

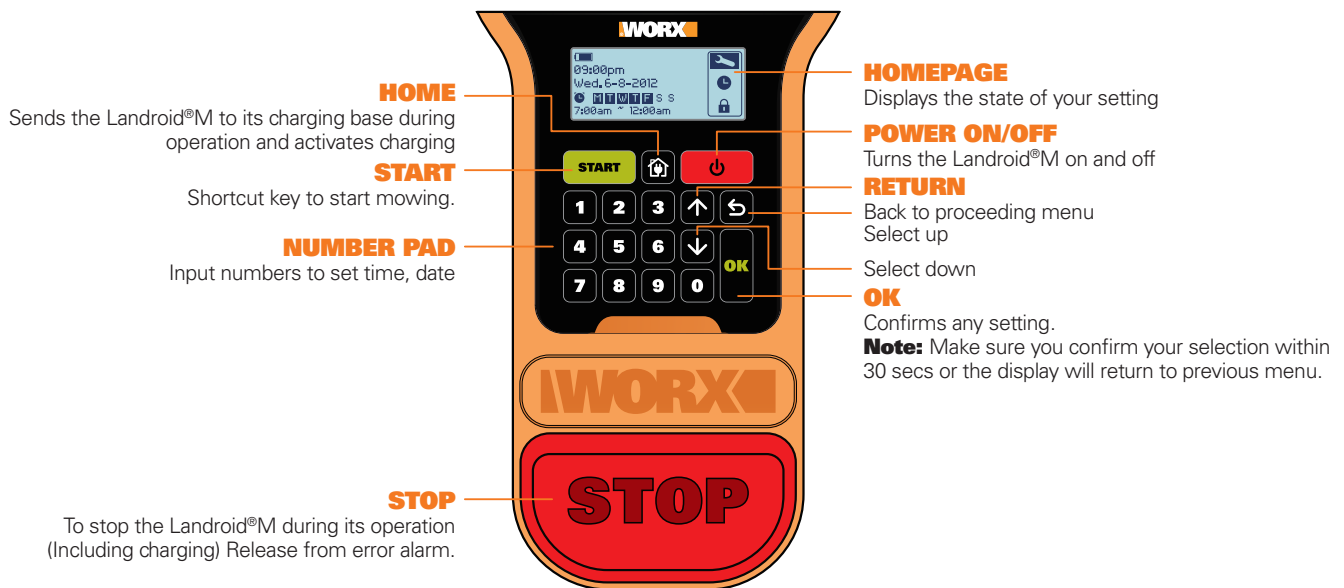
Fault symptoms

If your Landroid®M does not work correctly, follow the trouble shooting guide below. If the fault persists, contact your dealer. Refer to the Owner's Manual for Landroid®M component information.

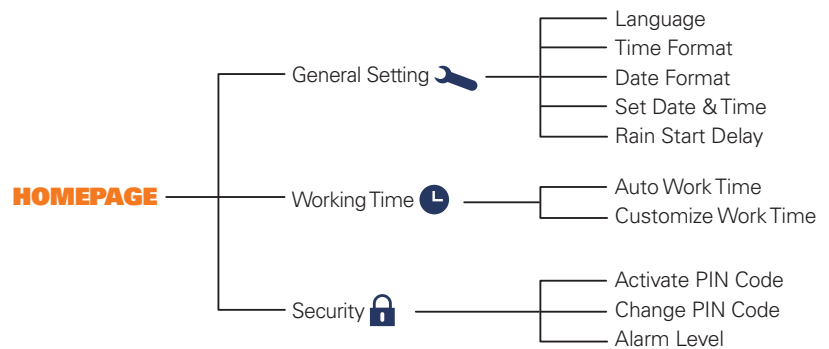
Symptom	Cause	Action
Landroid®M turns on, but the Blade Disc does not move.	Landroid®M is searching for the Charging Base.	This is normal, the Landroid®M needs to recharge, the Blade Disc does not rotate while it is searching for the Charging Base automatically.
Landroid®M vibrates.	Blades may be damaged. Check condition of the Blade Disc.	Check the Blades, and replace them if damaged . Clean the debris or foreign objects on the blades and blade disc.
Grass is being cut unevenly.	Landroid®M does not work enough hours per day.	Add more hours to the mowing time.
	Mowing area is too big.	Try decreasing the size of the mowing area or adding more hours to the mowing time.
	Blades are dull.	Change all the Blades and screws in order to balance the Blade Disc.
	The cutting height is set too low for the length of the grass.	Raise the cutting height and then gradually lower.
	Grass or other object has wrapped around the blade disc.	Check the Blade Disc and remove the grass or other object.
	There is a build-up of grass in the Blade Disc or Motor Frame Box.	Make sure the Blade Disc rotates easily. If needed, you may take off the Blade Disc and then remove the debris. See How to Clean.
The LED light on the Charging base does not turn on.	There is no power.	Check that the power cord is connected properly and that the power source is sufficient.
Green light flashing on charging base.	The Boundary Wire isn't connected.	Check that the Boundary Wire has been connected correctly or that it has not been broken off.
The charging time is far more than 2h.	Poor connection caused by debris on the Charging Strip.	Clean the Contact Pins located on the Charging Base and the Charging Strip on the Landroid®M using a cloth.
	The charging protection program has activated due to high temperature.	Place the charging base in a shady area or wait until the temperature has cooled down.
The mower does not charge.	There is no power.	Check that the power cord is connected properly and that the power source is sufficient.
	The Boundary Wire isn't connected.	Check that the Boundary Wire has been connected correctly or that it has not been broken off.
	Does not operate correctly while manually charging.	Connect the charger base while the machine is off. Before the LED light of the charging base turns green from red, press ON/OFF Key to start charging. It is ok when the screen display "charging".
Landroid®M is starting to have shorter run-times between charges.	Something is clogged in the Blade Disc.	Take off the Blade Disc and clean it. The grass is too high and too thick.
	Landroid®M is shaking heavily.	Check the Blade Disc and Blade, remove the grass or other object.
	The battery may be exhausted or old.	Replace a new battery.
Landroid®M is not operating at the correct time.	The clock is not set to the correct time.	Set the clock.
	The times set of the Landroid®M to start and stop mowing are incorrect.	Change the time settings for the mower to start and stop.
Landroid®M can not correctly dock with the Charging Base.	Environmental influences.	Restart the Landroid®M.
The Green light on the Charging Base turns ON before charging is complete.	The charging base is overheating, the LCD will display "Over temperature".	Place the charging base in a shady area or wait until the temperature has cooled down.
	The Landroid®M is on standby mode as it is not the programmed working time.	It's normal.
The Landroid®M is running out of the boundary wire area. Landroid®M can't mow some area in the marked zone, sometimes go back or rotate when close to this area.	The boundary wire of another Landroid®M or another branded robotic mower is positioned too closely.	Ensure your Landroid®M Boundary Wire has at least 2 m of spacing between the neighboring boundary wire.
	The boundary wire has been installed with sharp corners.	Check the boundary wire to ensure the corners are smooth.
	Electric current may leak in the joint between boundary wires due to a broken or wet connection.	Re-wrap the joint between boundary wires to ensure a complete and waterproof connection
	There is leakage of electric current in the wire due to a broken insulation layer.	Re-wrap the damaged insulation layer to ensure a complete and waterproof boundary wire.
	The cutting area is far more than the declared area.	Divide your lawn to separated areas, and mow them respectively.
Landroid®M wheels skid or wheels rip the grass up.	Landroid®M cover is stuck by branches and followers, which may result in skipping when it hits obstacles.	Make sure to clear up the branches or followers inside Landroid®M's cover, and surround the branches or followers as an island to avoid further damage.
	Rain or irrigation makes the grass wet.	Please mow the grass when the grass is dry.
The Landroid®M exits the boundary wire due to high speed when going down a hill.	The Boundary Wire is placed on a slope steeper than 25%(15°).	Reposition the Boundary Wire away from slopes that are steeper than 25%(15°). Please refer installation manual for details.

Programming and trouble shooting guide

Control Panel and menu



Menu overview



Programming

After you have successfully installed the Landroid®M, it is now ready to be programmed according to your schedule. To program your Landroid®M, simply follow the step by step guide below.

Start

To quick start your Landroid®M, first press **POWER ON/OFF** until the Landroid®M turns on and then press **START**.

START is the shortcut button to command your Landroid®M to start mowing. Press **START** to keep working and press **HOME** to make Landroid®M go back for charging and mow the grass near boundary wire at the same time. During Customize work time and Auto work time, Landroid®M will return to the charging station automatically without mowing the grass. The Landroid®M will work continuously until it's out of battery and then it will return to the charging base. Once charging is complete, the Landroid®M will automatically resume mowing or if it has finished mowing it will stay in the charging base. If you want to change the working time and other settings, please follow the steps below.

Setting

Press **OK** to enter the submenu.

Use the **UP/DOWN** keys to select General setting, Working time or Security. Then press **OK**.

1. General setting (wrench icon)



Language, Time format. Date format. Set date & time and Rain Start Delay can be set in this menu, using the **UP/DOWN** keys to select then press **OK**.

Press **RETURN** to go back to the previous menu.

Note: Set date and Set time are two compulsory setting items. If you don't set these two items, it will influence the Schedule time in the following setting.

1.1 Language

Select the appropriate language by using the **UP/DOWN** keys, then press **OK**.

Time format

12am 12pm
24hour

Date format

MM-DD-YYYY
DD-MM-YYYY
YYYY-MM-DD

Set date & time
Date: 03-10 -2012
DD-MM-YYYY
Time: 20:37
24h

Rain start delay
180min



1.2 Time format

Select 12 am 12 pm or 24 hour by using the   keys, then press **OK**.

1.3 Date format

Select MM-DD-YYYY, DD-MM-YYYY or YYYY-MM-DD by using   keys, then press **OK**.

1.4 Set date & time

Press **OK** first, when the number blinking, press the number directly or use the   keys to input the actual date or time, then press **OK** to confirm.

Note: Only when the number is blinking you can set the date.

1.5 Rain Start Delay

Press **OK** first, when the number blinking, input the number of minutes from 0-180min. When it rains, the Landroid®M will return to the charging base to wait for the rain sensors to dry. When dry, the Landroid®M CPU will automatically begin the delay start countdown and then return to mowing. If the delay time is set as 0, Landroid will continue mowing.



2. Working time ()

Working time

Auto work time
Customize work time



Auto work time
100 m2 120 yd2
200 m2 240 yd2
300 m2 360 yd2
Need total h: 8h

Auto work time
800 m2 950 yd2
900 m2 1000 yd2
1000 m2 1200 yd2
Need total h: 27h

Auto work time, Customize work time can be set in this menu, use the   keys to select then press **OK**.


You can press **START** to start your Landroid®M when Customize work time programming or Auto work time programming is complete.

2.1 Auto work time

Use the   keys to select the lawn area. The working time will be automatically set according to the size of your garden. Then press **OK**.

Note: The Landroid®M can mow an area to 1000m².

Auto work time will display on the bottom of the display.

A "  " will appear in front of the option you selected.

You could find more details about default work time of Landroid®M in following table:

Landroid®M WG794E - Auto mowing time schedule.								
Area m ²	Auto mowing runtime - hours	Monday mowing hours	Tuesday mowing hours	Wednesday mowing hours	Thursday mowing hours	Friday mowing hours	Saturday mowing hours	Sunday mowing hours
100	3	7:00-8:30	/	/	7:00-8:30	/	/	/
200	7	7:00-8:24	7:00-8:24	7:00-8:24	7:00-8:24	7:00-8:24	/	/
300	8	7:00-8:36	7:00-8:36	7:00-8:36	7:00-8:36	7:00-8:36	/	/
400	11	7:00-9:12	7:00-9:12	7:00-9:12	7:00-9:12	7:00-9:12	/	/
500	13.5	7:00-9:42	7:00-9:42	7:00-9:42	7:00-9:42	7:00-9:42	/	/
600	16.5	7:00-10:18	7:00-10:18	7:00-10:18	7:00-10:18	7:00-10:18	/	/
700	19	7:00-10:48	7:00-10:48	7:00-10:48	7:00-10:48	7:00-10:48	/	/
800	21.6	7:00-11:18	7:00-11:18	7:00-11:18	7:00-11:18	7:00-11:18	/	/
900	24.3	7:00-11:54	7:00-11:54	7:00-11:54	7:00-11:54	7:00-11:54	/	/
1000	27	7:00-12:24	7:00-12:24	7:00-12:24	7:00-12:24	7:00-12:24	/	/



2.2 Customize work time

You can set schedule time from Monday to Sunday.

Press **OK** first, when the number is blinking, Input the start time and hours you want your Landroid®M to mow on a particular day.

If you do not want the Landroid®M to mow on a particular day simply confirm the hours 0.0h.

Working time adjustment

If you are still not satisfied with the time you set, there's a shortcut to adjust the working time. When the Landroid®M is in standby mode, use the   keys to adjust the working time. The overall working time will be adjusted in increment of 10% of the overall working time.

3. Security ()

Security

Activate PIN code
Change PIN code
Alarm level

Activate PIN code

No Yes

Security

Activate PIN code
Change PIN code
Alarm level

Change PIN

Old PIN: * * * _

Change PIN

New PIN: _ _ _ _
Repeat New PIN: _ _ _ _

PIN code changing success

Alarm level

High
Low

Use the   keys to select Activate PIN code, Change PIN code and Alarm level, then press **OK**.

3.1 Activate PIN code

Select Yes to activate the PIN code. If you don't want to activate the PIN code, just select No.

3.2 Change PIN code

Type the Old PIN (default PIN) 0000, then press **OK**. Then type your New PIN and repeat it.

3.3 Alarm level

Use the   keys to select the alarm volume setting.

High = loud setting (60~70dB)

Low = quiet setting (40~50dB)

NOTE: If you input the wrong PIN code, the Landroid®M will be turned off automatically. Press On/Off key to On, input the right PIN code, then the Landroid®M will turn on again.

WARNING: If you decide to change the PIN code, be aware there's no way to restore the Landroid®M if you forget the PIN code. Please write your PIN code here and store this sheet in a safe place for future reference. Even better, register your Landroid®M online and enter your PIN code there. You will always be able to find your PIN online at www.worxlandroid.com.

Your PIN code

Function messages

Mowing	Cutting grass according to the program setting.
Raining	When it senses rain, the Landroid®M will return to the Charging Base and stay there for the time you have programmed it to do so. When dry, the Landroid®M CPU will automatically begin the delay and countdown and then return to mowing. If you want Landroid®M to mow before this, simply turn it off then on again, but only when the rain sensor is dry or you can set the delay time to 0 min.
Locating charger base	Needs to recharge—during the journey to the base, the cutting blade is stopped in order to save energy.
Charging	Charge is in progress—charge percentage are displayed.
Waiting for scheduled time	Stand-by, will start according to program set.

Error messages

Outside working area	<ol style="list-style-type: none">1. If the Landroid®M is actually outside its territory: turn power off, take the Landroid®M inside its territory. Turn power on.2. If the Landroid®M is inside its territory: check the LED on the charging base is on. If not, check the plug connection to the mains socket. If the LED is still off, check the boundary wire is well connected to the clamps on the charging base.3. If the problem persists, check that the boundary wire hasn't been cut.
Wrong PIN code	Refer to the "Programming" section to re-set your PIN.
Blade disc blocked	<ol style="list-style-type: none">1. Turn power off.2. Turn the Landroid®M upside down and check if there's anything preventing the blade disc to rotate.3. Remove any possible obstruction.4. Turn the Landroid®M upright and take it to an area with short grass or adjust the cutting height.5. Turn power on.
Wheel motor blocked	<ol style="list-style-type: none">1. Turn power off: take the Landroid®M in an area free from obstacles.2. Turn power on.3. If the error message is still displayed; turn power off; turn the Landroid®M upside-down and check if there's anything preventing the wheels from rotating.4. Remove any possible obstruction, turn the Landroid®M upright, turn power on.
Trapped	<ol style="list-style-type: none">1. Turn power off.2. Take the Landroid®M in an area free from obstacles.3. Turn power on.4. If the error message is still displayed; turn power off; turn the Landroid®M upside-down and check if there's any debris causing a blockage in the top cover.5. Remove any possible obstruction, turn the Landroid®M upright, turn power on.
Lifted up	<ol style="list-style-type: none">1. Turn power off.2. Take the Landroid®M to an area clear of obstacles, turn power on.3. If the error message is still displayed: turn power off, turn the Landroid®M upside-down and check there's nothing trapped.4. Remove any possible object, turn the Landroid®M upright, turn power on.
Upside down	Turn the Landroid®M upright.
Charging Base Blocked	<ol style="list-style-type: none">1. The contact between the Charging and Contact Pins may be obstructed in some way.2. Wipe off the Charging and Contact Pins, making sure there is not an object obstructing them, then place your Landroid®M in the charging base and check that the Pins make good connection.
Battery very low	<ol style="list-style-type: none">1. This means that there is low battery voltage.2. In this case you must place the Landroid®M in the Charging Base , then press the ON/OFF key to start charging.

Notes

- **If the above error messages appear on the display, correct the problems first, then press " START " to reset.**
- Before turning power on, always check the Landroid®M is inside its territory. If not, the message "outside working area" will be displayed. This message is displayed also when the Landroid®M is sitting over the boundary wire when turned on.
- If for any reason—i.e. a party, children playing...—you want to park your Landroid®M in the charging base: press the key with the home symbol. The Landroid®M will go to its base and stay there. Please note the Landroid®M will now wait until the next scheduled mowing session. If you want to re-start it: turn power on. Landroid®M will now resume its scheduled moving session.
- If an error repeatedly occurs in the same area of your lawn, you might have a problem with the boundary wire so please refer to the previous installation instructions and check your set up with its help.
- If your lawn is divided in two separated areas, connected by a corridor less than 1m, one of which is not provided with the charging base: when the Landroid®M runs out of charge, take it manually to the charging base, turn power on, and the charge process will start.
- If the Landroid®M runs abnormally once in a while, please try to restart it. If the problem cannot be solved, please contact WORX Service Agent for help.
- Do not wash the machine with a high pressure washer. This could cause damage to the battery or the machine.