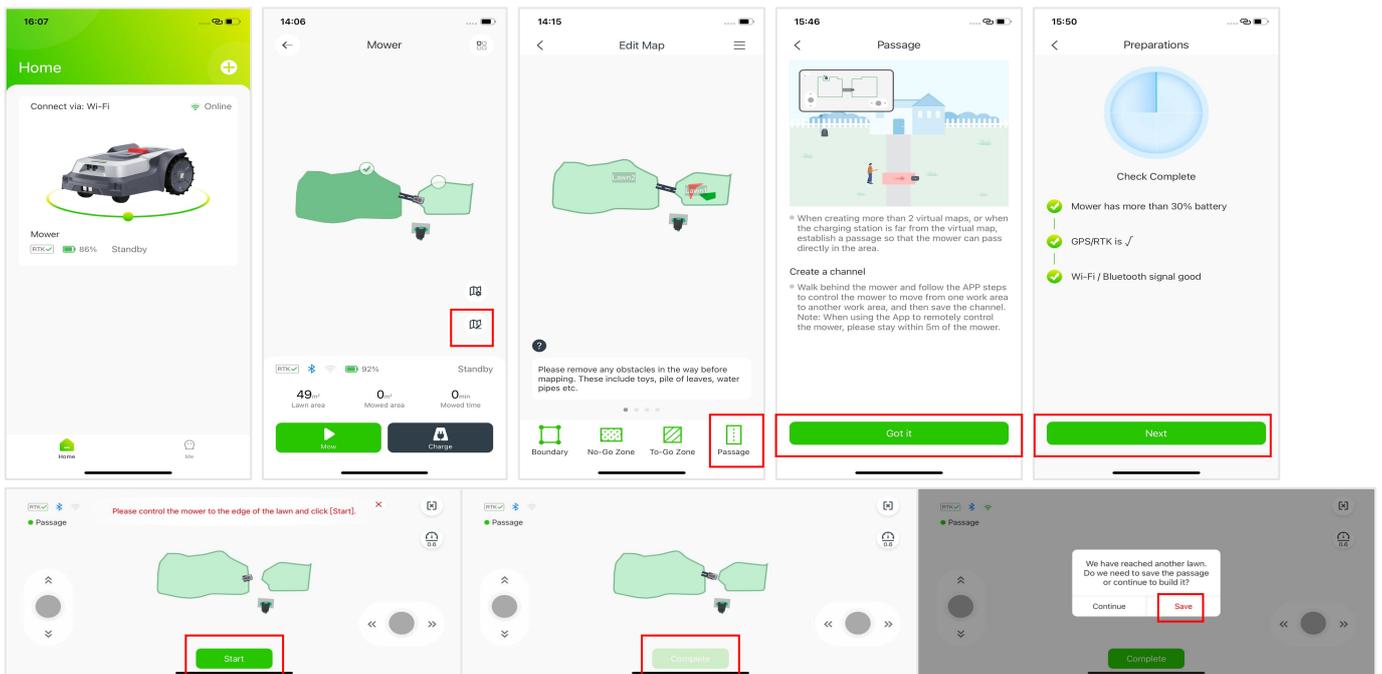
- 3) If the mower is not at the spot where you want to start creating a To-Go Zone, use the thumb sliders and steer it to the starting point. Tap **[Start]** to go next.
- 4) Use again the thumb sliders and steer the mower to create a boundary of the “To-Go Zone” on the map. After that, tap **[Complete]** and **[Save]** to save the “To-Go Zone”.



5.5 Create a Passage

If you have created more than one boundary and if there is a physical path for the mower to use travelling from one zone to the other or if the Charging Station is far from the boundary, a **[Passage]** must be created to link the zones:

- 1) Open the RoboUP® App, tap the device and then tap the **[Edit Map]** icon.
- 2) On the **[Edit map]** page, tap **[Passage]** at the bottom. On the next page, tap **[Got it]** after reading the prompts about passage. Wait to confirm if the following conditions are met: mower has more than 30% battery, GPS/RTK is \checkmark , Wi-Fi/Bluetooth signal good. Once the conditions are confirmed, tap **[Next]**.
- 3) If the mower is not at the spot where you want to start creating a passage, use the thumb sliders and steer it to the start point. Tap **[Start]** to go next.
- 4) Use the thumb sliders again to steer the mower through the physical passage to link the two boundary zones on the map. When the mower reaches another zone, a pop-up will prompt you to save the passage. Click **[Save]** to save it. You can also tap **[Complete]** and **[Save]** to save the passage.



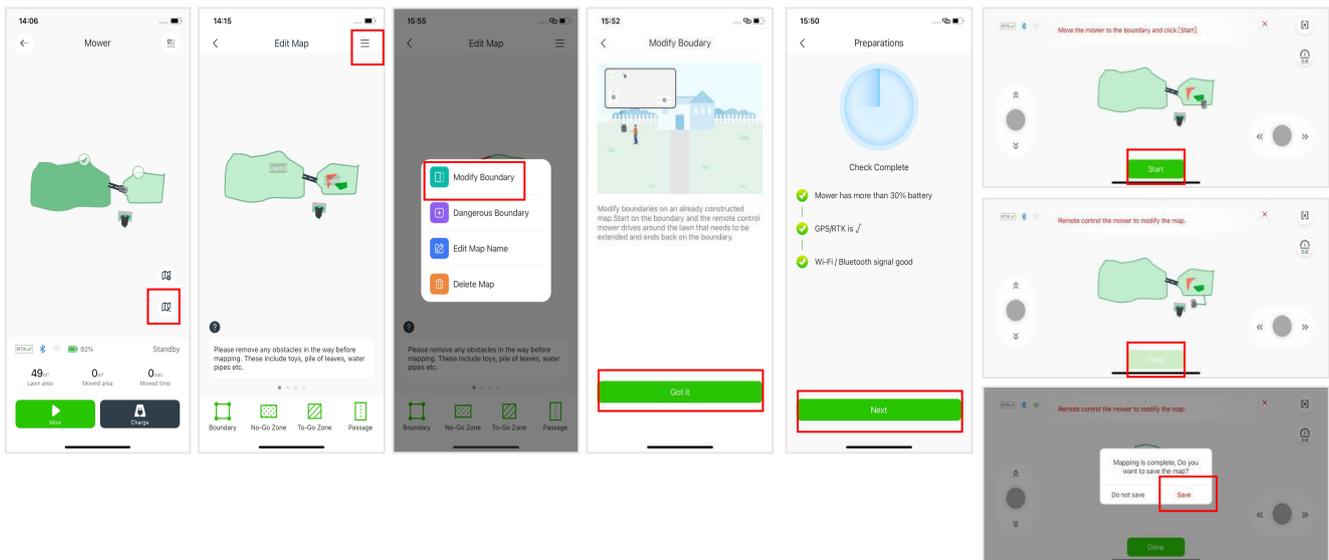
- 5) If the Charging Station is installed outside the boundary, it will require a passage between the Charging Station zone and the boundary. Otherwise, the mower will fail to return to the Charging Station:
 - a. Follow the steps above to enter the map controller page.
 - b. Use the thumb sliders and steer the mower to the starting point for the passage, the starting point of the passage can be within the zone or at the Charging Station. Tap **[Start]** to go next.
 - c. Use the thumb sliders again and steer the mower through the passage linking the zone and the Charging Station. When the mower reaches the zone or Charging Station, a pop-up will prompt you to save the passage. Click **[Save]** to save it. You can also tap **[Complete]** and **[Save]** to save the passage.



5.6 Modify Boundary

If you want to modify the zone that has already been created, you can select Modify Boundary to modify the original boundary:

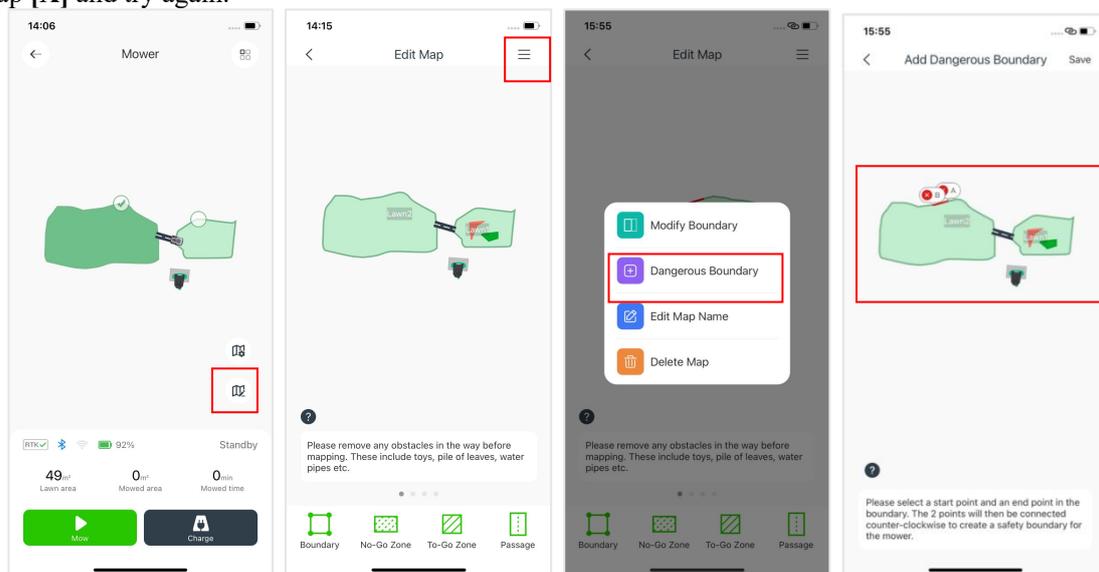
- 1) Open the RoboUP® App, tap the device and then tap the **[Edit Map]** icon.
- 2) Tap the **[≡]** icon on the top right corner, and on the next page select the **[Modify Boundary]** option. Tap **[Got it]** after reading the prompts about modify boundary. Wait to confirm if the following conditions are met: mower has more than 30% battery, GPS/RTK is \checkmark , Wi-Fi/Bluetooth signal good. Once the conditions are confirmed, tap **[Next]**.
- 3) If the mower is not at the desired starting point for modifying the boundary, use the thumb sliders to steer it to the starting point, ensuring that the starting point is on the original boundary. Tap **[Start]** to go next.
- 4) Use the thumb sliders and steer the mower to move along the new boundary until it connects with the original boundary. Tap **[Complete]** and **[Save]** to save the map.



5.7 Dangerous Boundary

If the boundary has no physical border and it is near a cliff, it is recommended to set a “Dangerous Boundary”.

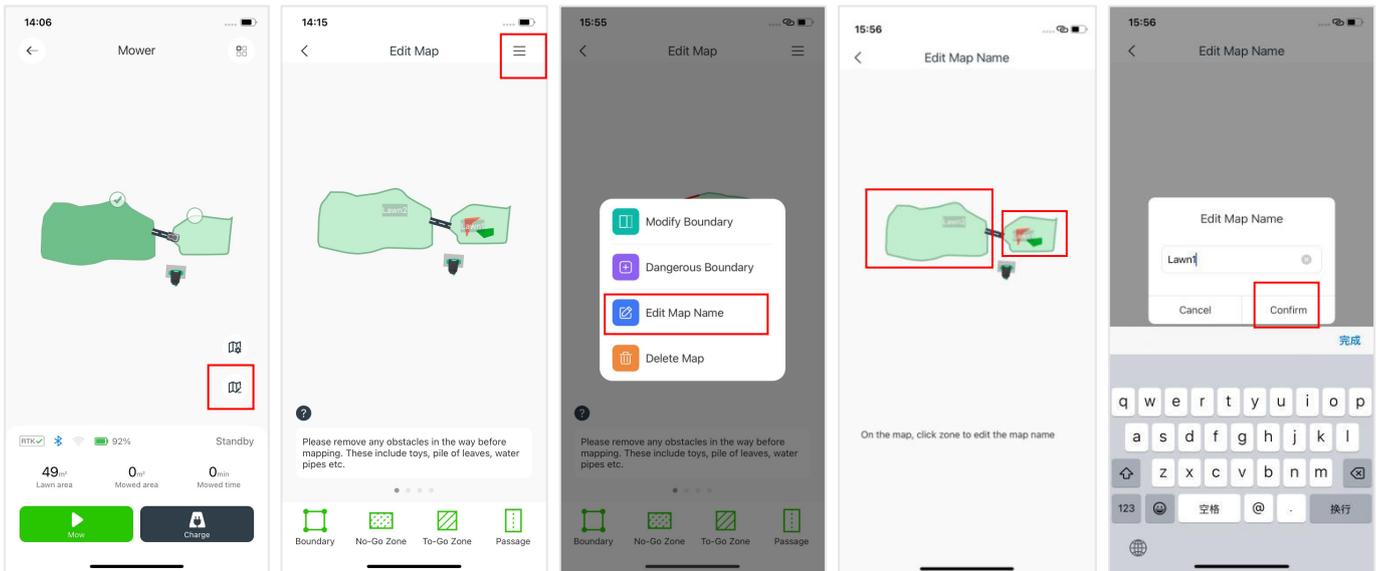
- 1) Open the RoboUP® App and tap the device on the home page. Tap **[Edit Map]** icon on the next page.
- 2) Tap the **[☰]** icon on the top right corner, and on the next page select the **[Dangerous Boundary]** option.
- 3) On the **[Add Dangerous Boundary]** page, tap on the boundary to set “A” as the start point and “B” as the end point. Tap **[Save]** on the top right corner to save the dangerous boundary. If you need to modify the settings, tap **[X]** and try again.



5.8 Edit Map Name

If you need to rename the mapped zones, follow these steps:

- 1) Open the RoboUP® App and tap the device on the home page. Tap **[Edit Map]** icon on the next page.
- 2) Tap the **[☰]** icon on the top right corner and select the **[Edit Map Name]** option.
- 3) On the **[Edit Map Name]** page, tap the original name of the zone, then modify it and tap **[Confirm]** to save it.

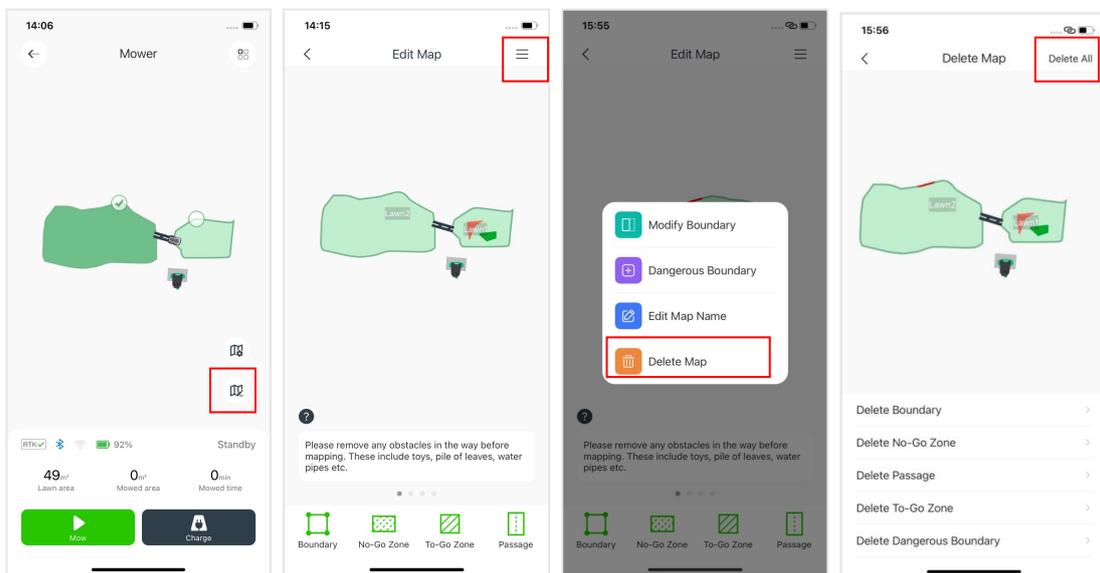


5.9 Delete a Map

5.9.1 Delete Map

If you need to delete the whole map, or just parts of it (like No-Go Zones, or passages), refer to the following steps:

- 1) Open the RoboUP® App and tap the device. Select the **[Edit Map]** icon on the right side of the screen.
- 2) On the **[Edit map]** page, tap the **[☰]** icon on the top right corner. Choose **[Delete Map]**.
- 3) On the **[Delete Map]** page, choose the desired operation according to your needs:
 - a. **Delete the whole map:** Tap **[Delete all]** on the top right corner. The whole map will be deleted. This is suitable for building a new map in a different/new garden.



5.9.2 Delete Boundary

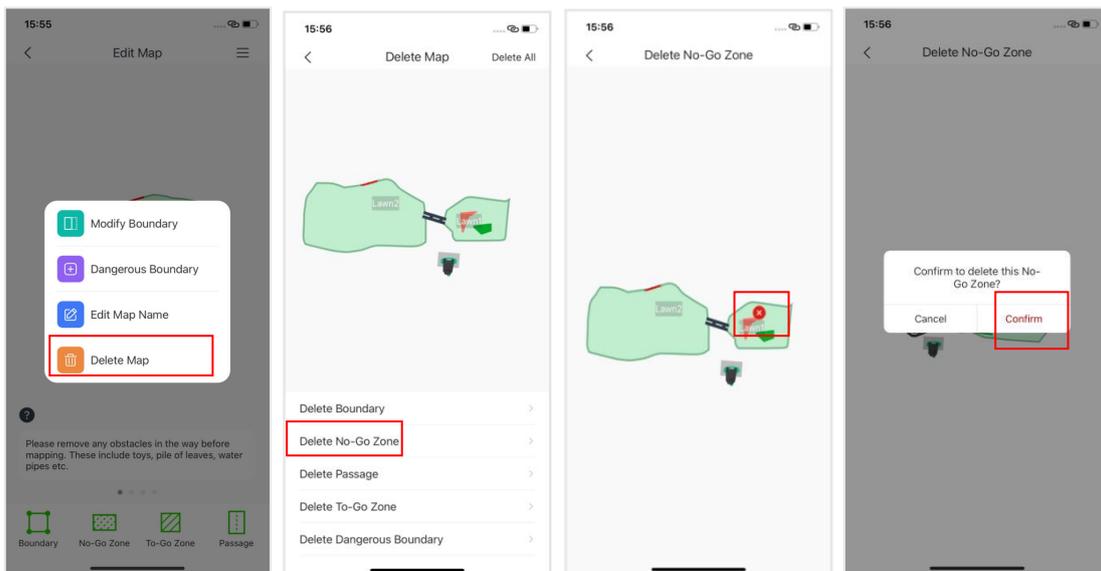
Delete parts of the map: Tap the corresponding option at the bottom. If you need to delete boundaries, tap **[Delete boundary]**. On the next page, tap the red **[X]** icon on the boundary that you want to delete and tap **[Confirm]** to save it.

Note: If the main boundary is deleted, the whole map including all zones and passages will disappear.



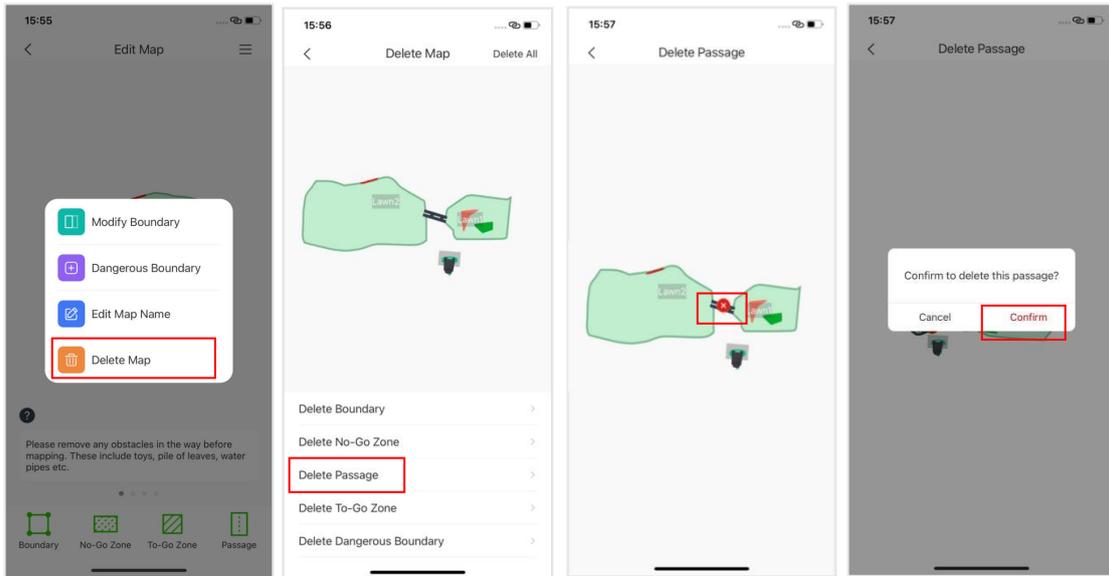
5.9.3 Delete No-Go Zone

Select the **[Delete No-Go Zone]** at the bottom, and on the next page, tap the red **[X]** icon on the No-Go Zone you want to delete and tap **[Confirm]** to save it.



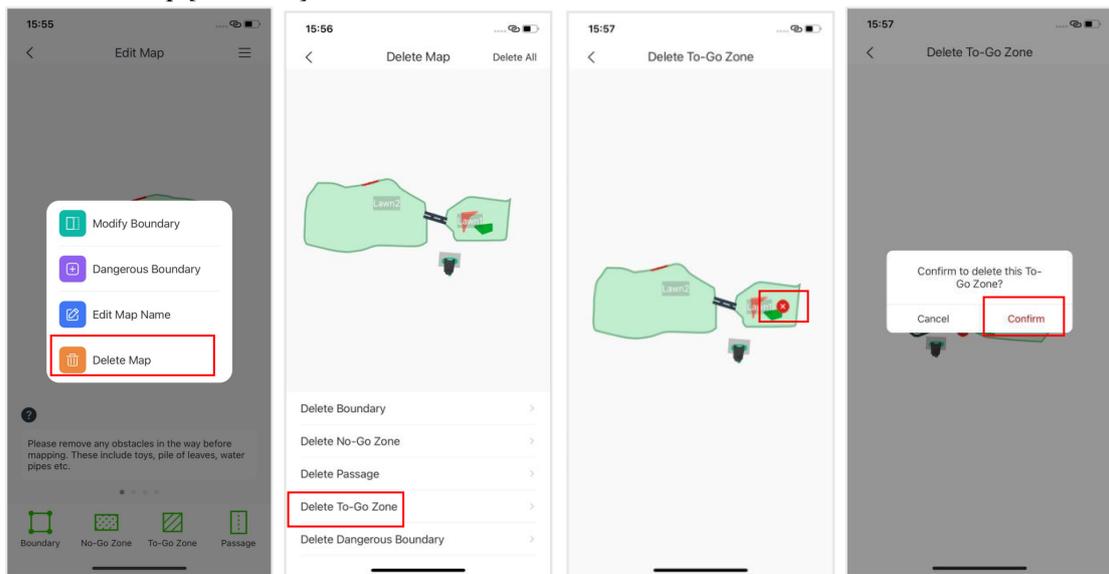
5.9.4 Delete Passage

Select the **[Delete Passage]** at the bottom, and on the next page, tap the red **[X]** icon on the Passage you want to delete and tap **[Confirm]** to save it.



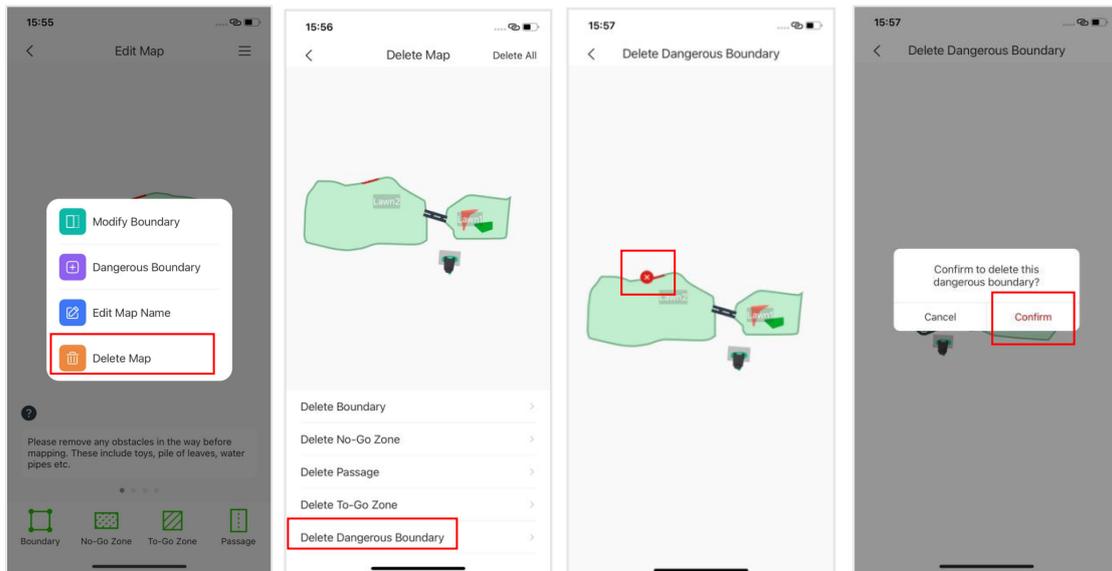
5.9.5 Delete To-Go Zone

Select the **[Delete To-Go Zone]** at the bottom, and on the next page, tap the red **[X]** icon on the To-Go Zone you want to delete and tap **[Confirm]** to save it.



5.9.6 Delete Dangerous Boundary

Select the **[Delete Dangerous Boundary]** at the bottom, and on the next page, tap the red **[X]** icon on the Dangerous Boundary you want to delete and tap **[Confirm]** to save it.



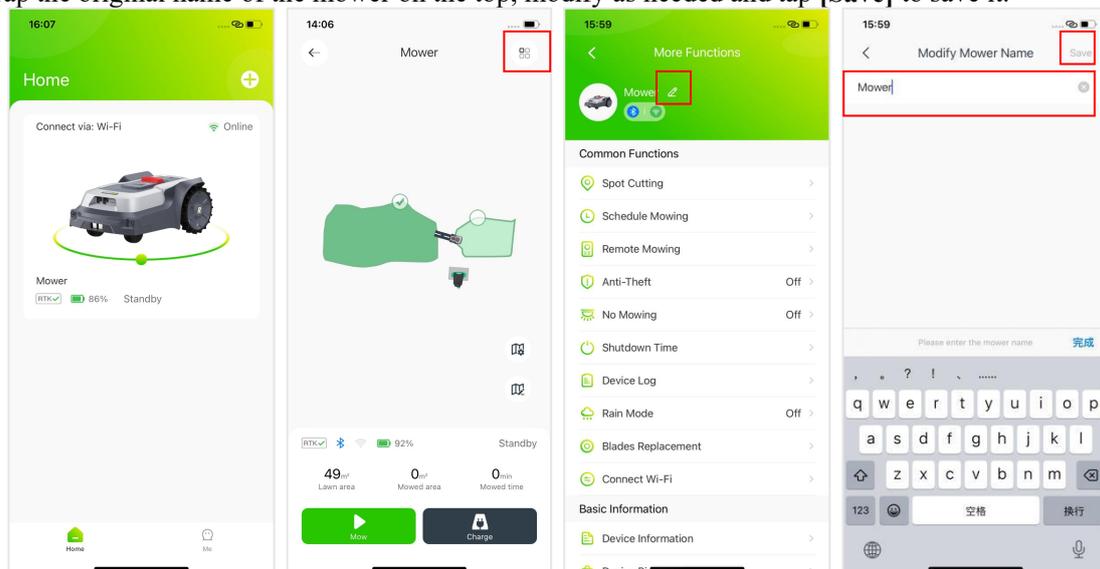
6 More Functions

6.1 Edit Mower Name

If you want to change the name of the mower, follow these steps:

Note: If you want to change the mower's name, the mower must be connected to Wi-Fi home network.

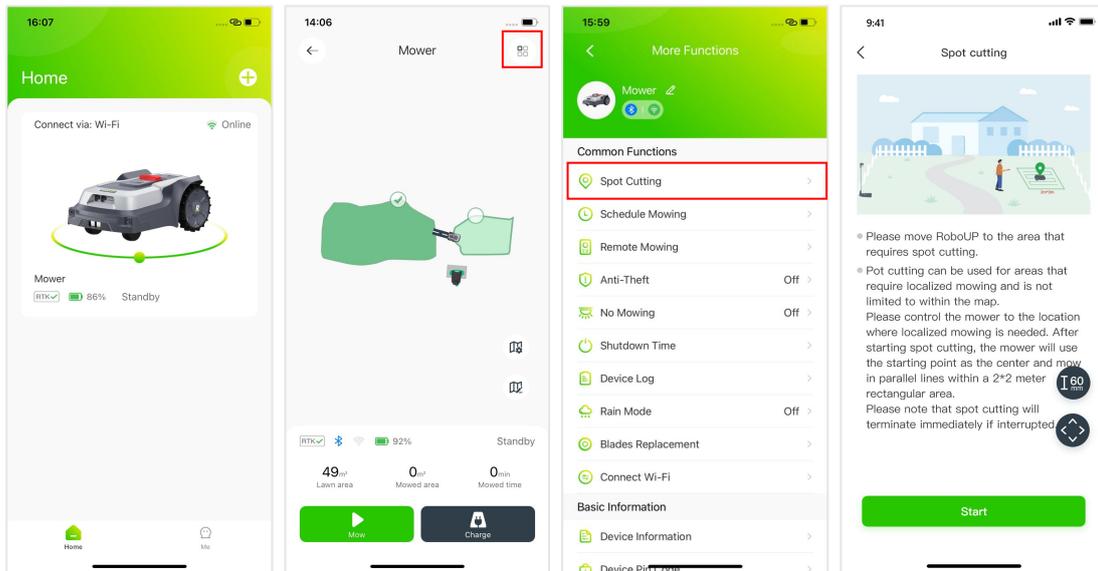
- 1) Open the RoboUP® App and tap the mower. On the mapping page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Tap the original name of the mower on the top, modify as needed and tap **[Save]** to save it.



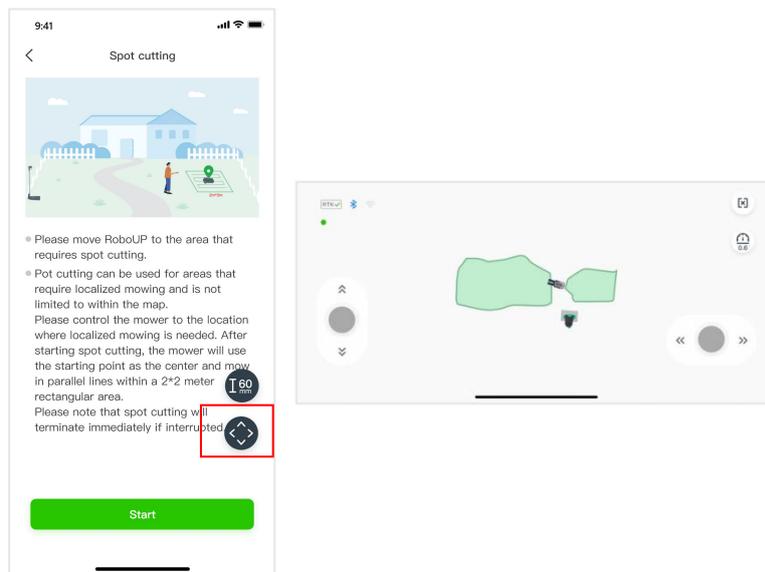
6.2 Spot Cutting

To mow smaller patches of grass, use the **[Spot Cutting]** function by following these steps:

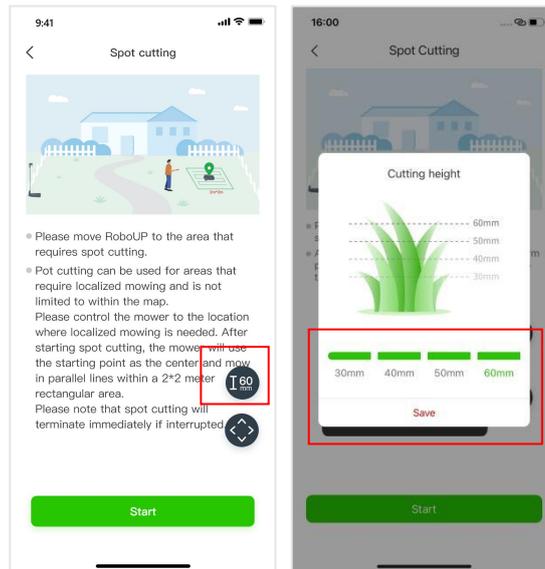
- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon in the top right corner to enter the **[More Functions]** page. Select **[Spot Cutting]** to enter the **[Spot Cutting]** page.



- 2) Tap the button in the lower right corner to enter **[Remote control mode]**. Use the thumb sliders and steer the mower to the destination. Tap the **[X]** icon on the upper right corner to return to the page.



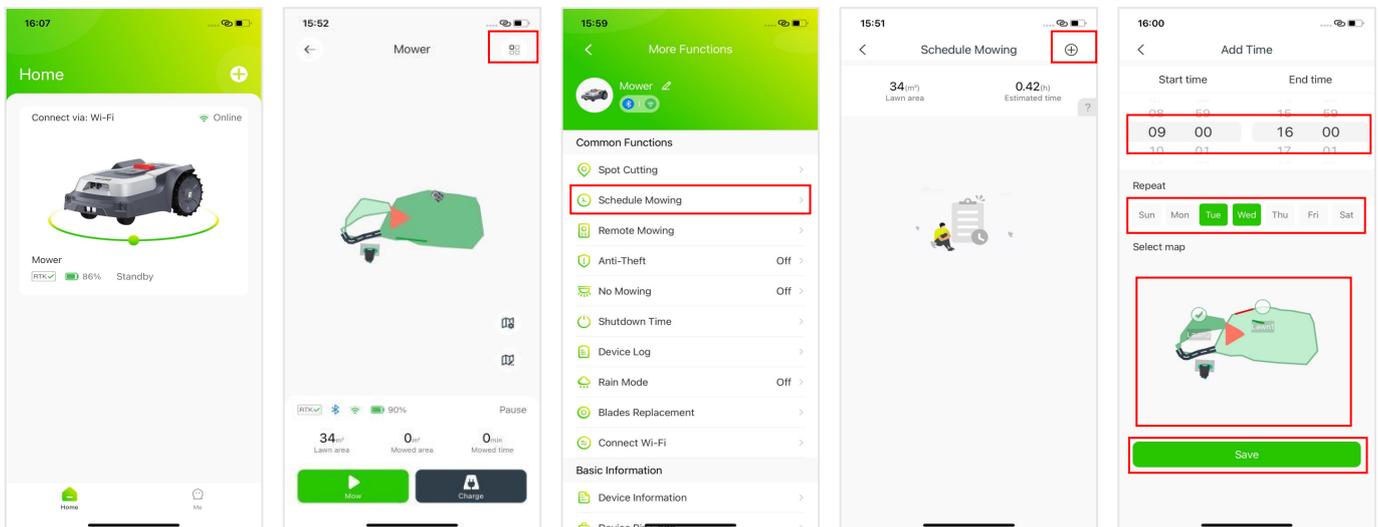
- 3) To modify the cutting height, tap the **[height]** icon on the left. Select the preferred height and tap **[Save]**. Now tap **[Start]** below to start auto **Spot Cutting**.



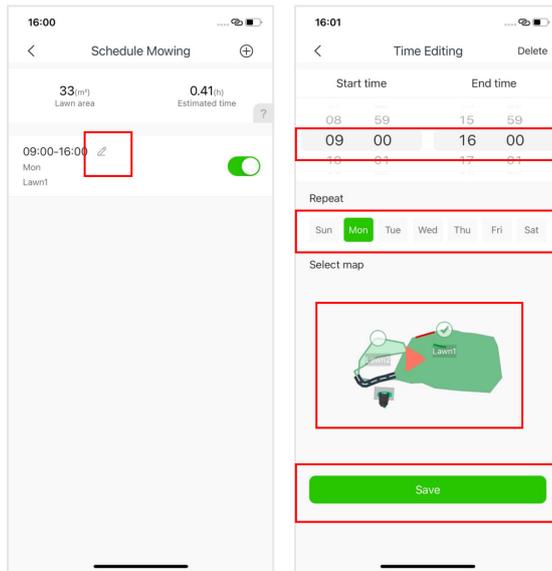
6.3 Schedule Mowing

Note: Ensure that the App is connected to Bluetooth or Wi-Fi to set up Schedule Mowing.

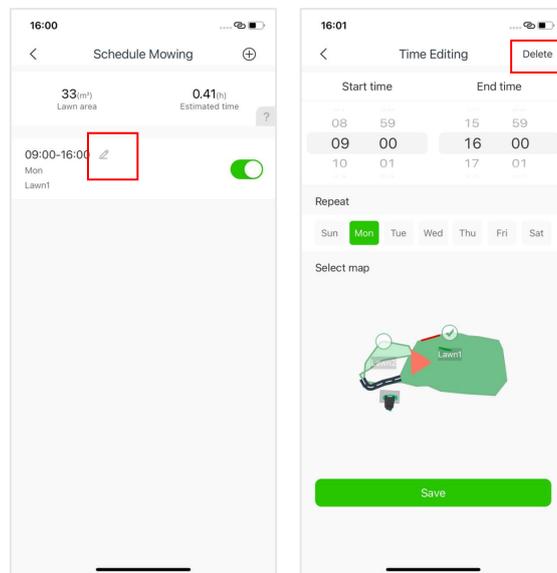
- 1) Open the RoboUP® App and tap the mower. On the mapping page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Tap **[Schedule Mowing]** to enter the **[Schedule Mowing]** page. There you can find the lawn area and estimated mowing time. Refer to the corresponding steps to add, edit, enable, disable or delete the mowing schedule.
- 3) **Add a new mowing schedule:** Tap **[+]** on the top right corner, set **start time** and **end time** for the mower to mow the lawn. Select the **working day** under **[Repeat]** and select the zones to customize the mowing schedules. After that, tap **[Save]** to save the settings.



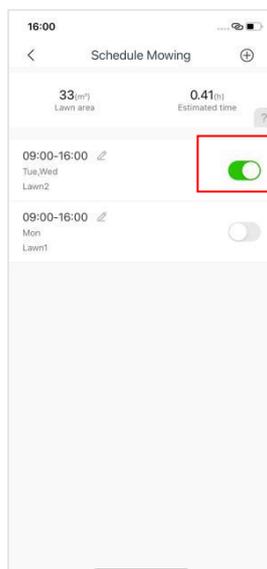
- 4) **Edit the existing mowing schedule:** In order to modify details of the schedule, tap the  icon and start editing. Once you've finished, tap **[Save]** to save the new settings. You can also delete a schedule.



- 5) **Delete the existing mowing schedule:** In order to delete an existing schedule, tap **[Delete]** to delete it.



- 6) **Disable or enable the existing mowing schedule:** In order to keep a mowing schedule but also put it in sleep mode, just tap the slider button to disable it. Tap the slider button again to re-enable the schedule.

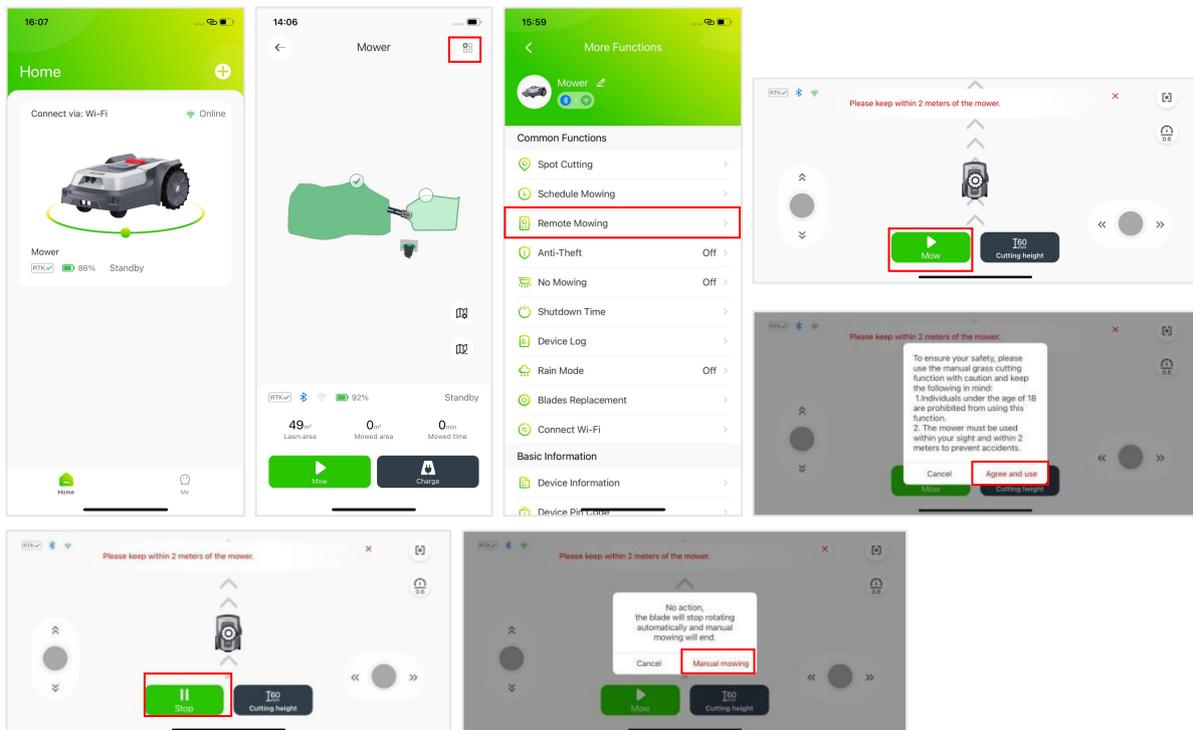


6.4 Remote Mowing

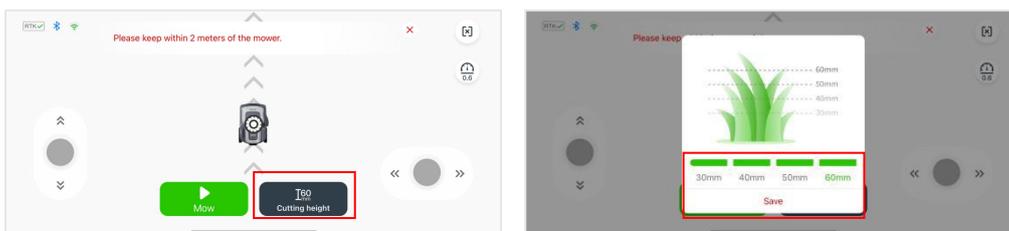
If you want to manually control the mower for mowing, you can follow these steps for Remote Mowing:

- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Select **[Remote Mowing]** to enter the next page.
- 3) Use the thumb sliders and steer the mower to the area that needs mowing, then click the **[Mow]** button in the center at the bottom. A pop-up will appear with the requirements for remote mowing. After confirming, click **[Agree and use]**, and the mower will start mowing. Use the thumb sliders to control the mower and move it within the area that needs mowing.
- 4) Once the mowing is complete, click the **[Stop]** button in the center at the bottom to stop the blades. If you want to start remote mowing again, you will need to click the **[Mow]** button to activate the blades.

Note: Operating remote mowing requires two conditions: 1. The operator must be over 18 years old; 2. The operator must be within 2 meters of the mower and ensure the mower is within sight. Once remote mowing is started, if there is no operation within 5 seconds, the mower will automatically stop the blades and end the remote mowing.



- 5) If you want to adjust the mowing height, you can select the **[Cutting height]** button in the center at the bottom, choose the desired mowing height, and then click **[Save]**.



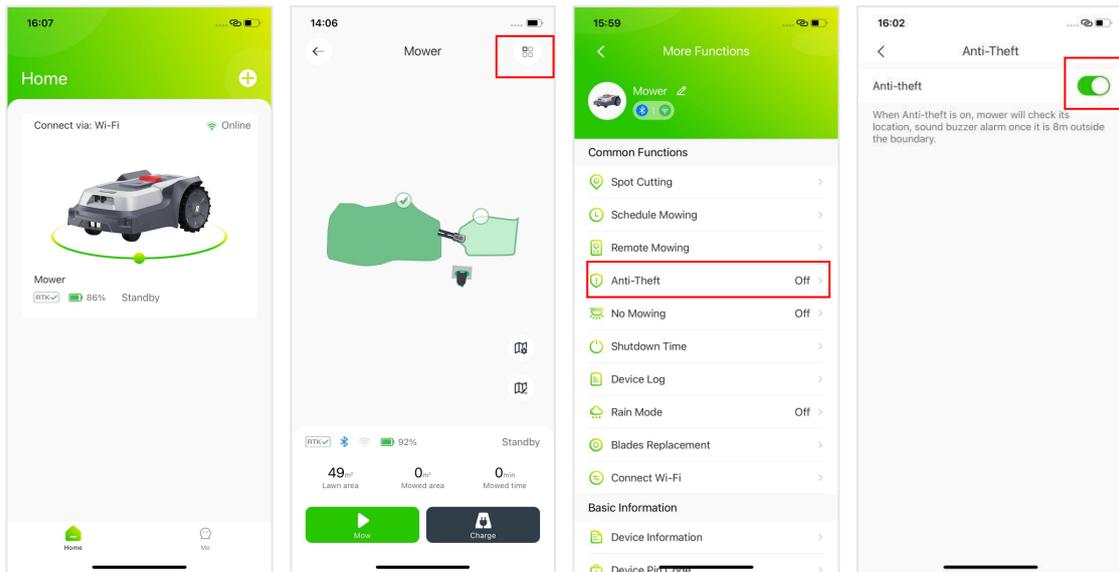
6.5 Anti-Theft

The mower will be auto-locked when it is moved outside of the mapped area. To re-activate the mower, enter the correct PIN code. To keep the mower safe, it is recommended to enable the **[Anti-theft]** mode.

- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right

corner to enter the **[More Functions]** page.

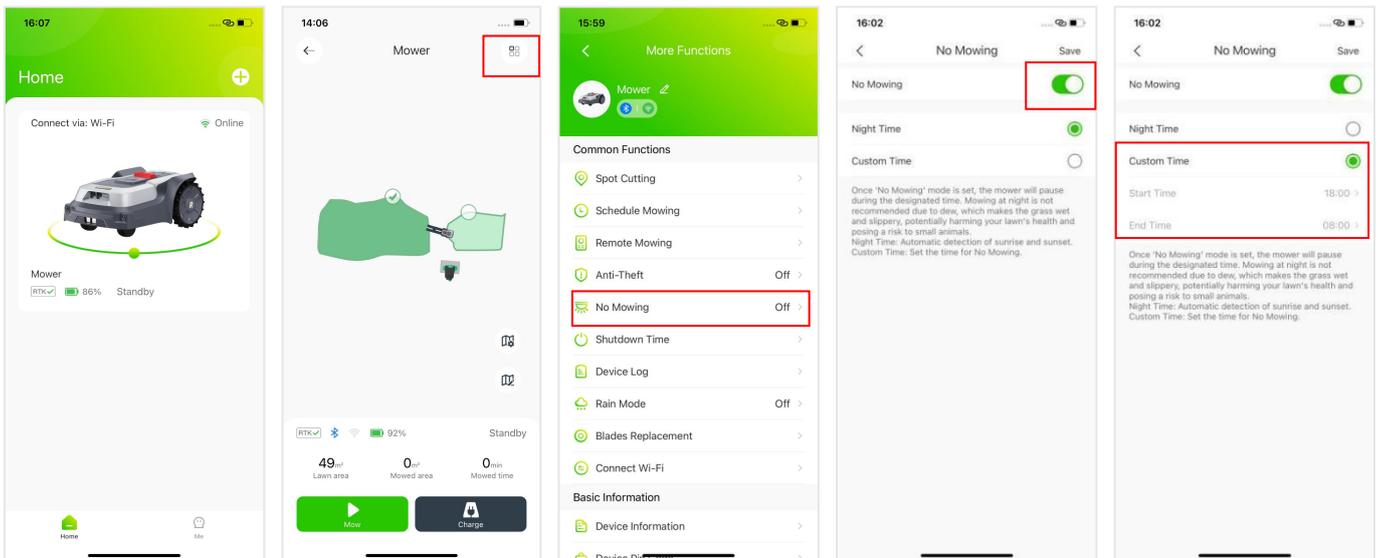
- 2) Select **[Anti-theft]** to enter the next page. Tap the slider button to enable/disable the mode.



6.6 No Mowing

To prevent mowing at specific times, night mode can be selected according to the steps below:

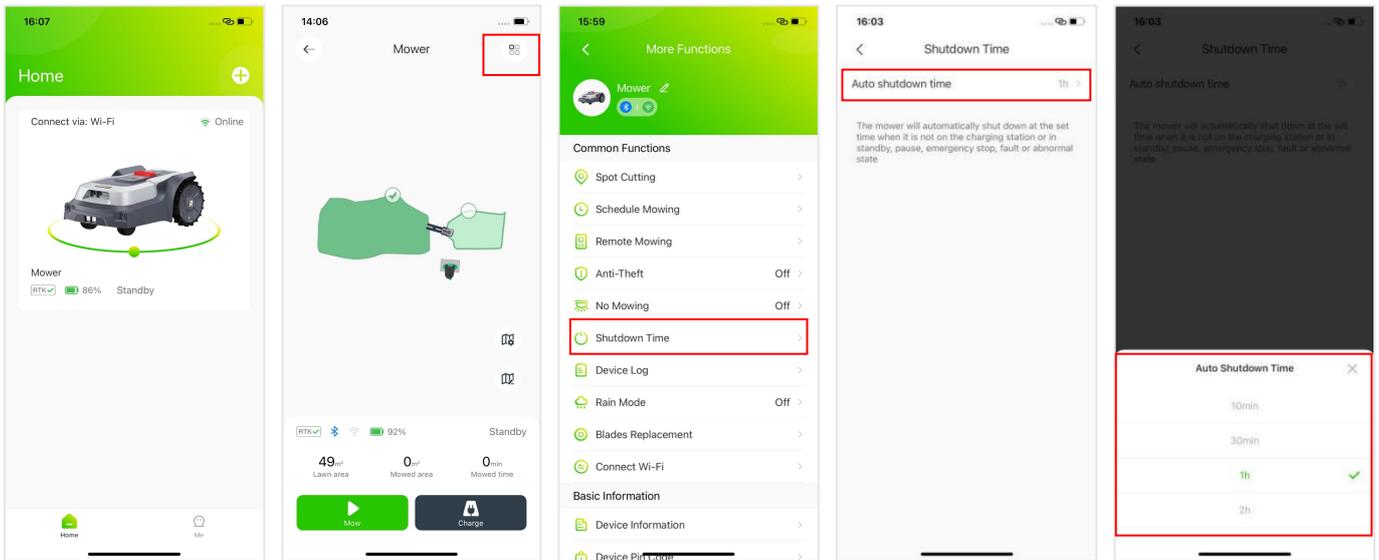
- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Select **[No Mowing]** to enter the next page, then tap the slider button to enable/disable **No Mowing Mode**.
- 3) After enabling, You can select **[Night Time]** or **[Custom Time]**.
- 4) If **[Night Time]** is selected, the mower will automatically detect sunrise and sunset, and the mower will automatically stop mowing at night.
- 5) If **[Custom Time]** is selected, you can set the start time and end time for the mower to stop and resume mowing.



6.7 Shutdown Time

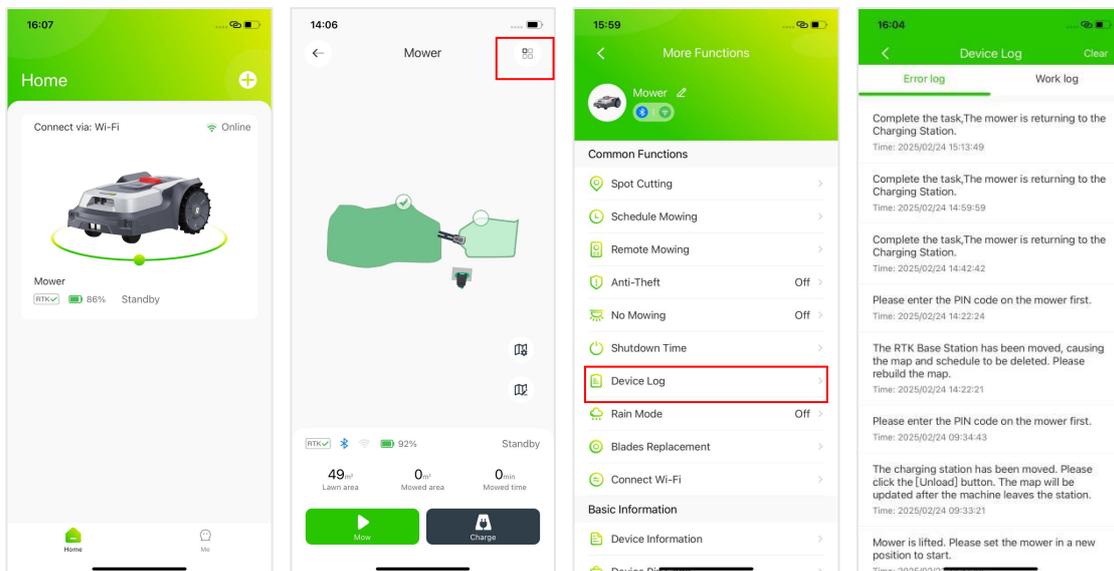
The mower will automatically shut down after staying in standby, emergency stop, or encountering other abnormal conditions for a period of time outside the Charging Station. You can set the automatic shutdown time in **[Shutdown Time]**. Please follow the steps below:

- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Select **[Shutdown Time]** to enter the next page, click **[Auto shutdown time]** to select the desired shutdown time.



6.8 Device Log

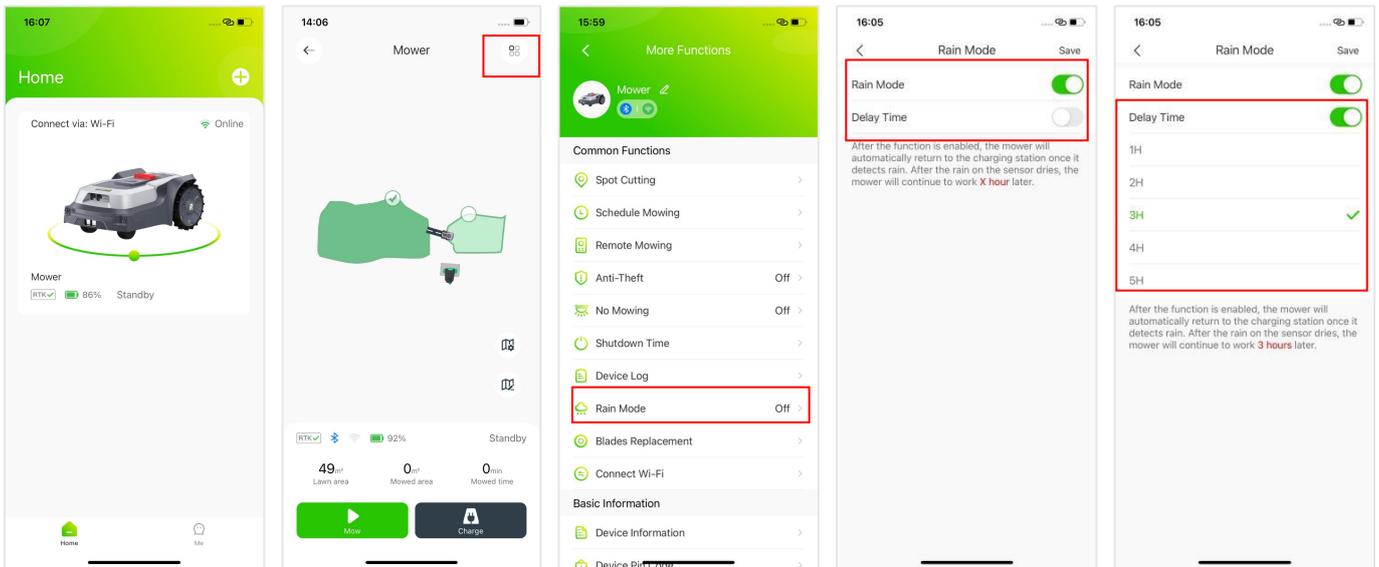
- 1) Open the RoboUP® App and tap the mower. On the mapping page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Select **[Device Log]** to enter the **[Device Log]** page, where you can check the **Error Log** and **Work Log**.



6.9 Rain Mode

Note: If you don't want the mower to work on rainy days to avoid damaging the grass, you can turn on rain mode. When the mower detects rain, it will go back to the Charging Station. Mowing will be resumed when the delay time has run out.

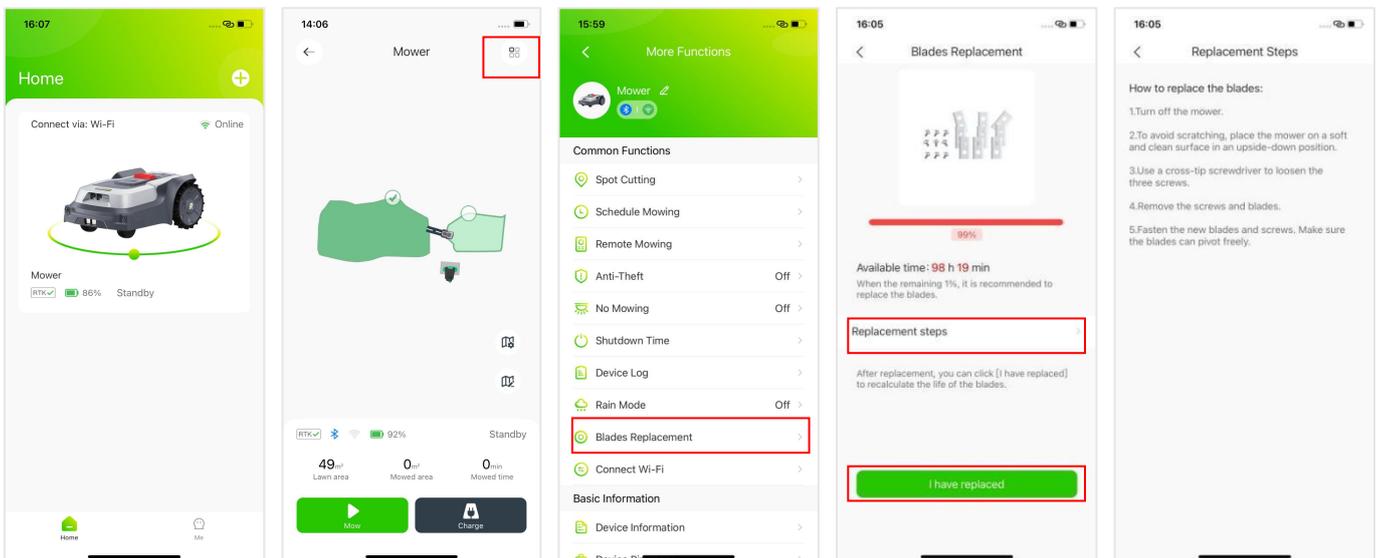
- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Select **[Rain mode]**. Tap/toggle the button to enable/disable **Rain Mode**.
- 3) Select **[Delay time]** to activate it, then choose how long the mower waits after the sensor stops detecting rain. Once the rain sensors are dry and the grass has dried, RoboUP® will automatically resume mowing.



6.10 Blades Replacement

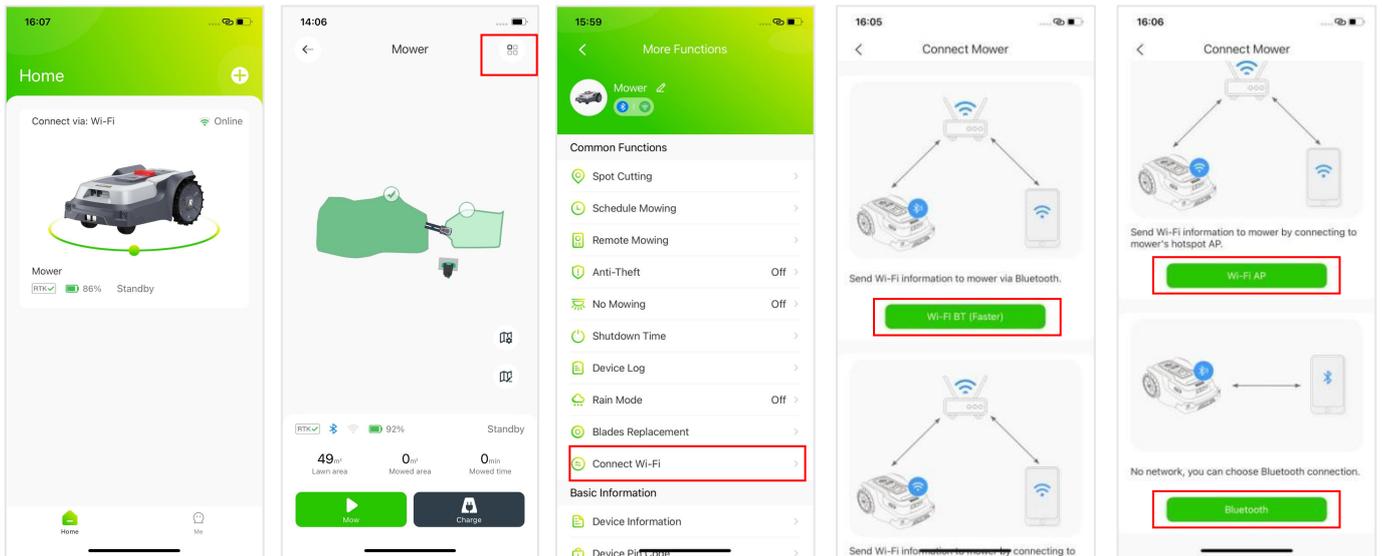
Note: After 200 hours of use with a new set of blades, refer to the **[Replacement steps]** to switch to the alternate screw holes.

- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) **Select [Blades Replacement]** to enter the next page, where you see the remaining life time before replacement is needed.
- 3) Each blade has 2 mounting holes. After approximately 200 hours of use, you can rotate the blades 180 degrees for better efficiency. For detailed instructions, refer to the **[Replacement steps]**. If you opt to install a new set of blades, simply tap **[I have replaced]**, and the timer will reset.



6.11 Connect Wi-Fi

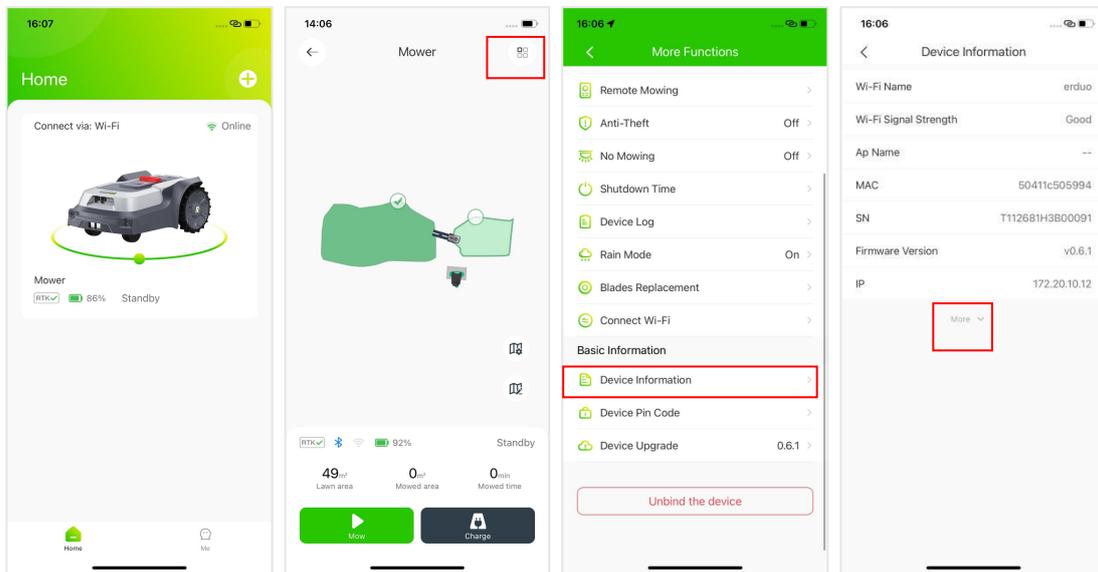
- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Tap **[Connect WiFi]**, select the desired connection method, and for detailed connection steps, please refer to Heading 3.1.1 , Heading 3.1.2 or Heading 3.1.3.



6.12 Device Information

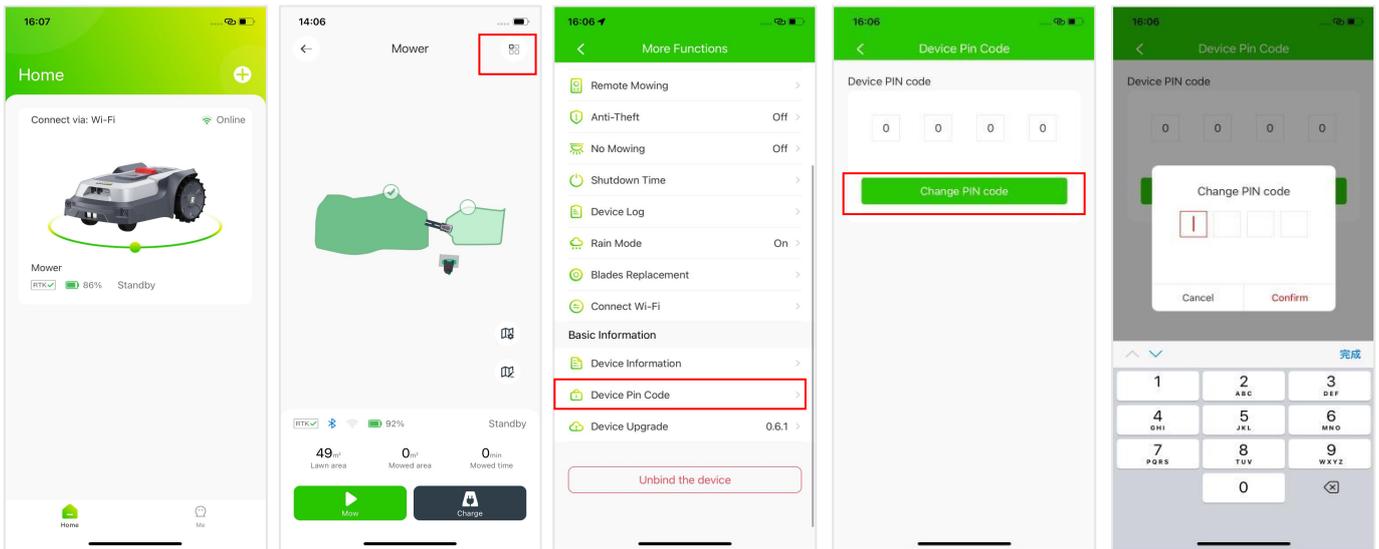
In order to check out the mower's basic device information (MAC address, Serial Number, firmware version, etc.) in the RoboUP® App following steps will help:

- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Tap **[Device Information]**. The map page now shows basic device information. Tap **[More]** for additional information.



6.13 Device PIN Code

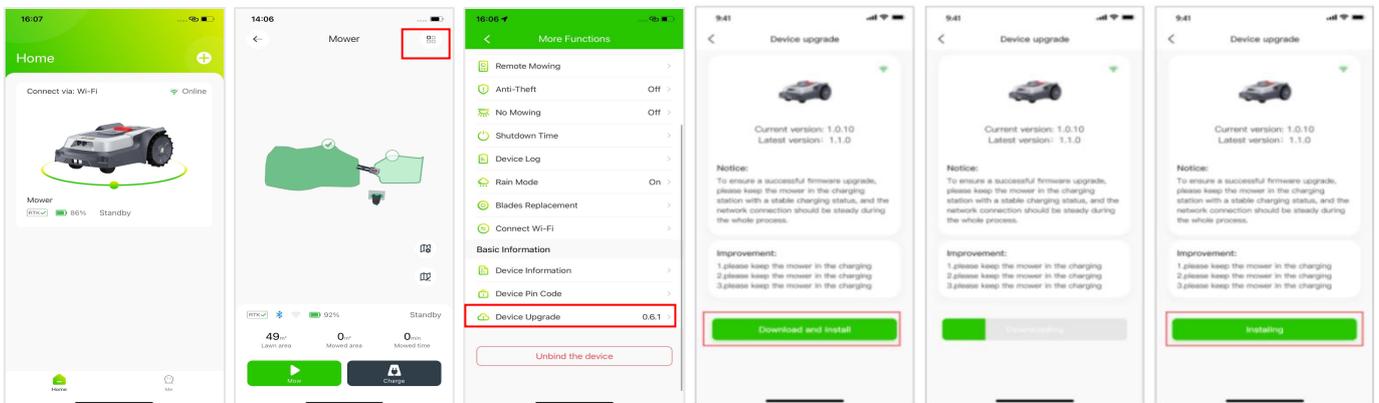
- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Select **[Device PIN code]** to enter the page. Tap the **[Change PIN Code]** button, enter the new PIN code and tap **[Confirm]** to save it.



6.14 Device Upgrade

Note: The mower must have good/strong Wi-Fi signal reception for a smooth firmware upgrade.

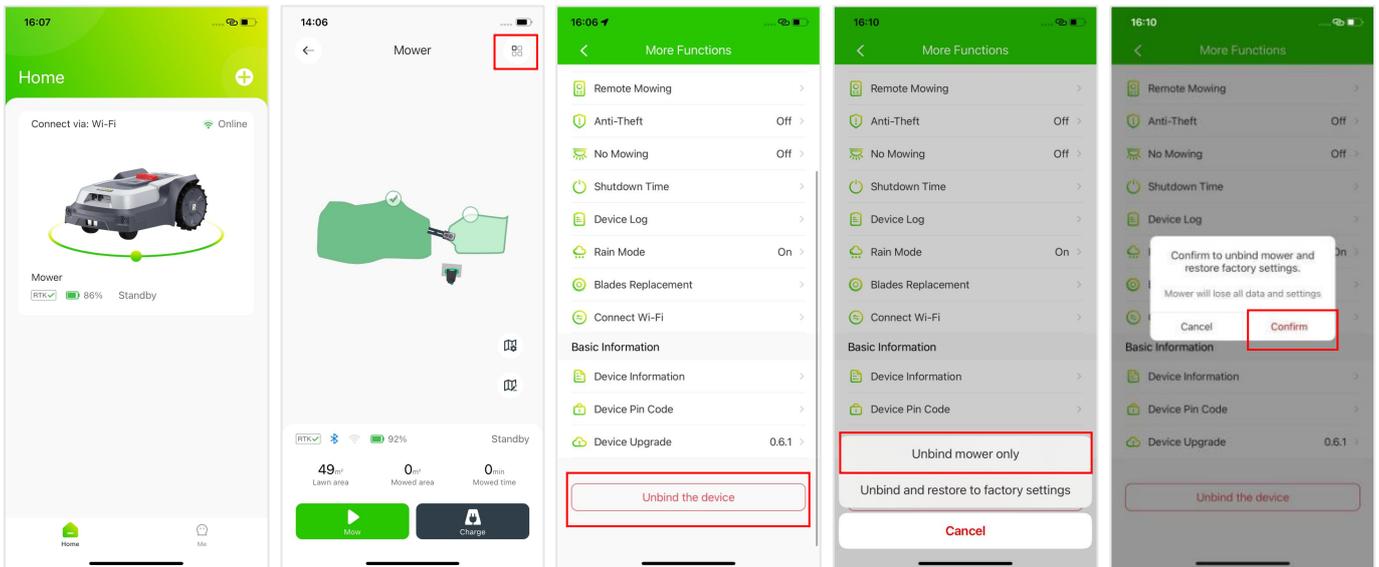
- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) Tap **[Device Upgrade]** option. On the next page, tap **[Download and install]** and confirm to enter the automatic firmware upgrade process. The upgrade process will be finished within the App. It'll take approximately 15 minutes depending on the firmware file size and network speed.
- 3) Once the firmware upgrade has finished, check on the **[Device Upgrade]** page to see if the current version is the latest one.



6.15 Unbinding Mower

Note: As long as you have a mower in your account that has been bound via Wi-Fi, you can unbind it regardless of whether the mower is online at the time.

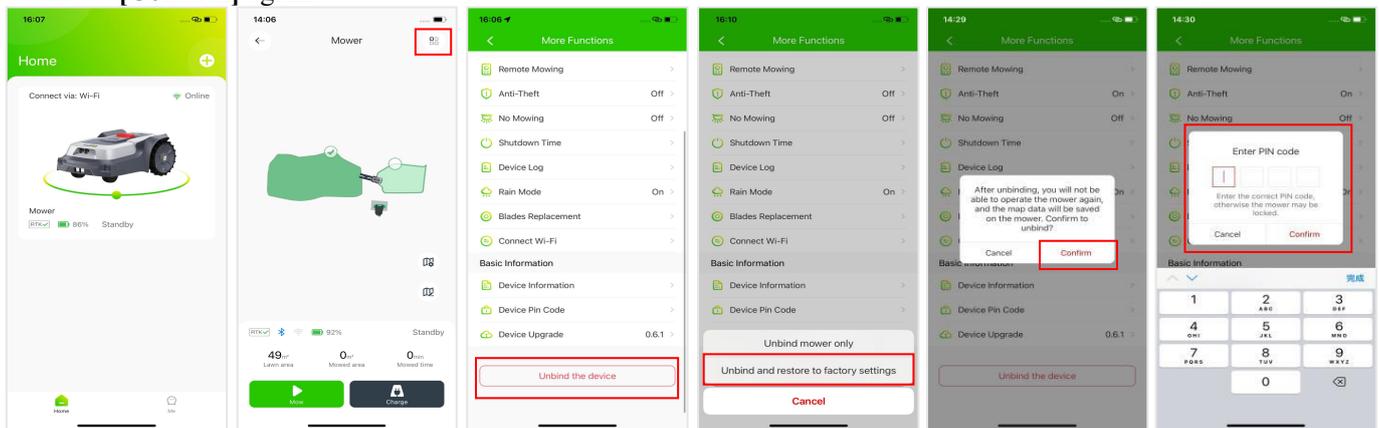
- 1) Open the RoboUP® App and tap the mower. On the map page, tap the **[More Functions]** icon on the top right corner to enter the **[More Functions]** page.
- 2) On the page bottom, tap **[Unbind the device]** and on next page pop-up window select **[Unbind mower only]**.
- 3) On the pop-up prompt, read the notes carefully and tap **[Confirm]** to unbind the mower from the account.



6.16 Factory Reset

Note: Before restoring the mower's factory settings, refer to chapter "5: Wi-Fi Connection" to find out how to access the Internet using your Wi-Fi home network. Internet availability can be checked on the mowers LCD UI (look for Wi-Fi icon). The mower must have good/strong Wi-Fi signal reception for a smooth factory reset operation.

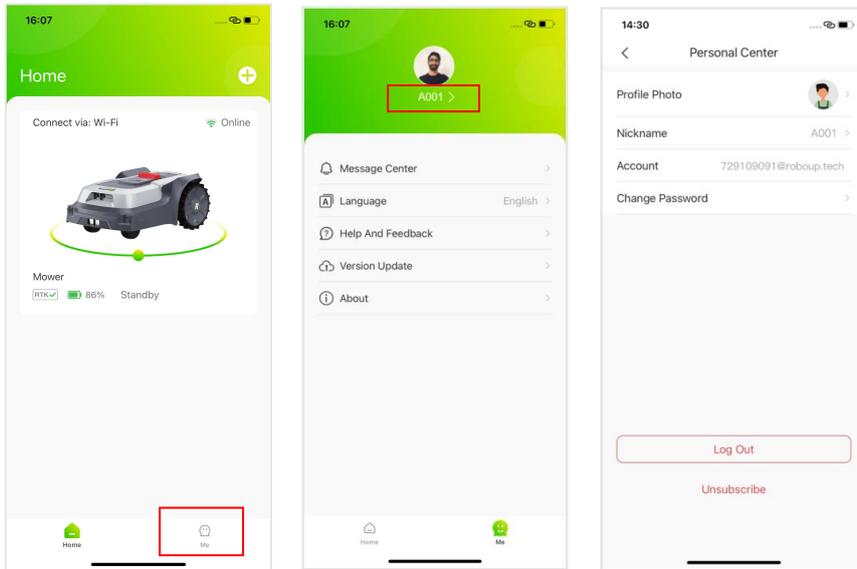
- 1) Open the RoboUP® App and tap the mower. On the map page, tap the [More Functions] icon on the top right corner to enter the [More Functions] page.
- 2) On the page bottom, tap [Unbind the device] and in the pop-up window select [Unbind and restore to factory settings].
- 3) On the pop-up prompt, tap [Confirm] to go next and *Enter PIN code* to restore factory settings once you tap [Confirm] again.



7 Me

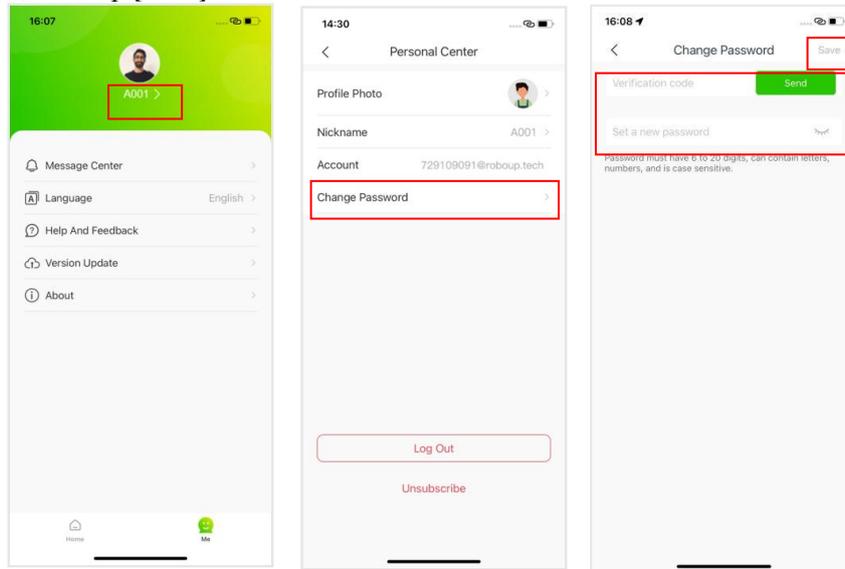
7.1 Personal Center

- 1) Select [Me] on the homepage to enter the Me Page, then tap the avatar to enter the [Personal Center] page, where you can set your account avatar, nickname, change your password, log out, cancel your account etc.



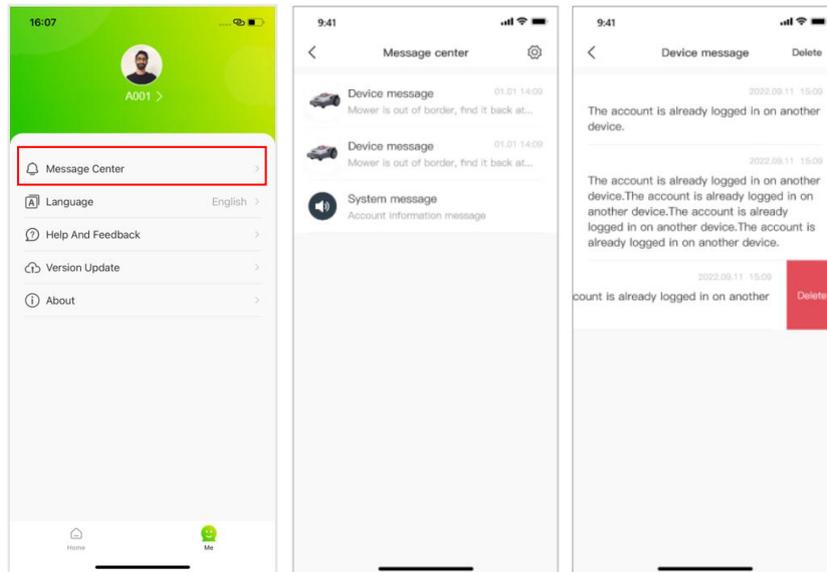
7.1.1 Change Password

- 1) Tap **[Change Password]**, log in to the email account, obtain the verification code, and enter it along with your new password, then tap **[Save]**.



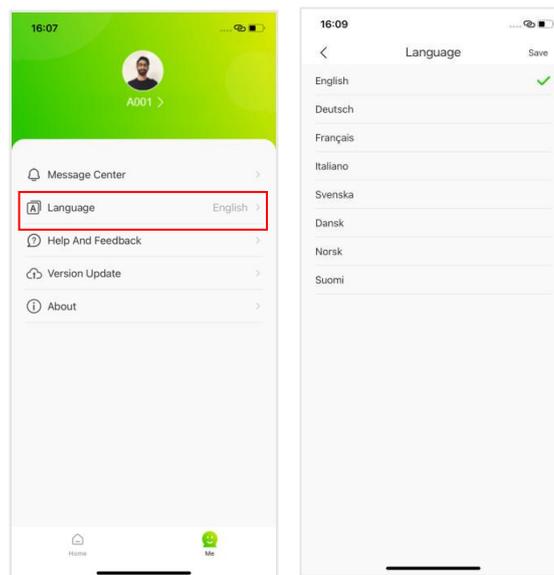
7.2 Message Center

- 1) On the home page, tap **[Me] - [Message Center]** to enter the message center page to view message notifications pushed by the device and modify message settings.



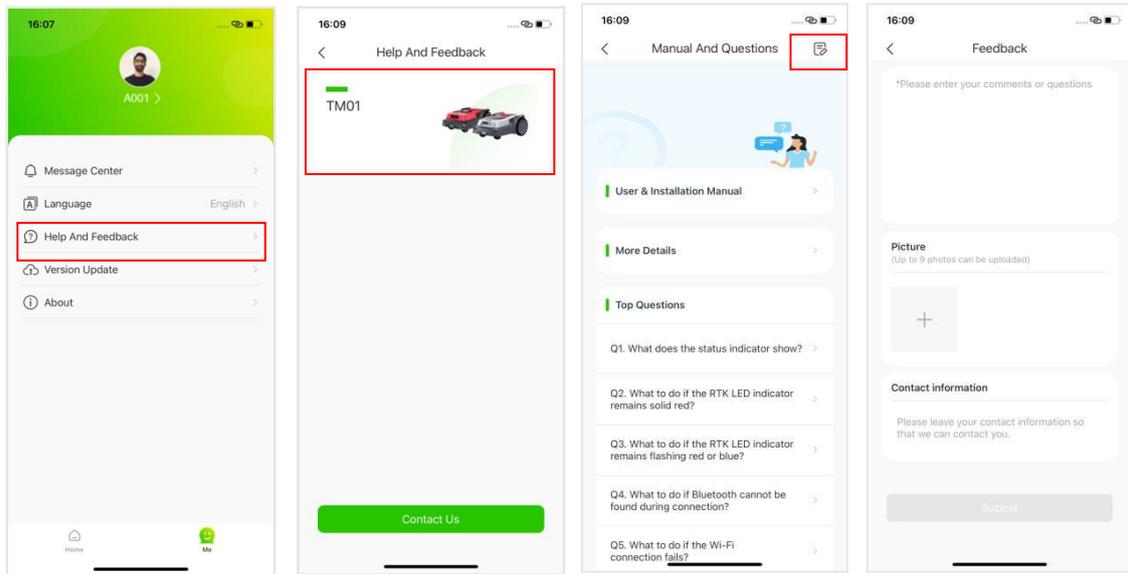
7.3 Language

- 1) Select **[Me]-[Language]** on the homepage to enter the language switching page. The default language is English, and you can switch to other languages (English, German, French, Italian, Swedish, Danish, Norwegian, Finnish).



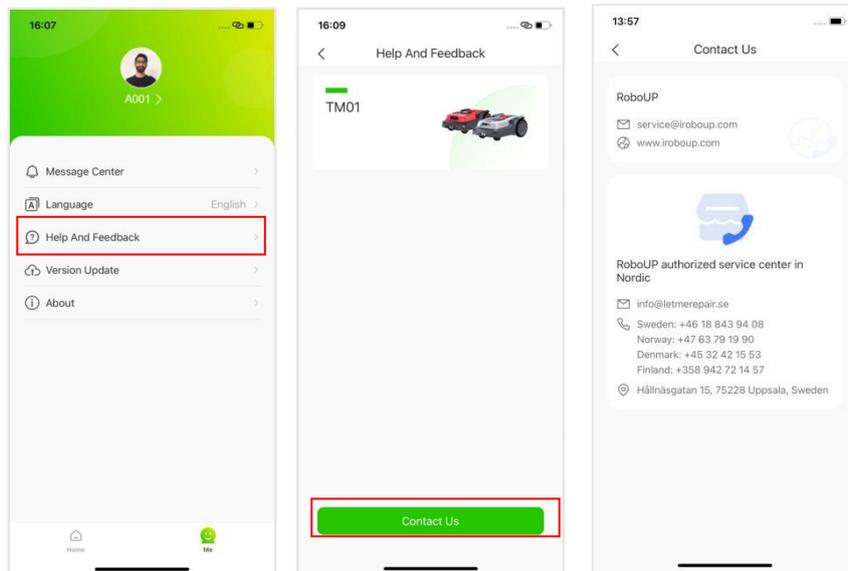
7.4 Help and Feedback

- 1) On the home page, tap **[Me]-[Help and feedback]** to enter the help center page, where you can view instructions, popular questions and feedback.



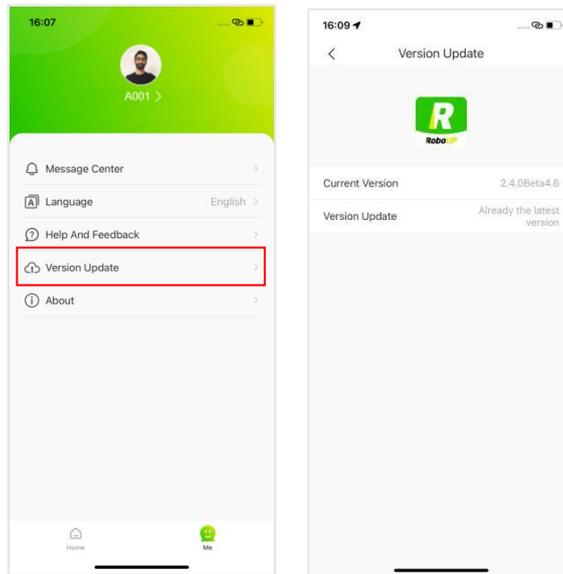
7.5 Contact Us

- 1) On the homepage, tap [Me]-[Help and feedback]-[Contact Us] to enter the App version page and view the current and view our after-sales contact information.



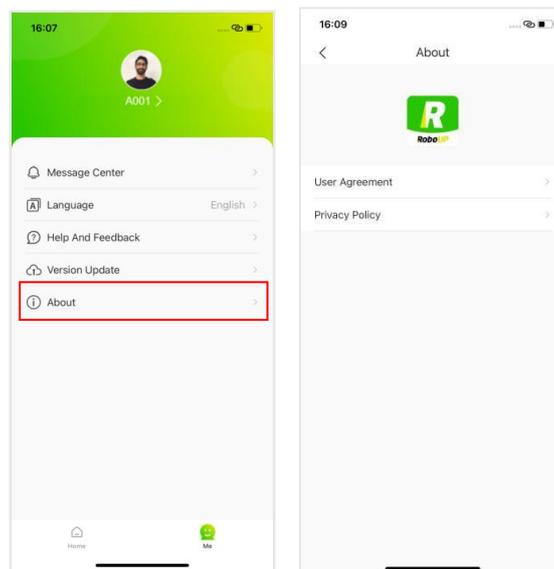
7.6 App Version Update

- 1) On the homepage, tap [Me]-[Version update] to enter the App version page and view the current and latest versions of the App.



7.7 About

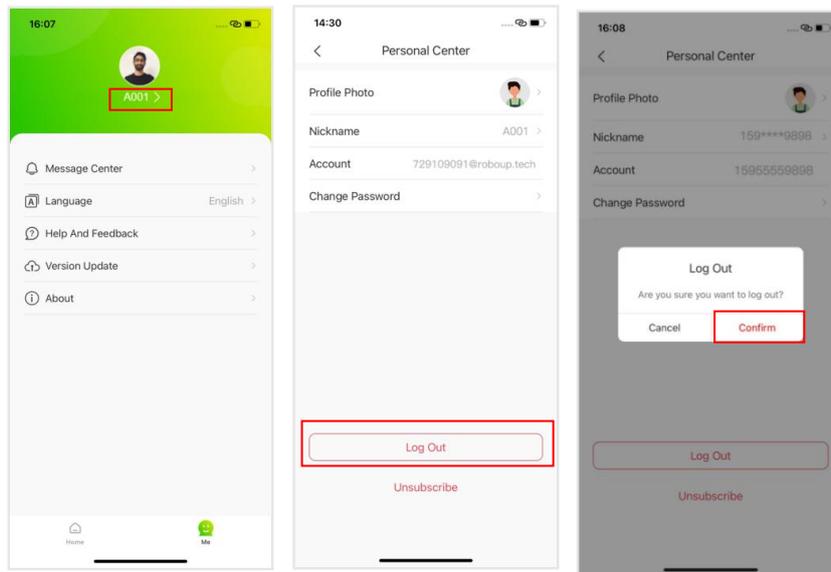
- 1) On the homepage, tap **[Me]-[About]** to enter the about page and view the user agreement and privacy policy.



7.8 Log Out

If you did not login to your account for a while you need to re-activate the token. To accomplish that, logout first and re-login afterwards:

- 1) Open the RoboUP® App and tap the **[Me]** icon on the page's bottom right corner to enter the next page.
- 2) Select **[Account Name]** underneath the **Profile Photo** to enter the next page.
- 3) Tap **[Log out]** on the page bottom to log out from the account.



7.9 Unsubscribe (Deactivating my account)

- 1) When you want to cancel your account, after logging into the App, tap **[Me]**, select the account under the avatar, and enter the **[Personal Center]** page.
- 2) Select **[Unsubscribe]**, after entering the page, tap **[Send]** to send the verification code to the account email, enter the verification code, and tap **[Unsubscribe]** to cancel the account.
- 3) Note: After canceling an account, all data of the account will be cleared in the cloud and cannot be restored.

