



Ninebot Mecha Kit User Manual



Es posible que las funciones reales del producto no se ajusten al manual debido a actualizaciones técnicas y de firmware. El fabricante se reserva el derecho de actualizar productos y manuales en cualquier momento sin previo aviso. Y los parámetros varían según los diferentes modelos de productos.

Para obtener la información más reciente, visite www.segway.com.

CE.00.0048.60-C

ninebot®

Please read the user manual carefully and keep it for future reference.

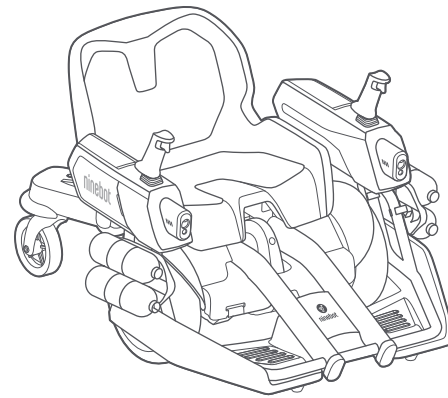
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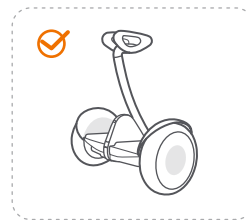
Welcome

Thank you for choosing the Ninebot Mecha Kit (referred to as the “Mecha Kit”).

When the Mecha Kit is attached to the appropriate Ninebot self-balancing vehicle, it becomes an electric Mecha. The Mecha Kit is a high-tech recreational product with Bluetooth remote control and speaker functions. It is compatible with Ninebot self-balancing vehicles listed below. Now enjoy your ride with some novel operations as water bullet shooting!



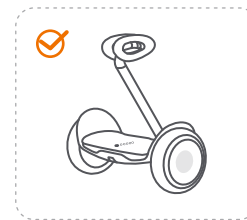
Supported products:



Ninebot S
(Model: N3M240)



Ninebot S-PRO
(Model: N3M260, N3M320)



Ninebot S Kids
(Model: Kids A75C)

 The Mecha Kit is only compatible with Segway-Ninebot products and cannot be used with other products of a similar design.

Note: The pictures shown are for illustration purposes only. Actual product may vary. This user manual takes the **Ninebot S** as an example to show how to modify a self-balancing vehicle into a Mecha with the Mecha Kit.

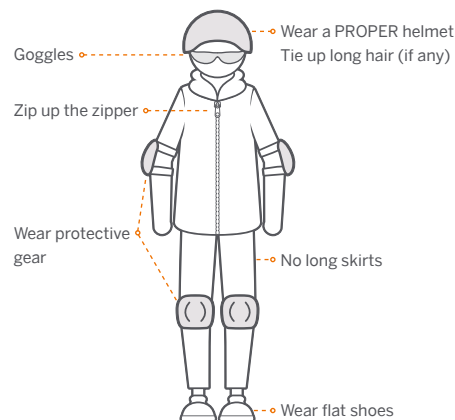
1. Riding Safety

WARNINGS



- To reduce the risk of injury, adult supervision is required. Never allow more than one rider.
- Never aim water bullets at any person's head, face, eyes, or other parts of the body.
- Always wear a helmet with long hair tucked inside while wearing protective gear. Loose clothing or hair can become stuck in wheels or block your vision.
- Do not drive in rain or snow. When not in use, park the Mecha indoors to avoid water entering and damaging the vehicle.
- To prevent rollovers, do not drive over the recommended speed and make sudden turns.
- Comply with all local laws and regulations.

Appropriate riding attire



⚠ Risk of death or serious injury from collisions and falls. To reduce the risk of injury all riders and adults need to read the user manual and follow the instructions.

Please read, study carefully and understand the Ninebot Mecha Kit's, User Manual, instruction and/or tutorial provided in the app, and any and all prohibitions and warnings in the User Manual, on the labels, on the package and in the app (which may be updated from time to time) before using the product, which will help you to learn and understand how to drive the product safely, properly and responsibly. Although there is no way to eliminate safety risks, it is possible to reduce these risks by abiding to the warnings and precautions provided in the Ninebot Mecha Kit's User Manual, on the labels, on the package and in the app (which may be updated from time to time). Please read such prohibitions and warnings and the following legal notices carefully. If you ride Ninebot S, Ninebot S-PRO, or Ninebot S Kids without using Mecha Kit's Frame, please read its applicable User Manual and legal statement.

Pre-Drive Checklist and Preparing for Your Drive:

1. Read the Instruction Manual of the Ninebot Mecha Kit carefully and watch the instructional video for new users on the app before riding the Mecha. If you are unable to follow the instructions stated in the Instruction Manual of the Ninebot Mecha Kit fully, please refrain from riding the Mecha. You agree that when you ride Mecha, you shall take precautions, use your best judgment, and be a responsible user.
2. Do not allow anyone to use your Mecha, if the person has not read the Instruction Manual of the Ninebot Mecha Kit and watched the instructional video on the app carefully. It is your responsibility and you agree that you would request every user to read, study and comprehend the User Manual, any instruction and/or tutorial provided in the app, and any and all prohibitions and warnings in the User Manual, on the labels, on the package and in the app (which may be updated from time to time).
3. Install all parts of the Mecha properly in accordance with the Instruction Manual of the Ninebot Mecha Kit. Improper installation would cause losing control, collision, and/or falling. Turn off the Mecha before installation and maintenance. Install parts by only using an appropriate amount of force. Note that under-screwing or over-screwing will lead to damage or failure of the Mecha. In addition, examine whether the Mecha has been assembled properly and whether the safety straps ARE installed in their proper places. In the event of any abnormalities, shut down the Mecha immediately and contact after-sales service promptly for guidance.
4. Do not use the Mecha Kit with products that are not provided or recommended by the Segway-Ninebot app or that violate the safety instructions stated in the accompanying documentation provided by Segway or Ninebot.
5. Prevent young children from accidentally swallowing any removable part that may be contained in the product.
6. Be familiar with the operation of the Mecha before your drive. The more you practice, the better you would use the product.
7. Before each drive, check the Mecha carefully to ensure that no part (including the tires) shows any signs of looseness or damage. Make sure that the Mecha is in proper running condition before your drive. If there is any sign indicating that your Mecha is not running properly, please stop your drive immediately.
8. Do not drive the Mecha if it is damaged, emits odors or smoke, becomes overheated, or has a component that is not performing properly.

9. Purchase the specified self-balancing vehicle model of Segway or Ninebot, and refer to the accompanying instruction manual for the tire inflation pressure. Check the performance of your tires before each drive, in order to prevent wear and tear on the tires or having the vehicle's poor condition impacts your drive, which may lead to an accident.
10. Only use the original parts of the Mecha Kit and ensure the Mecha Kit is compatible with the self-balancing vehicle models specified by the Ninebot. Otherwise, you may not be able to use it properly, and there will be increased safety risks. If any problem occurs, please feel free to contact the after-sales service center, which is the most secure option for you to receive service.

Where to Drive:

1. Do not immerse the battery and the Mecha in water, expose it to rain or drive it in the rain. It is strictly prohibited to clean the body of the Mecha with a high-pressure water jet in order to prevent the battery compartment, circuit chip, and other parts from getting wet.
2. Never drive the Mecha during inclement weather, including rain and snow. When not in use, the Mecha should be placed indoors and protected from becoming wet due to severe weather. This should be done to prevent functional damage, fire or even an explosion due to wet batteries. Damages and losses due to water entering the Mecha are not covered by the warranty and compensation scope of Ninebot by Segway.
3. Do not drive the Mecha at dawn or dusk, at night or in the dark. These circumstances increase the risk of possible accidents. Riding at night is significantly more dangerous than that in the day. It is difficult for riders to be visible to motorists and pedestrians. If you insist on choosing to drive the Mecha at dawn, dusk, or night, be prepared to accept a significant increase in risk.
4. Mecha is an off-road product. Never on road including but not limited to the highway, public road, at any time. Using and/or riding Mecha may be subject to further restriction and/or limitation by local law.
5. Drive the Mecha on roads with good conditions and do not drive it on rough roads. Pay attention to the change in terrain, e.g., from flat grounds to grasslands.
6. Refrain from taking risks and be aware of potential hazards and difficult terrains. Never drive on muddy or wet roads. Ensure your safety and do not risk riding on steep slopes, uneven surfaces, or other kinds of terrain that you have not encountered before.
7. The Mecha is intended for flat, hard surfaces only, especially enclosed roads (e.g., roads in neighborhoods, parks, and special sites). Do not pass through places with obstacles and protrusions and keep vigilant. Slow down when in unfamiliar environments. You shall reduce speed when it is necessary, especially when you need to go backward or turn around.

How to Drive:

1. Wear protective equipment at all times when you drive the Mecha. Protective equipment includes, but is not limited to, a full-face motorcycle helmet with chin strap, goggles, boots, gloves, long riding pants with hip, and knee pads as well as a long-sleeve riding suit with elbow, chest, and shoulder pads.
2. Do not wear high heels or loose clothes when riding the Mecha. Never leave the zipper of an article of clothing unfastened and tie up long hair and bangs or loose hair that may affect your field of vision. This is to prevent your clothes or hair from becoming caught in the tires and eliminate possible accidents caused by your insufficient field of vision.
3. Make yourself and others visible during riding. Do not touch the tires with your hands or feet during your drive.
4. Do not answer your phone, wear headphones or earbuds, take photos or videos, or do any activities that may distract you during riding. Ensure that you can pay attention to the environment around you.
5. Keep vigilant when riding. Drive at an appropriate speed that is within your capabilities. Do not perform stunts or accelerate or decelerate suddenly.
6. Never treat the Mecha as a medical device or use it as a medical assistance tool. You must be physically capable of riding the Mecha without the help of others.
7. During your drive, please always be ready for the following conditions: children or pets are playing on the roadside; there are potholes, sewer partitions, expansion joints, obstacles, and other issues that may distract you. Whenever possible, pay attention to surroundings to avoid injuries and/or accidents.
8. It is prohibited to use the Mecha as a cargo carrier.
9. Do not throw or drop the Mecha or place it in locations exposed to an open flame.
10. It is prohibited to engage in any unauthorized modification of the Mecha, which may endanger your drive, yourself, other persons and/or property.

Who Should Drive:

1. The Mecha Kit is complex, so users need to have reasonable and necessary hands-on skills and safety-related common sense. In addition, the Mecha Kit must be used with care. The recommended age range for riding the Mecha is above 14 years old. Users under 14 years of age are strictly prohibited to drive the Mecha. Parents or guardians are responsible for the safety of the users who are minors, and guardians must accompany minors when they drive the Mecha.
2. The Mecha is similar to other means of a vehicle, so you need to always stay alert during your drive. Riding while fatigued or intoxicated is prohibited. You should not drive the Mecha when you are ill or in a bad mood. Those experiencing difficulties in terms of vision, hearing, use of limbs, speech, or other movements, or with serious heart trouble, hypertension, vertigo, and other disorders that are not suitable for exercise, or taking drugs and alcohol, are strictly prohibited from riding the Mecha.
3. The Mecha is only for one person to drive. Co-riding with adults or children is prohibited. Pregnant women and individuals weighing over 220 lbs (100 kg) are not permitted to drive the Mecha.

Maintenance and Storage:

1. Install the lithium battery pack in the Mecha Kit as instructed and ensure the battery pack is within the sealed plastic encapsulation and has sufficient power prior to using the Kit. It is prohibited to use third-party batteries or battery packs in the Mecha Kit, which may result in damage to the control panel; never use any third-party chargers to charge the lithium battery, or otherwise, there may be a risk of fire or explosion.
2. Do not attempt to destroy or disassemble the battery as it contains harmful substances.
3. Before your drive, ensure the battery can provide sufficient battery to prevent any potential danger caused by the battery being low or dead.
4. After plugging the charging cable into the correct port (100–240V/50–60Hz), keep the Mecha out of the reach of children and pets and place it in an isolated area away from flammable objects.
5. Pay attention to different data and parameters associated with different models, which are subject to change without further notice.
6. Before starting the cleaning process, ensure that both the Mecha Kit and the self-balancing vehicle are turned off. Ensure the Mecha Kit's battery has been removed from the battery compartment.
7. Pay attention to the following matters if you drive the Mecha during the summer: store the Mecha in a safe environment with temperatures no higher than 122 °F / 50 °C and avoid having the Mecha exposed to the sun outdoors for a long time.
8. Pay attention to the following matters if you drive the Mecha in winter: store the Mecha in a safe environment with temperatures no lower than -4 °F / -20 °C. If the storage temperature is below 32 °F / 0 °C, place the Mecha in a warm environment (with the temperature above 50 °F / 10 °C) before charging.

Launcher:

1. Wear goggles and protective equipment when using the launcher to protect your face, eyes, and other body parts.
2. Do not launch water bullets at people, animals, or others' property or direct the ballistic light of the launcher at a person's eyes.
3. Never aim water bullets at any person's head, face, eyes, or other parts of the body.
4. Observe the surrounding environment before your drive to ensure that the place is wide and open enough for gaming.

Water bullets:

1. Use original Ninebot water bullets for the Mecha Kit; otherwise, it may cause a malfunction of the launcher.
2. Be careful as launched water bullets may cause personal injury and property loss.
3. Have experienced personnel present to instruct or supervise the operation of the Mecha Kit when gaming with water bullets.

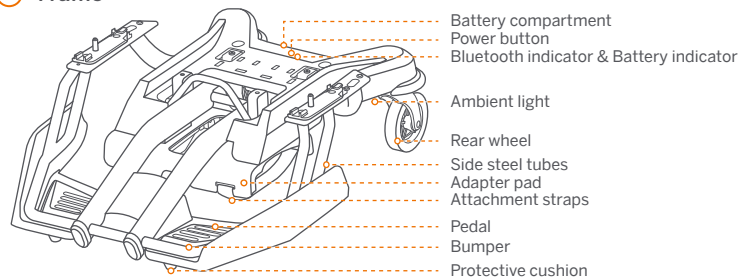
4. Empty water bullets in the bullet case at the end of each drive and ensure that all water bullets inside the launcher have been fired.
5. Do not put water bullets that swell in water into the mouth, nose, or ears. This may be a choking hazard. Additionally, keep them out of the reach of children and pets to avoid choking, gastrointestinal rupture, or other injuries caused by accidental swallowing or inhalation.
6. Do not freeze water bullets that have been swollen to prevent them from clogging the launcher or increasing the risk of danger or injury.
7. Never fire projectiles that are not part of the Mecha Kit, such as pencil tips, nails, and rocks. If such behavior occurs, it should be stopped immediately.

USB charging cable:

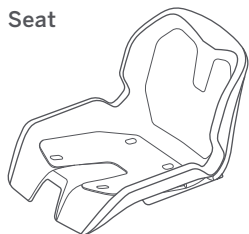
1. The charging cable is only compatible with the rechargeable battery pack of the Mecha Kit.
2. The charging cable is only compatible with 5V/1–2A USB power adapters. Using other adapters may lead to charging failure, and the charging cable or the battery may be damaged.
3. The direction of the plug should be correct. Forceful plugging is to be avoided to protect the charging cable or battery from being damaged by the short-circuiting of plug pins.
4. When not in use, the charging cable should be removed from the power adapter and stored in a cool place that is not exposed to moisture, direct sunlight, etc.
5. There is a high likelihood of the charging cable being damaged in the following circumstances: the charging cable is connected to the power supply for too long, short-circuiting of metal pins in the plug, a heavy fall, high pressure, etc.

2. Packing List & Diagram

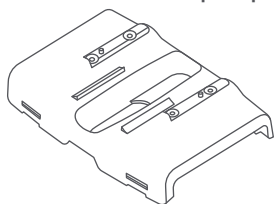
① Frame



② Seat

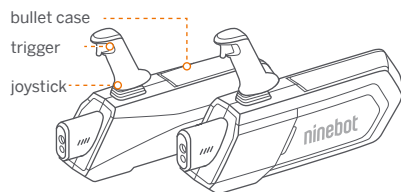


④ Ninebot S Kids adapter pad

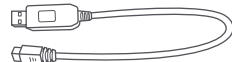


* If you have a Ninebot S Kids, please refer to "Appendix 2: Replacement of adapter pad".

③ Armrest (left & right)



⑤ Charging cable



⑥ 4 mm hex wrench 5 mm hex wrench



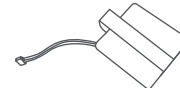
⑦ Screw × 4



⑧ User Manual



⑨ Rechargeable battery



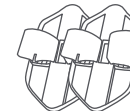
⑩ Foam sticker × 4



⑪ Water bullet bottle × 4

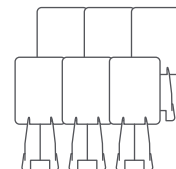


⑫ Mounting plate × 2



Free accessories

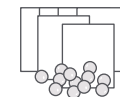
① Shooting target × 6



② Goggles



③ Water bullet pack × 6



* About 10,000 water bullets per pack.

④ Protective cushion × 2



* Refer to "Appendix 4: Replacement of protective cushion".

⑤ Tools provided to remove the steering bar bracket of Ninebot S and Ninebot S-PRO



* Refer to "Appendix 5: Steering bar removal instructions".
Tools are not needed to remove the steering bar from Ninebot S Kids.

⚠ When unpacking your Mecha Kit, please verify that the above items are included in the package. If you find any missing components, please contact your dealer/distributor or nearest service center (see Contact). Please retain the box and packaging materials in case you need to ship your Mecha Kit in the future.

3. Mode Change in the App

⚠ Before the assembly, you should switch the mode in the Segway-Ninebot app (referred to as "the app").

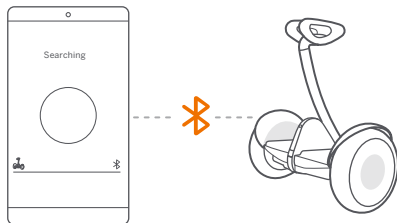
- 1 Download and install the app
 - Scan the QR code.



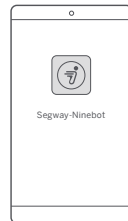
Segway-Ninebot app

* Bluetooth version 4.1 or above is required.

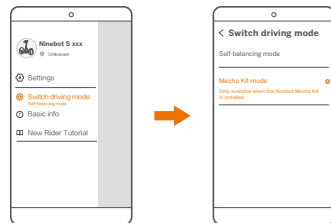
- 2 Pair your Ninebot S with your mobile device
 - ▶ Turn on Bluetooth.
 - ▶ Power on the Ninebot S.
 - ▶ Search your vehicle in the app to connect and pair it.



- Search Segway or Ninebot in the App Store or Google Play to download it.



- 3 Change mode
 - ▶ **Vehicle > Sidebar > Mode change > Mecha Kit mode.**
 - * If the mode is changed successfully, the Bluetooth connection will be disconnected automatically.



⚠ One or more automatic firmware updates may occur during the process.
 How to check the firmware status: **Vehicle > Sidebar > Firmware update** (Up to date).
 If the firmware version is not up-to-date, please update the firmware to the latest version before changing mode.

4. Assembling and Disassembling the Mecha

Note: The following pictures show the assembling steps between a Mecha Kit and a Ninebot S (after its steering bar was removed*).

* Refer to "Appendix 5: Steering bar removal instructions".

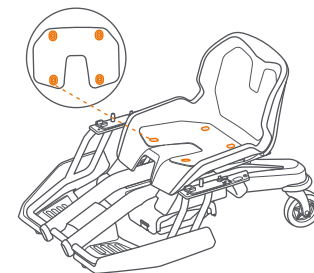
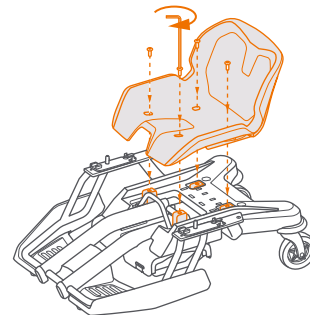
⚠ The assembling should ONLY be done by adults. DO NOT power on the vehicle during assembling or disassembling.



Scan the QR code to watch the assembly instructions.

▶ Assembling

- 1 Install the seat by tightening the 4 screws.
- 2 Remove the covers of the foam stickers and affix them to where the screws are installed.

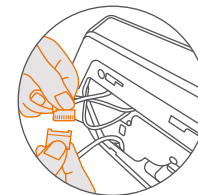
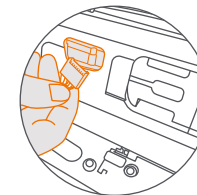
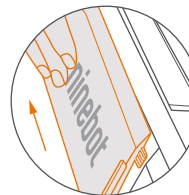


- 3 Install both the left and the right armrests.
 - * The LOGO side of armrest should face outward.

a. Slide the buckle cover on the side of the armrest to open it.

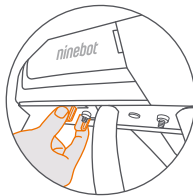
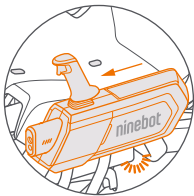
b. Locate the plug wire on the side of the frame that supports the armrest.

c. Pass the plug wire through the hole at the bottom of the armrest and connect it with the matching plug wire in the armrest. Slide the buckle cover to close it.

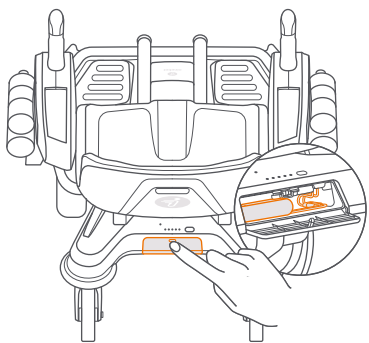


- d. Align the slots and buckles on the armrest and frame.

Slide the armrest forward along the slot until you hear a click sound. Make sure you lock the armrest tightly.



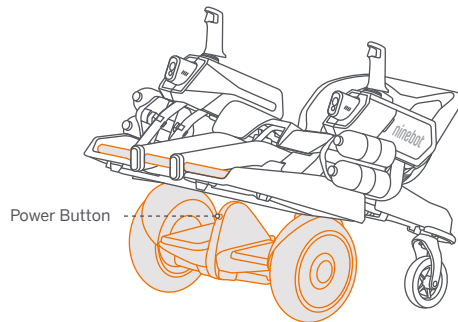
- ④ Install the battery: press the cover of the battery compartment to open it and put the battery in. Then connect the two plug wires of the battery and the battery compartment. Close the cover.



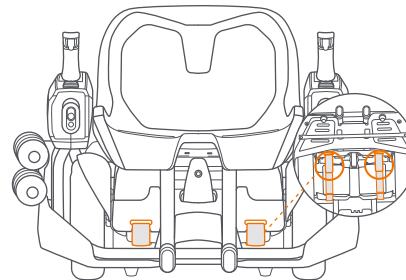
- * **Disassemble the armrest:** pinch the lower buckles and pull the armrest backward.

- ⑤ Lift the bumper to place the frame on the Ninebot S. The Ninebot S should be placed in the direction shown (Power button facing the front).

* If you have a Ninebot S Kids, you need to replace the adapter pad first (refer to Appendix 2: Replacement of adapter pad).

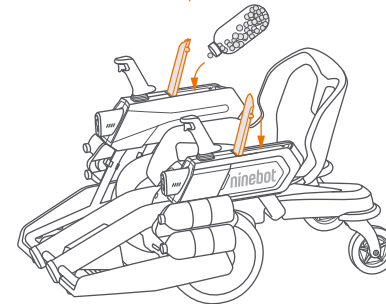


- ⑥ Pass the attachment straps through the bottom of the Ninebot S and the strap fixing holes. Tighten the straps.

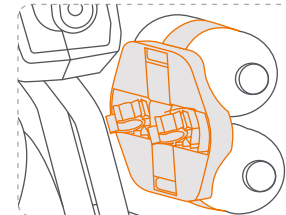


- ⑦ Drip dry the swelling water bullet (see Appendix 1: Steps for swelling water bullets) and loaded into the bullet case.

* Make sure no water is poured into the case.




- ⑧ Installation of the mounting plate:
a. Align the two clips of the mounting plate with the two side steel tubes and snap them in.
b. Insert the two water bullet bottles with water bullets into the side of the mounting plate where they are to be tied down.



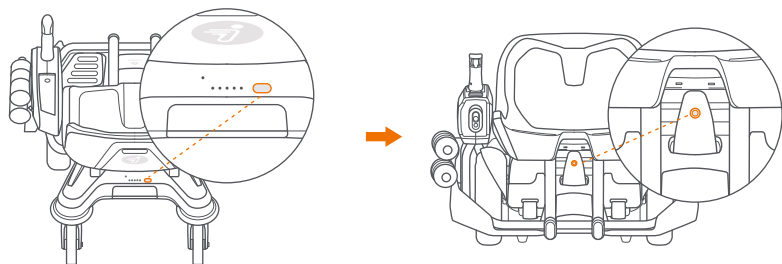
► Disassembling

- ① Power off the Mecha Kit and the Ninebot S.
- ② Refer to the assembly steps and operate in the reverse order.

5. Activate the Mecha

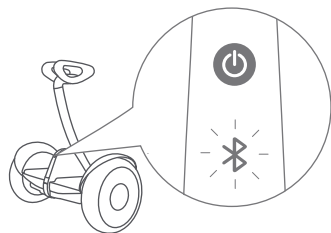
 Before powering on, please ensure your Ninebot S firmware has been updated to the latest version, and switched to Mecha Kit mode in the app. Otherwise, the vehicle will not function as intended.

① Press to turn on the Mecha Kit. Then power on the Ninebot S.

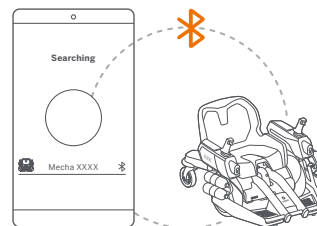


② Press and hold the power button of the Mecha Kit until you hear the voice prompt of pairing starts. Then long press the power button of the Ninebot S until you hear the voice prompt of pairing finishing.

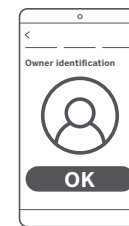
* During the pairing process, please ensure that only one Ninebot S can be paired within Bluetooth range; and its Bluetooth is available (Bluetooth icon flickering).



③ Open the app to search and connect the Mecha.

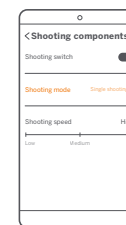
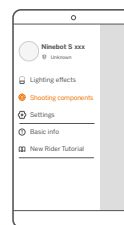


④ Activate the Mecha according to the prompts of the app and complete the tutorial and practices.



⑤ Enable shooting feature: **Vehicle** > Sidebar > **Shooting Settings** > **Shooting mode**. Select a shooting mode: Single or Continuous.

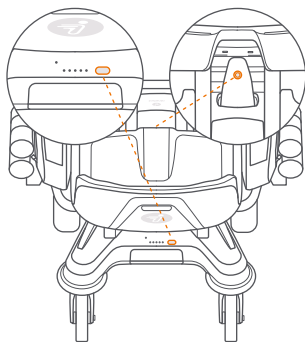
* Always wear goggles before shooting.



 For your safety, the default speed value and sensitivity value are low. Please learn how to drive safely through the app. The speed limit can be removed gradually.

6. Driving and Charging

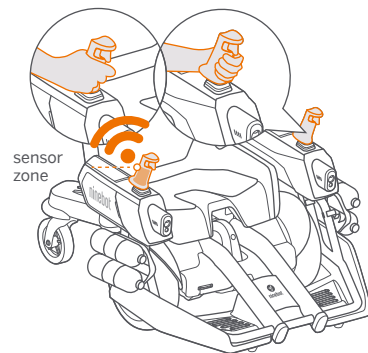
- ① Power on the Mecha Kit, then power on the Ninebot S.



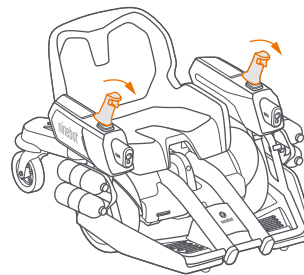
- ② Enable the joystick protection: grip the joystick until hearing the prompt sound.

* Only after the protection is activated can you start to operate the joysticks. To avoid shooting failure, please release both joysticks and try again by attempting to pull both triggers.

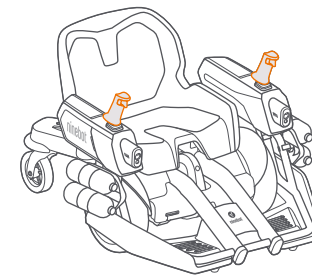
* The joystick protection feature can be disabled through the app.



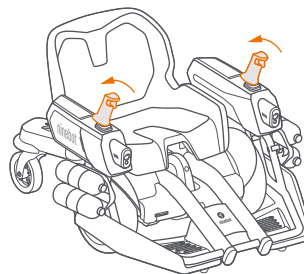
- ③ Move forward: sit on the seat and push both joysticks.



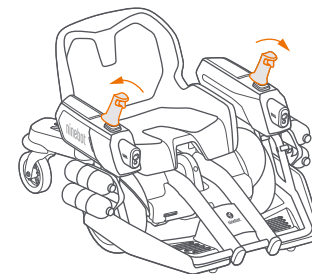
- ④ Braking:
Slow braking—return the joysticks to the middle position.
Quick braking—pull both joysticks back until the Mecha stops.



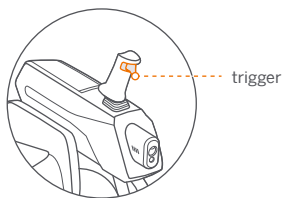
- ⑤ Reverse: pull both joysticks back.



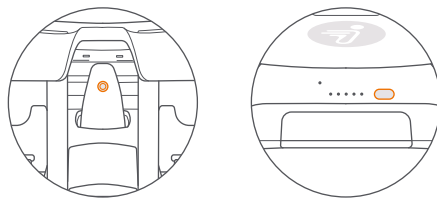
- ⑥ Turning: push one joystick to make a left or right spin; push one joystick and pull the other one to circle clockwise or anticlockwise.



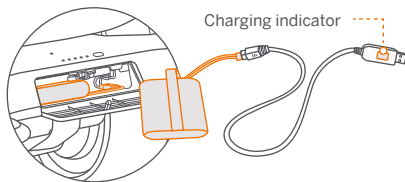
- ⑦ Shooting: pull the trigger to shoot.
* In case of shooting failure, please refer to "Appendix 3: Troubleshooting for a blocked launch tube".



- ⑧ Shutdown: after stopping the Mecha, power off the Ninebot S first, and then power off the Mecha Kit.
* Mecha Kit will automatically shut down after 5 minutes without any operation.



- ⑨ Mecha Kit Charging: remove the battery from the battery compartment, connect the USB charging cable, and then connect them with the power supply.
* If you do not use the Mecha Kit for a long time, please remove the battery and charge it in time.



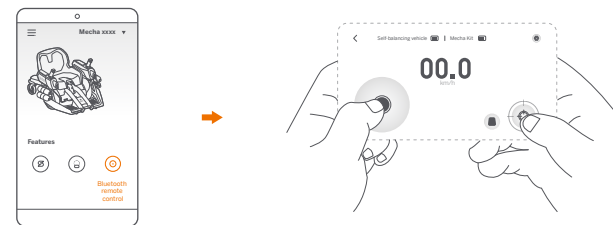
- * Status of the charging indicator:
Red light flashes—the power supply is connected;
Solid red light on—charging;
Light off—the battery is fully charged.

- ⚠ 1. Do not use a non-original USB charging cable.
2. The standard input voltage of USB charging cable is 5 V and the standard current of it is 1–2A. Any of the parameters beyond the range will result in failure to charge.
3. Please strictly follow the charging reminders and battery maintenance safety rules in the user manual of the the self-balancing vehicle. Due to the design of over-temperature protection, the vehicle can only be able to charge normally when the temperature of the vehicle body remains below 40 °C.

7. Bluetooth Remote Control and Bluetooth Speaker

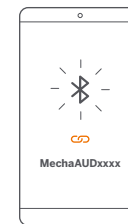
Bluetooth Remote Control

You can control the moving and shooting of Mecha through the app.
Steps: Vehicle > **Bluetooth remote control** > drag virtual joystick to control the moving direction + click or long press the virtual shooting key on the right side to shoot.



Bluetooth Speaker

Use your mobile device to connect the Mecha Kit Bluetooth to play music, making the drive more fun.
Method: open Bluetooth > search device:
MechaAUDxxxx > pairing to connect the device.



8. Specifications

	Item	Parameters
Product	Name	Ninebot Mecha Kit
	Model	Mecha M1
Supported models	Name and model	Ninebot S (Model: N3M240) Ninebot S Kids (Model: Kids A75C) Ninebot S-PRO (Model: N3M260、N3M320)
Dimensions	Vehicle (Length × Width × Height)	36 × 27 × 21 inch (922 × 688 × 540 mm)
Weight	Max. payload	220 lbs (100 kg)
	Net weight	Approx. 26.5 lbs (12 kg)
Driver	Height requirement	3'6"–5'9" (110–180 cm)
	Recommended Age	14+ years old
Machine parameters	Max. Speed	Approx. 8.7 mph (14 km/h) * The maximum speed varies with the self-balancing vehicle model used.
	Novice speed limit	Approx. 3.7 mph (6 km/h)
	Reversing speed limit	Approx. 1.9 mph (3 km/h)
	Typical range and duration	Vary with the self-balancing vehicle model used. See table note [1].
	Ground clearance	75 mm
	Traversable terrain	Hardened road, flat road surface, obstacles < 0.4 inch (1 cm), gaps < 1.2 inch (3 cm)
	Operating temperature	14°F–104°F (-10–40°C)
	Storage temperature	-4°F–122°F (-20–50°C)
Compartment battery ^[2]	Nominal voltage	7 V ---
	Type	Li-ion
	Quantity (pack)	1
Tires	Charge time	Approx. 6 hours
	Rear wheels	5-inch universal wheel
Light	Battery indicators	White LED
	Bluetooth indicator ^[3]	Blue LED
Brake	Braking method	Electronic brake on the self-balancing vehicle
Water bullet	Bullet Diameter	7–8 mm
	Max launching frequency	XX rounds/s
	Max initial launching velocity	XX m/s

[1] Table Note

Supported product	Model	Typical Range*(km)	Duration(h)
Ninebot S, Ninebot S-PRO	N3M240, N3M260	Approx. 22	Approx. 2.5
Ninebot S Kids	Kids A75C	Approx. 10	Approx. 1.2
Ninebot S-PRO	N3M320	Approx. 28	Approx. 3

* Typical Range: tested while riding under full power, 165 lbs (75 kg) load [while 100 lbs (45 kg) on Ninebot S Kids], 77°F (25°C), 60% of max. speed on average on pavement.

[2] Compartment Battery: used to power the shooting feature, ambient light, status indicators, etc.

[3] Bluetooth indicator: solid on, which means the Bluetooth has been paired; Breath flashing indicates the Bluetooth is not connected.

9. Trademark Statement

Ninebot is the registered trademark of Ninebot (Tianjin) Tech Co., Ltd; Segway, the Rider Design and Powered by Segway are the registered trademarks or trademarks of Segway Inc., Bluetooth is the registered trademark of BLUETOOTH SIG, INC.; Android, Google Play are trademarks of Google Inc., App Store is a service mark of Apple Inc., The respective owners reserve the rights of their trademarks referred to in this manual.

We have attempted to include descriptions and instructions for all the functions of the Ninebot Mecha Kit at the time of printing. However, due to constant improvement of product features and changes of design, your Ninebot Mecha Kit may differ slightly from the one shown in this document. Visit the Apple App Store (iOS) or the Google Play Store (Android) to download and install the app.

Please note that there are multiple Segway and Ninebot models with different functions, and some of the functions mentioned herein may not be applicable to your unit. The manufacturer reserves the right to change the design and functionality of the Ninebot Mecha Kit product and documentation without prior notice.

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10. Legal Statement

IMPORTANT: Ninebot Mecha Kit (the “product”) is an off-road product rather than a means for transportation. Be aware, the user shall agree to read the entire user manual and fully understand its content (especially the parts related to the safety riding).

You agree that you would only use and/or drive the product, if you (a) fully understand the User Manual, any instruction and/or tutorial provided in the app, and any and all prohibitions and warnings in the User Manual, on the labels, on the package and in the app (which may be updated from time to time), (b) fully understand the risk for using and/or riding the product, (c) agree to abide by all the safety-related warnings, instructions and/or tutorials, prohibitions, and the law, and (d) agree to not abuse and/or misuse the product, including not limited to using the product in a manner that may danger, harm and/or cause damages to any person and/or property, including yourself.

1. This product can be dangerous to a user, other persons, and property in proximity to that. The user shall assume all the risks and losses in connection with the product (especially for those related to and/or arising out of violation of the instructions about warnings and caution statements). Such risks include but not limited to loss of control, failure of the product, and/or collusion) The consequences for such an incident can be severe, including but not limited to injuries, bodily injuries, death, and/or damages to property. NINEBOT and its affiliates shall not be liable for any claim, liability, and loss related to such consequences if it is due to the user's assumption of risk.
2. The product is a means of entertainment and play. The user may not have the necessary and sufficient experience and skills to ride it, especially in complex environments and/or undesirable roads. Such risk may increase if the user has physical and/or mental impairment or disability. Such risk may also increase if the user is not sufficiently familiar with the functions, features, and performance of the product. Thus, new users shall learn and practice how to use this product properly and safely.
3. The user shall regularly and periodically, as the circumstance requires, inspect and maintain the product. The user shall also conduct reasonable examination and inspection of the product every time before riding it. For instance, every time before riding the product, the user shall check and examine tire performance, battery level, and all functional parts. If abnormality, discoloration, or change of color of material (especially in an area that receives high stress when the product is in motion or junction), scratch, crack, loose fasteners, and/or missing parts (such as a screw, bolts, and/or nut) which strongly indicates that it is not safe to ride the product.
4. Since it is impossible to predict and/or anticipate all and every scenario, condition, and/or circumstances under which a product user may be exposed to risk and danger, the User Manual is not intended to be an exhaustive list on how to ride the product safely and/or avoid hazards related to the product. So, in addition, to adhere to the instructions, the user shall also ride and/or use the product with responsibility, carefulness, precaution, and best judgment.
5. The users shall check and obey the local laws or regulations over the product. The laws and regulations may be different in different jurisdictions. Apart from the others, such laws and regulations may include:
 - a. A helmet may be legally required by local law or regulation in your jurisdiction.
 - b. Your product is not be allowed to be driven on a motorway or highway.
 - c. You may obtain more information related to legal requirements on the product from your local government.

6. The users shall immediately check whether the product and its accessories are in good condition upon receipt of the product.
7. All the separate components and parts of the products must be properly installed per the User Manual. Inappropriate installation and/or assembly may significantly increase the risk of loss of control, product failure, collisions, and falls. The product may contain removable components and small parts. Please keep them out of the reach of children to avoid choking hazards.
8. Do not dispose of this product in a landfill, by incineration, or by mixing with household trash. Serious danger/ injury can occur because of the electrical components and the battery. For information about battery and electrical waste, please contact your household waste disposal service, your local or regional waste management office, or your point-of-sale. The user shall not use any non-original accessories or dismantle or modify the product without authorization. All damages, injuries, and damages to property arising from that place will be your sole responsibility and risk.
9. NINEBOT reserves the right to make changes to the product, release firmware updates, and update this manual at any time. NINEBOT may make improvements and changes to this user manual necessitated by typographical errors, inaccuracies of current information, or modifications to programs and/or equipment at any time and without notice. Such changes will, however, be incorporated into new editions of this user manual. All illustrations are for illustration purposes only and may not accurately depict the actual device. Actual product and functions may vary. Due to the update of the product, there may be some deviations in color, appearance, and other aspects between the product listed in this manual and the product you purchased. Please refer to the actual product.
10. This document should be considered as a permanent part of the product, and it shall be provided to the user together with the product all the time.

Thank you again for choosing Ninebot Mecha Kit!

11. Certifications

Federal Communications Commission (FCC) Compliance Statement for USA

This device complies with part 15 of the FCC rules. Operation is subject to the following two conditions: (1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to

correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment.

This equipment should be installed and operated with a minimum distance of 20cm between the radiator & your body.

Cet équipement est conforme aux limites d'exposition aux radiations de la IC définies pour un environnement non contrôlé.

Cet équipement doit être installé et utilisé à une distance minimale de 20 cm entre le radiateur et votre corps.

Industry Canada (IC) Compliance Statement for Canada

This device complies with Industry Canada license-exempt RSS standard (s). Operation is subject to the following two conditions: (1) this device may not cause interference, and (2) this device must accept any interference, including interference that may cause undesired operation of the device.

CAN ICES-3 (B)/NMB-3(B)

"Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence.

L'exploitation est autorisée aux deux conditions suivantes : (1) l'appareil ne doit pas produire de brouillage, et (2)

l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement."

Neither Segway Inc. nor Ninebot is responsible for any changes or modifications not expressly approved by Segway Inc. or Ninebot. Such modifications could void the user's authority to operate the equipment.

FCC ID:2ALS8-PS0004

IC:22636-PS0004

12. Contact

Contact us if you experience issues relating to riding, maintenance and safety, or errors/faults with your Mecha Kit.

Americas:

Segway Inc.

2350 W Valley Blvd, Alhambra, CA 91803, USA

Toll Free: 1-888-523-5583

Fax: 1-603-222-6001

Technical Support Email: technicalsupport@segway.com

Website: www.segway.com

Have your Mecha Kit serial number on hand when contacting Segway.

You can find your serial number on the underside of your Mecha Kit or in the app under More Settings > Basic Information.

Appendix 1: Steps for swelling water bullets

- Take out about 900 water bullets (roughly one cap of the water bullet bottle) and pour them into a container such as a water basin.
- Pour 0.66 us gal of purified water in the basin at room temperature.
- Soak for over 4 hours.
- Use water bullet bottles to store and carry soaked water bullets.

* Due to the varying properties of tap water and mineral water, water bullets may not be soaked to the specified sizes. When the water is not at optimal conditions, please use purified water at room temperature or appropriately extend the soaking time. Water bullets fully soaked should be 7–8 mm in size. When soaking for the first time, you may not be able to determine the exact number of water bullets required. It is recommended to use open containers such as water basins be used for soaking.

Tip: The bullet case located on each side can load about 450 water bullets.



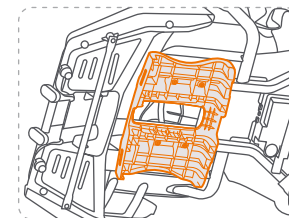
Appendix 2: Replacement of adapter pad

The original adapter pad (for Ninebot S) does not apply to Ninebot S Kids. If your product is a Ninebot S Kids, you need to make a replacement using the S Kids adapter pad.

Steps:

- Unscrew the four screws under the adapter pad with a hex wrench.
- Replace the S Kids adapter pad, align the holes, and tighten the screws.

Note: The strap holes should face forward.



Appendix 3: Troubleshooting for a blocked launch tube

The launch tube may be blocked by water bullet fragments or oversized water bullets, and water bullets cannot be launched.

Solution: Remove the remaining water bullets in the bullet case and leave the Mecha Kit to dry for more than 1 day. After the moisture evaporates, water bullets will shrink, which will resolve the issue.

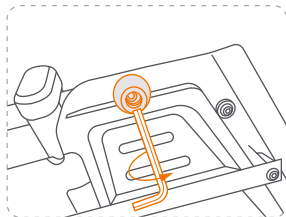
⚠ To avoid damaging the Mecha Kit, do not forcefully unclog the launch tube with sharp tools.

Appendix 4: Replacement of protective cushion

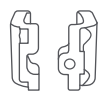
If the protective pads wear out after a period of use, you can replace them by yourself.

Steps:

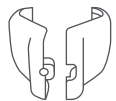
- Unscrew the screw under the protective pad with an hex wrench.
- Align the new protective pad with the holes and tighten the screw.



Appendix 5: Steering bar removal instructions



Metal mold
for Ninebot S



Metal mold
for Ninebot S-PRO



M5 Screw x 2



Nut x 2



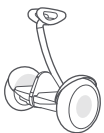
M6 Screw



Steering bar bracket
removal tool

Note: Tools are not needed to remove the steering bar from Ninebot S Kids.

Scan the QR code on
the right to see the
disassembly
instructions.

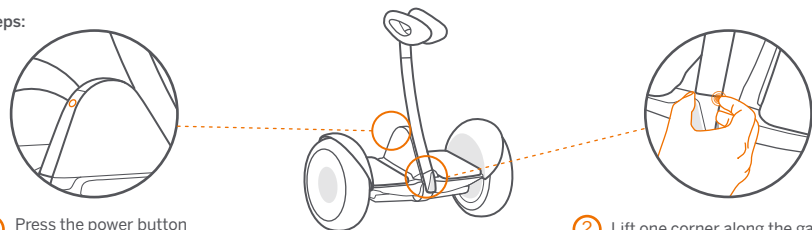


Ninebot S



Ninebot S-PRO

Steps:

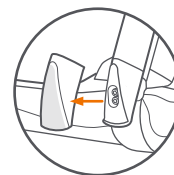
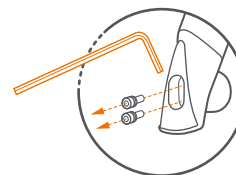


- ① Press the power button to turn off the Ninebot S.

- ② Lift one corner along the gap.

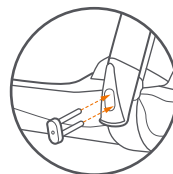
- ④ Open the rubber cap and remove the screws. Pull out the steering bar.

Disassembly is completed after removing the steering bar bracket. If you cannot remove the bracket by hand, continue to step ⑤.

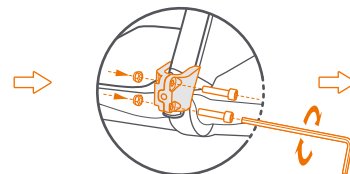


- ③ Remove the lid.

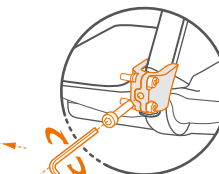
- ⑤ Use the tools provided to remove the steering bar bracket from the Ninebot S.
The steps are as follows:



- a. Place the steering bar removal tool into the screw holes.



- b. Fasten the two metal molds by inserting the two nuts. Insert the two M5 screws and tighten.



- c. Insert the M6 screw and tighten with a 5 mm hex wrench, until the steering bar bracket falls off.