

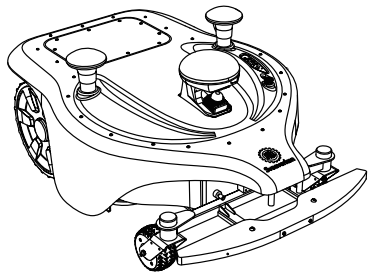


QUICK START GUIDE

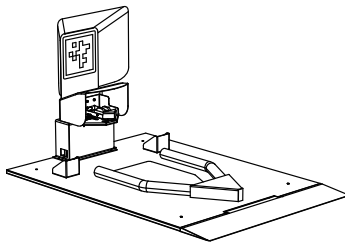
Sveaverken Thor Robotic Lawn Mower

*** ATTENTION:** This Quick Start Guide is not a replacement for the User Manual. The complete User Manual contains other important information about your robotic lawn mower. Misuse, improper assembly, or lack of maintenance can make your robotic lawn mower unsafe for use. You can find general information on care and inspection, recommended practices, and service and maintenance tips in the User Manual.

What's in the Box



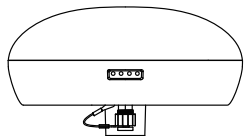
Robotic Lawn Mower



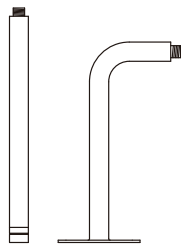
Charging Station



Power Cable



RTK Base Station



RTK Bracket



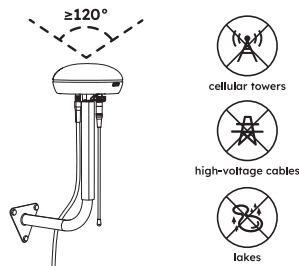
Tool Set (Spare Cutting Blades)

* See package contents for actual size, parts, and accessories.

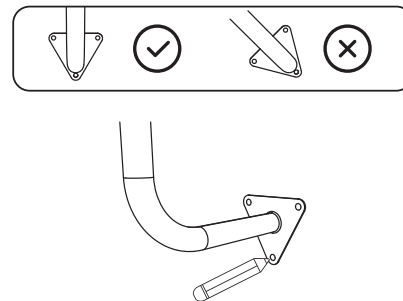
1. RTK Setup

1 Find an ideal location for the RTK base station

A flat spot with a 120 degree clearance above the RTK base station free of any obstruction. Keep the antenna away (at least 500 meters/1600 ft) from cell tower, high-voltage cables, and bodies of water like lakes, as they may affect satellite signal reception.



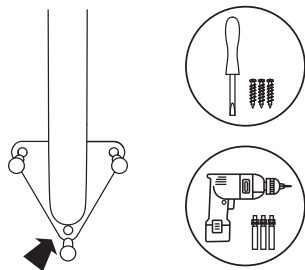
2 Ensure the mount or tripod is stable and secure. The RTK antenna should point vertically upward for best reception.



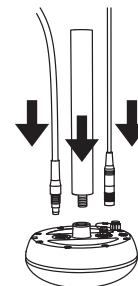
3 Select the correct screws for your wall type and drill holes at the marked spots.

Wooden wall: Use M6 screws and a screwdriver.

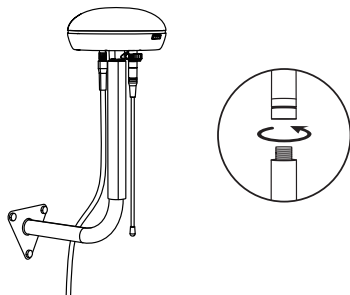
Concrete wall: Use M8 expansion screws and a power drill (bring your own).



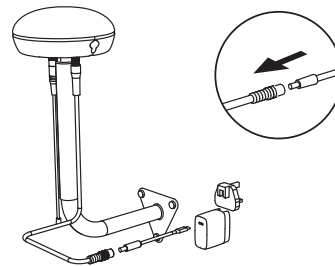
4 Connect the vertical pole, RF antenna and power cable to the RTK base station (5 m).



- 5** Tighten the two mounting rods.

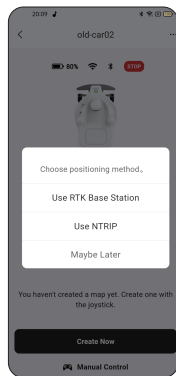


- 6** Plug the DC to USB-C cable, adapter, and power adapter plug into a power outlet and turn on the RTK base station.

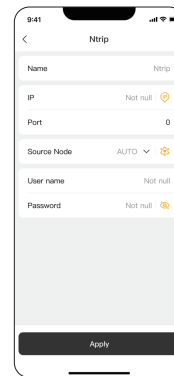


If you are using NTRIP, you don't need to install the base station. Simply get your account information ready and connect to the NTRIP network following app instructions.

- 1** Select NTRIP when setting up a network RTK.



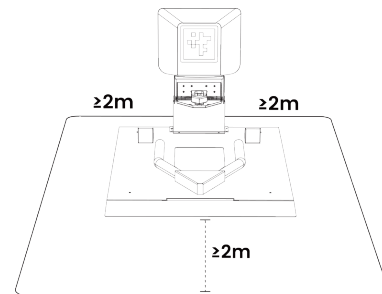
- 2** Follow the app instructions and enter your account information to complete setup.



2. Charging Station Setup

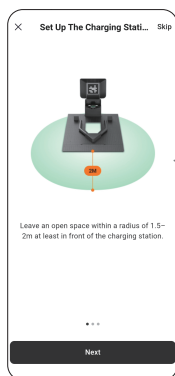
Place the charging station and the weather shed on a flat surface. There needs to be a 2 m (6 feet) radius around the charging station, and clearance with no hills, slopes, depressions, potholes or obstacles within 0.5 m around the station.

- Grass under the charging station board should be no higher than 5 cm (about 2 inches).
- Secure the charging station on the ground.
- Plug in the power cable.

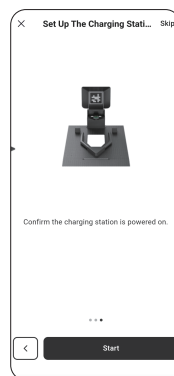


Power on Charging Station

- 1 Select a charging point for the charging station, and connect to the socket.



- 2 Confirm the base station configuration, Bluetooth connection, charging station location and docking, then tap Start.



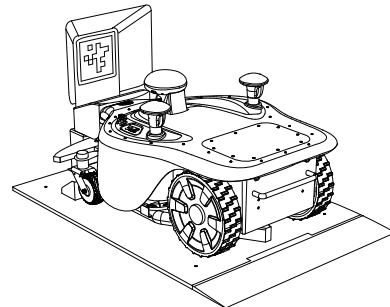
- 3 Wait until the base station completes setup.



3. Dock the Mower

After setting up the charging station and RTK antenna, take out the mower and dock it to the charging station:

- Dock the mower with the charging station and wait for it to be powered on.
- Turn on the mower after the charging station is connected to power.
- Press the charging button on the control panel and wait for the mower to charge.

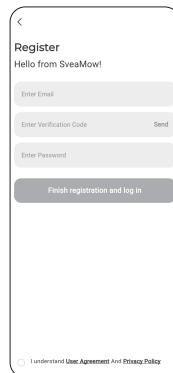


4. Connect App & Pair the Mower

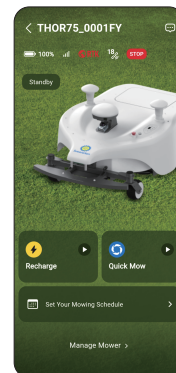
- 1 Download the SveaMow app.



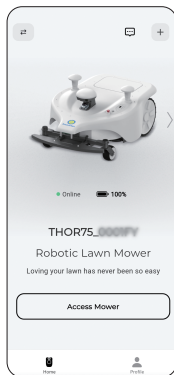
- 2 Register an account and log in.



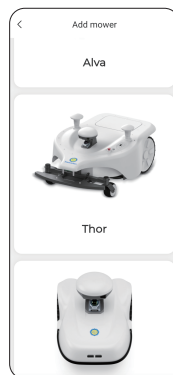
- 3 Enter "All Devices", turn on Bluetooth on your phone, then tap "Manage Mower".



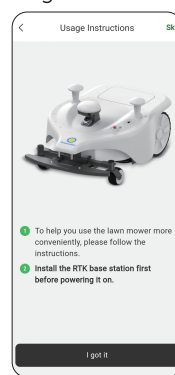
- 4 Tap the top right button "+" to add a mower.



- 5 Select "Thor".

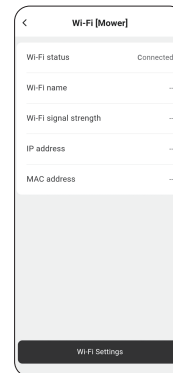


- 6 Follow app instructions to finish the mower settings. Done!



5. Connect to Wi-Fi

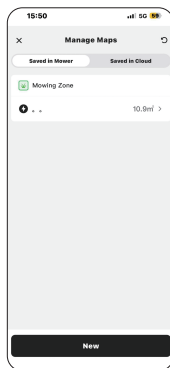
When adding a device for the first time, pair the mower to your phone's Bluetooth, and the network configuration will start. Enter or choose Wi-Fi, enter password, then tap Connect.



6. Mapping

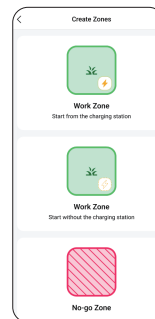
Create a Work Zone (Charging station outside the mowing area)

- 1 Make sure the mower is turned on, docked to the charging station and in normal working condition, the emergency button is off, and the battery level is above 50%.
- 2 Tap the {+} button on the map management page.

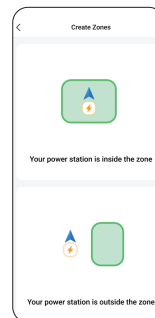


- 3 If the charging station's location has not been marked, you will receive a prompt asking if you wish to deploy without marking the charging station.
 - To start deploying, Bluetooth will be enabled to connect the mower.
 - The mower will then leave the charging station automatically and return after the charging station's location is marked.
 - The charging station icon will show after deployment is complete.

- 4 Tap Mowing Zone.



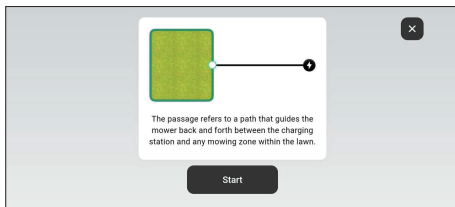
- 5 Select charging station (outside the work zone).



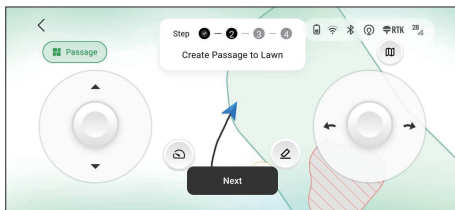
- 6 The mower will leave the charging station automatically.

7 When the mower stops, you can start to draw a passage from the charging station to the mowing area.

- a. The connection line records the passage that the mower takes from the charging station to the mowing area. The mower will travel along this passage when it starts a task. Please ensure the passage is a drivable path.

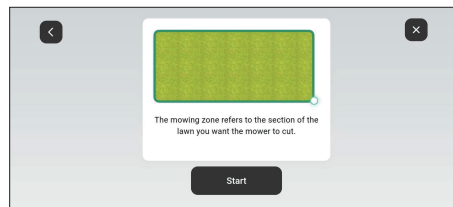


- b. Tap {Start}, then use the joysticks to control the mower, driving along the edge of the work zone.
- c. Tap {Next} to save your mapped area as a zone.

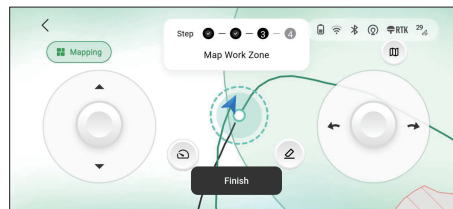


8 After saving the zone, create a mowing area on the app.

- a. Tap {Start} button, use joysticks to control the mower to drive along the edge of the mowing area to create an individual work zone.

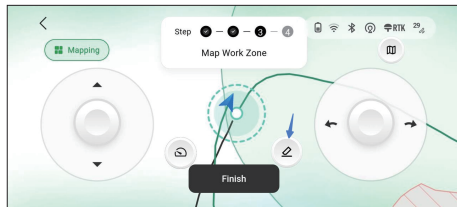


- b. The solid line marks the boundary you have drawn, while the dotted line will help you get back to the starting point.

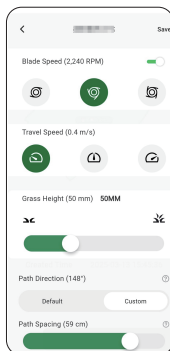


- c. The mowing area will not be created until you control the mower back to the drawing starting point and click Finish.

- 9 If necessary, tap the {Erase} button, and the mower will retreat along the drawn path and erase the boundary of that working area.



- 10 Drive the mower to the starting point and tap {Finish} button to save the work zone.
- 11 Name the work zone.
- 12 Select the default mowing configuration for the plot, including grass height, cutting speed, moving speed, and path plan settings.



- 13 You've created your work zone!

Create a Work Zone (Charging station inside the mowing area)

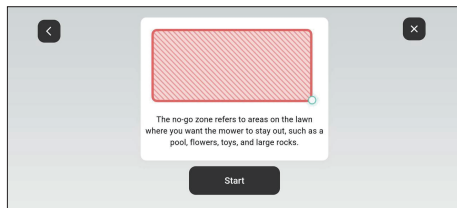
- 1 Select charging station (inside the work zone).
- 2 The mower will leave the charging station automatically.
- 3 Use joysticks to control the mower to drive along the edge of the work zone.
- 4 Tap {Finish} and name the work zone.

Create a No-go Zone

No-go zones include any obstacles on the lawn, such as sand traps, water barriers, trees, etc. The mower will not work in these designated areas.

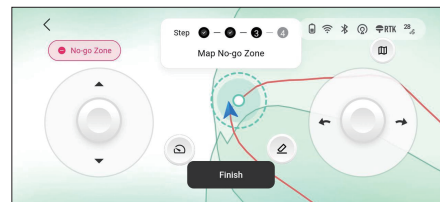
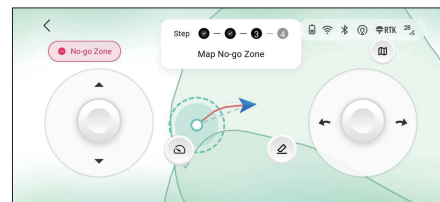
- 1 Make sure the mower is turned on, docked to the charging station and in normal working condition, the emergency button is off, and the battery level is recommended to be above 50%.
- 2 Tap the {+} button on the map management page.
- 3 Select No-go Zone.
 - a. Control the mower to the edge of the prohibited area.

- b. Tap {Start} button, use joysticks to control the mower to drive along the edge of the prohibited area to create the no-go zone.



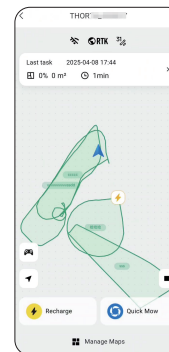
- c. The solid line marks the boundary you have drawn, while the dotted line will help you get back to the starting point.
- d. The prohibited area will not be confirmed until you control the mower back to the drawing starting point.

- 4 If necessary, tap the {Erase} button, and the mower will retreat along the drawn path and erase the boundary of the prohibited area.
- 5 Drive the mower back to the starting point and tap {Finish} button to save the no-go zone.



Schedule or Quick Mow

You can schedule a mowing cycle or just tap Quick Mow to start a task.



Happy Mowing with Sveaverken Thor!