

MAINTENANCE

Your mower works hard and needs to be cleaned and checked from time to time. This section of our guide helps you keep your mower in good shape so it can last for years without trouble. Here's how to take care of your mower. Switch off the mower before carrying out any service or maintenance.

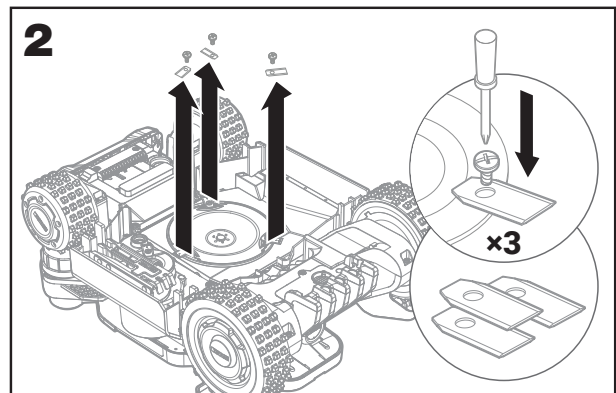
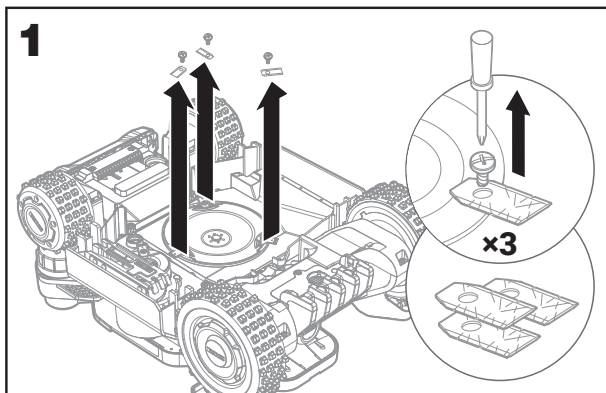
1. Keep it sharp

⚠ WARNING! Before cleaning, adjusting, or replacing the blades, turn your mower OFF and remove the battery. Always wear protective gloves.

Replacing the Blades (See Fig. 1 - 2)

Remove the battery and gently flip the mower over.
Take the screws off the blades with a screwdriver.
Firmly screw on the new blades.

Caution: If the Cut to Zero blade assembly needs to be replaced, follow the same replacement procedure as for the main unit blade. If you need to replace the blade located on the inner side near the protective cover, simply rotate the blade disc to turn the inner blade outward for removal. Always wear protective gloves and take appropriate safety precautions to avoid injury.



⚠ Attention: When fitting new blades, make sure you replace ALL the blades.

Always use new screws when fitting blades. This is important to ensure blade retention and balance the blade turning disc. Failure to use new screws could cause serious injury.

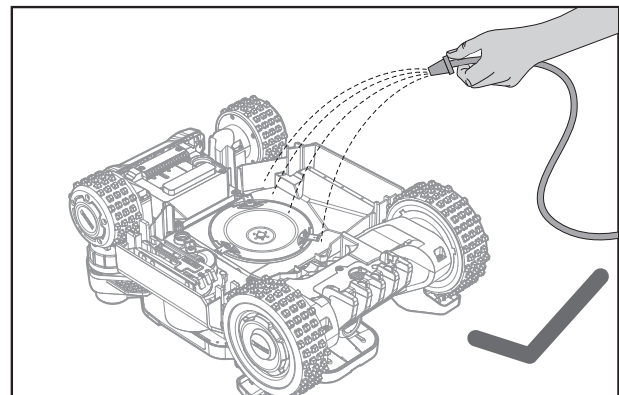
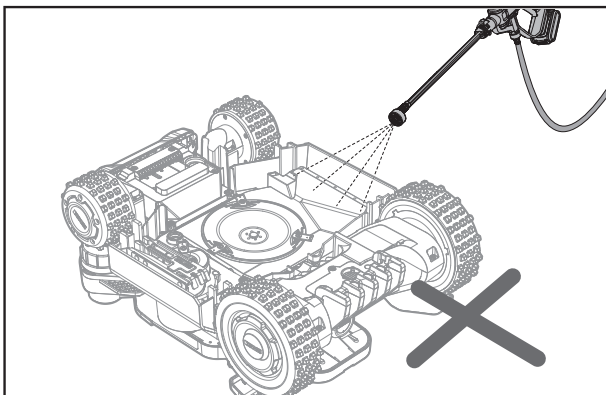
Important: After screwing the blade to the blade disc, make sure the blade is able to spin freely.

2. Keep it clean

Your mower should be cleaned regularly. This helps keep it in good condition, especially removing dirt, debris and the build-up of grass clippings from daily mowing. Turn your mower off before cleaning it. For extra safety, remove the battery.

⚠ Attention: Make sure the battery pack cover is closed when washing your mower.

⚠ WARNING! YOUR MOWER can only be washed by using a hose! DO NOT use high pressure washer on your mower. High pressure water can go inside the sealings and damage electronic and mechanical parts.



3. Keep it charged

The heart of the mower is its 20V Li-Ion Worx PowerShare Battery.

A. For the proper storage of the battery, make sure it is fully charged and kept in a cool dry place.

B. The recommended mower operation temperature is between 0-55°C.

C. The life-span of the mower's battery depends on hours of usage and the length of use per day during the mowing season.

4. Keep it updated

The mower is always improving and new firmware versions are available for free. Always keep the mower's firmware up to date to make the most of your mower.

4.1 Check the current firmware version of the mower in the app:

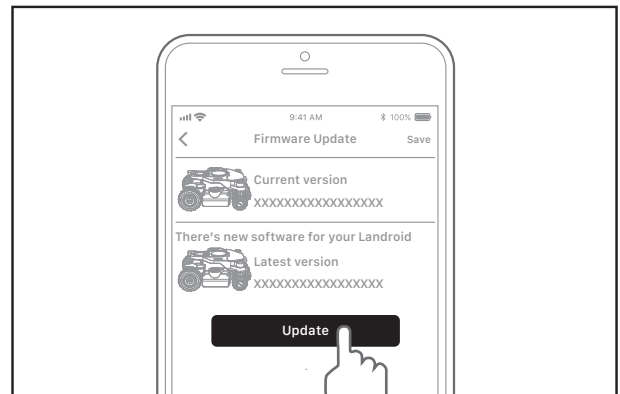
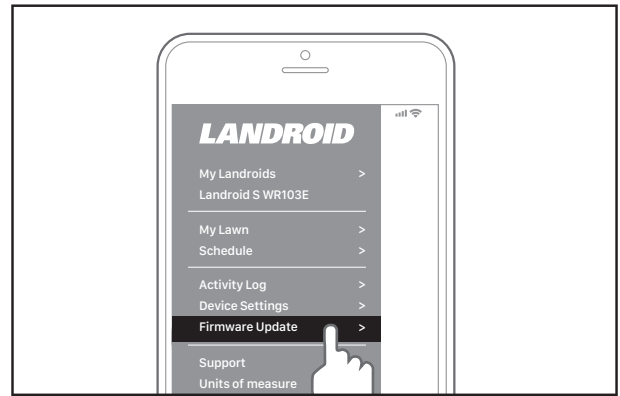
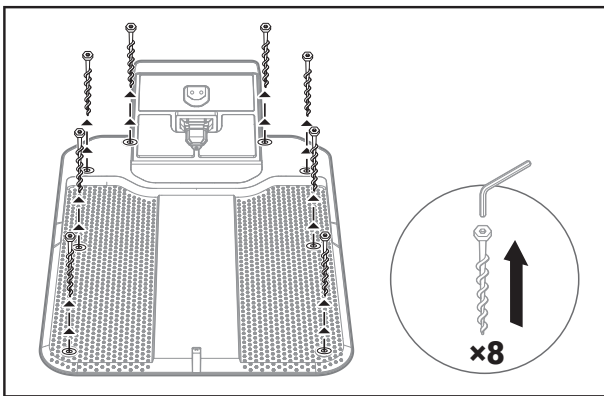
- Tap the sidebar icon in the top left corner.
- Select "Firmware Update."
- The screen will display "Current Version." The small grey text below indicates the firmware version currently installed.

4.2 Update the mower's firmware via the app:

- Tap the sidebar icon in the top left corner.
- Select "Firmware Update."
- Tap "Update." The app will send a firmware update request. If the mower is properly connected to Wi-Fi, the update will start. Please wait patiently until the process is complete.

5. Remove the charging station

If the charging station requires repair or needs to be stored for a long period, it can be completely removed.



ERROR MESSAGES

Sometimes things can go wrong. Fortunately, the mower is smart enough to tell you if it encounters an issue, so you can fix it. If in doubt, please visit our website where you will find useful videos and further support.

MESSAGE	CAUSE	ACTION
-EE-	Error unknown	Please restart the mower.
-F01-	Rain delay	The mower is in rain delay state.
-F02-	Low battery	The mower is low on power.
-E01-	Out of working area	Take the mower back to the charging station to charge, then restart it.
-E02-	Wheels motor fault	Turn off the mower, flip the mower over, and check for anything blocking the wheels; if found, please remove it.
-E03-	Blade motor fault	Turn off the mower and flip it over. Put on safety gloves to avoid injury and check whether anything is blocking the blade disc. If so, please remove it.
-E05-	Mower Lifted	Place the mower on level ground, press START then press OK to resume normal operation.
-E06-	Mower upside down	
-E07-	Battery charge error	Battery temperature too low: When the outside temperature is below 0 °C, operation is not suitable and the mower will stop charging. Please store the mower indoors. Power supply is broken: please contact Customer Services.
-E08-	The mower cannot find charging station	The charging station is not installed in an appropriate location—it may be surrounded by obstacles or placed on uneven ground. Please check the installation site.

MESSAGE	CAUSE	ACTION
-E09-	Map not detected	Please check whether a map has been created for this area. If not, create a map in the app and make sure to click "Save" to complete the process.
-E11-	Battery temperature is out of range	The battery temperature is too high. When the temperature is lowered to 55°C, the mower will return to normal work.
-E12-	Camera is covered	Please clean the cover on the camera. Verify whether the mower's decorative cover is lifted; if so, reinstall it properly.
-E14-	Insufficient light	In the schedule, set the mower to return to the charging station before dusk, or purchase an FiatLux light from a store.
-E16-	The mower failed to transfer between zones.	Check whether there are any obstacles in the passage and remove them if present. If the problem persists, recreate the passage in the map.

NOTES

A. Before turning power on, always check the mower is inside its working area.

B. If for any reason—i.e. a party, children playing...—you want to park your mower in the charging station: press  then . The mower will go to its station and stay there. Please note that the mower will now wait until the next scheduled mowing session. If you want to re-start it at anytime, press  then  to start your mower.

C. If an error repeatedly occurs in the same area of your lawn, you might have a problem with the working area so please refer to the installation instructions and check your set up is correct with its help.

D. If your lawn is divided in two separated areas, connected by a corridor less than 1m wide, one of which is not provided with the charging station: when the mower runs out of charge, take it manually to the charging station.

E. If the mower runs abnormally once in a while, please reset it by turning it off and removing the battery for 30 seconds, then restart it. If the problem cannot be solved, please contact our Customer Service for help.



TROUBLESHOOTING

If your mower does not work correctly, follow the troubleshooting guide below. Scan the QR code for more troubleshooting.

SYMPTOM	CAUSE	SOLUTION
The mower can not find the charging station.	There are obstacles in front of the charging station.	Please remove the obstacles within the 2 m in front of the charging station.
	The QR code is sheltered.	Make sure the QR code is clear and that there is nothing directly on it or above it.
	The charging station has been installed in a shaded area.	Please relocate the charging station to a place without tall walls or trees on either side that may cause shade.
The secondary area is not mowed.	Incorrectly mapping	Please delete and remap the passage.
	There are obstacles in the passage.	Remove the obstacles.
The mower is not operating at the correct time.	The clock is not set to the correct time.	Keep the mower connected to Wi-Fi, then reset the working schedule.
	The previous mowing task was not completed.	The mower will continue the unfinished task.
The mower shuts off when docking in the charging pile.	The mower fails to charge due to over temperature protection and is powered off.	Place the charging station in a shady area or wait until the temperature has cooled down.
	Poor connection.	Check the LED light on the charging pile. Check the connection between the contact pins located on the charging pile and the charging strip.
The mower fails to connect to the internet.	Please check your router has the correct settings.	Make sure your router is 2.4GHz. If your router has two settings, please enable the 2.4GHz band. Make sure your router is set to 802.11 mode and wireless setting is b/g/n mixed. Make sure your router has the SSID Broadcast function enabled when you connect the mower with the app. You can close it after you connect successfully. Make sure DHCP function is enabled. If you changed your Wi-Fi network, you need to connect the mower to the new network.
	Please check whether the router is disconnected or Wi-Fi SSID is changed.	Make sure the router is connected and Wi-Fi SSID is correct.

SYMPTOM	CAUSE	SOLUTION
The firmware upgrade fails.	The Wi-Fi signal is weak.	Move closer to the router to strengthen the signal.
	The battery level is less than 50%.	Place the mower on the charging station or ensure that the battery level is above 50%.
When the mower is equipped with the Cut to Zero module, its housing may often get stuck on raised obstacles.	The selected Cut to Zero cutting height is too low.	Check the Cut to Zero height setting and adjust it one level higher.

Low Power Mode (UEC Mode)

Description:

UEC (Ultra Energy Conservation) Mode is a low power mode in which all non-essential modules are turned off. A 2 mm hole is reserved below the charging contacts on the charging station for enabling or disabling this mode. Use a pointed tool to press or release the internal switch through this hole to enter or exit Low Power Mode.

How to Enable UEC Mode:

Insert a pointed tool into the 2 mm hole located below the charging contacts on the charging station. Gently press the internal switch until it pops up. This will activate UEC Mode, turning off all non-essential modules to minimize power consumption.

Charging Behavior in UEC Mode:

When UEC Mode is enabled and the charging cable is connected, all power-consuming components will be turned off except for the power board, battery pack, and charger to conserve energy.

Exiting UEC Mode During Charging:

To exit UEC Mode, use the same pointed tool to press the internal switch inside the hole again. Once the switch is pressed down, the system will return to normal operation and all modules will be powered on.