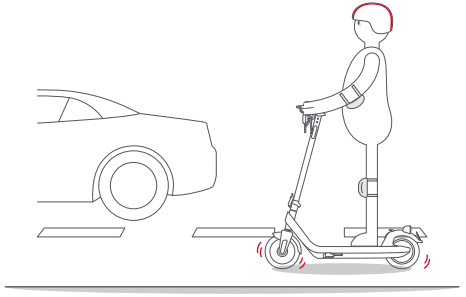
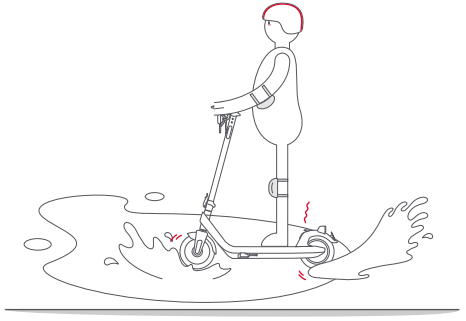
Warnings

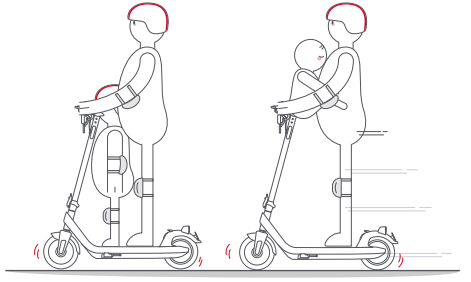


It is forbidden to drive into public roads, motorways or highways.

Please avoid riding in the rain. Braking distance will be extended in wet weather, so drive carefully.

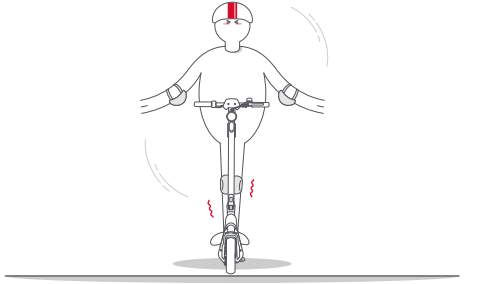


It is forbidden to drive if water level exceeds 2cm.

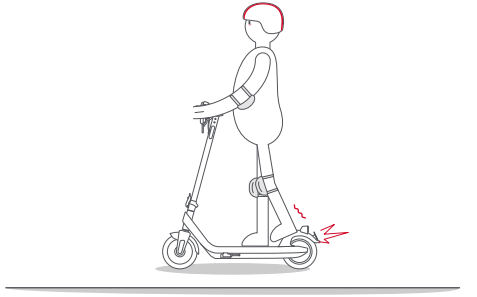


It is forbidden for multiple people to drive a scooter or to drive with children in arms.

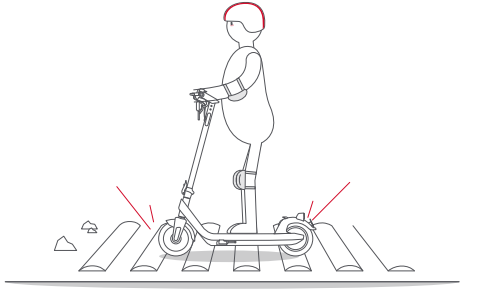
It is forbidden to step on the back of the mudguard.



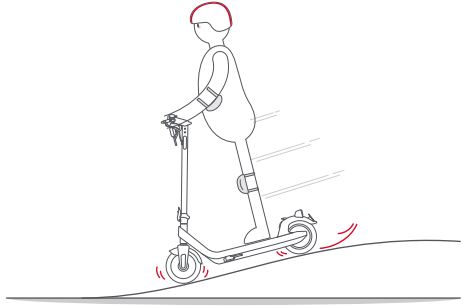
Do not ride with one foot on the pedal or on the ground. Please always wear shoes.



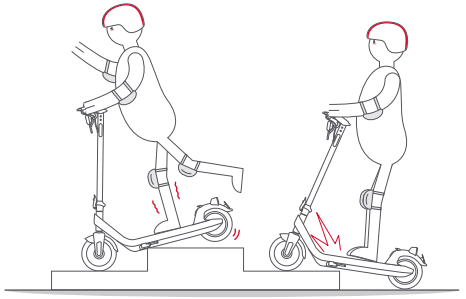
Always keep your hands on the handlebar when driving.



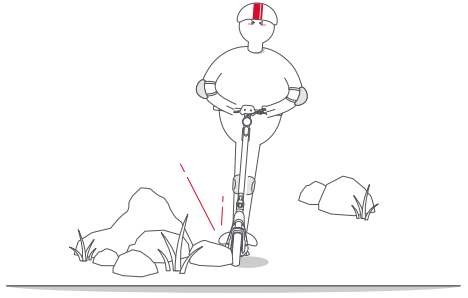
Do not pass at high speed when encountering deceleration zone / potholes or other unconventional roads pavement.



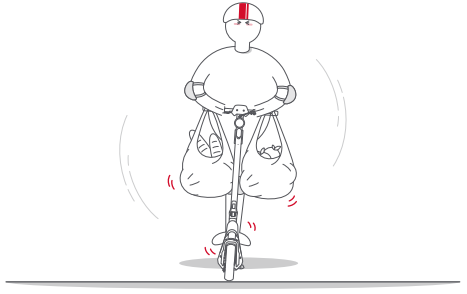
Do not accelerate downhill.



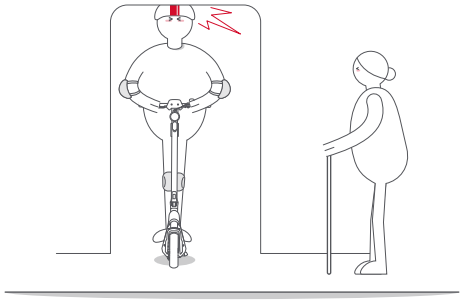
It is forbidden to ride up and down stairs on kick scooters as well as jumping obstacles.



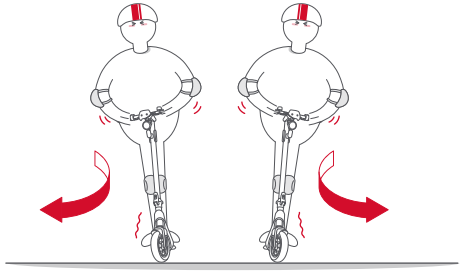
Please avoid obstacles. Turn on the vehicle headlight when driving in the dark.



Do not hang heavy objects such as backpack on the handlebar as the stability of the vehicle can be affected.

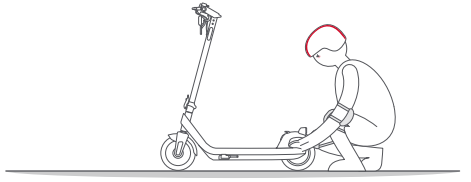


Do not drive indoors.



It is forbidden to turn the handle substantially at high speed.

Do not twist the throttle when walking with the kick scooter.



Do not touch the disc brake in a short time after use to avoid burns.

⚠ WARNING

- WARNING! As with any mechanical component, a vehicle is subject to high stresses and wear. The various materials and components may react differently to wear or fatigue. If the expected service life for a component has been exceeded, it may break suddenly, therefore risking causing injuries to the user. Cracks, scratches and discoloration in the areas subject to high stresses indicate that the component has exceeded its service life and should be replaced.
- Traffic conditions in the city has many obstacles to cross such as curbs or steps. It is recommended to avoid obstacle jumps. It is important to anticipate and adapt your trajectory and speed to those of a pedestrian before crossing these obstacles. It is also recommended to get out of the vehicle when these obstacles become dangerous due to their shape, height or slippage.
- WARNING! Keep plastic covering away from children to avoid suffocation.
- Get closer to your seller so he can refer you to an appropriate training organization.
- Avoid high traffic or overcrowded areas.
- In any case, anticipate your trajectory and your speed while respecting the traffic rules, sidewalks and the most vulnerable, the pedestrians.
- Notify your presence when approaching a pedestrian or cyclist.
- Walk while crossing the protected passages.
- In all cases, take care of yourself and others.
- Do not divert the use of the vehicle.
- This vehicle is not intended for acrobatic use.
- Caution, the brake may become hot in use. Do not touch after use.

⚠ WARNING

- Eliminate any sharp edges caused by use.
- Do not modify or transform the vehicle, including the steering tube and sleeve, stem, folding mechanism and rear brake.
- The self-tightening nuts as well as the other self-tightening fastenings may lose their efficiency so they may need to be retightened.
- Do not make any modifications that are not noted in the instructions.

Troubleshooting

Troubleshooting of the whole vehicle

Malfunction Description	Causes	Troubleshooting
31 displayed	Battery MOS tube damaged	Please contact the dealer
32 displayed	Battery moistened by water	
37 displayed	Battery short-circuit protection warning	
33 displayed	Battery open-circuit or imbalance warning	
34 displayed	Batter low-temperature warning	Place the vehicle at room temperature and reuse it after the temperature is recovered
35 displayed	Batter over-temperature warning	Please make the vehicle still and use it after the internal temperature of the vehicle is normal
38 displayed	Battery charging overcurrent protection warning	Please disconnect the charger
39 displayed	Battery discharging overcurrent protection warning	Please contact the dealer
40 displayed	Battery over-charging warning	You can ride normally, and it can recover after electricity reduces
41 displayed	Battery over-discharging warning	Please charge the vehicle
42 displayed	Battery communication fault and verification failure	Limit speed to 6km/h, please contact the dealer

Malfunction Description	Causes	Troubleshooting
01 displayed	Power tube fault of the controller	Please contact the dealer
02 displayed	Brake fault	Please check the state of accelerator switch or contact the dealer
03 displayed	Accelerator fault	Please check the state of brake handle or contact the dealer
04 displayed	Controller overcurrent	Please contact the dealer
05 displayed	Controller over-temperature	Please make the vehicle still and use it after the internal temperature of the vehicle is normal
06 displayed	Fault of driving power of the controller	Please contact the dealer
08 displayed	Undervoltage/overvoltage of the controller	Please charge the vehicle or contact the dealer
07 displayed	Controller communication fault and verification failure	Please contact the dealer
10 displayed	Motor locked-rotor	
11 displayed	Motor phase loss	
12 displayed	Motor HALL fault	
13 displayed	Motor over-temperature	Please make the vehicle still and use it after the internal temperature of the vehicle is normal

Maintenance and Care

Vehicle cleaning

Wipe the main frame with a soft wet cloth. If buildup is formed and is hard to be cleaned, you can apply toothpaste and rub with a toothbrush repeatedly, and then remove residue with a soft wet cloth.

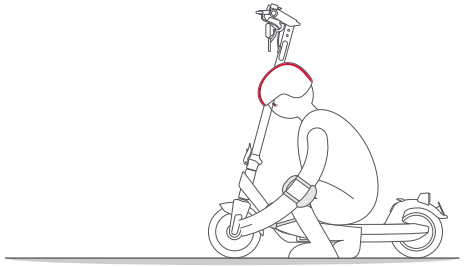
Do not clean your scooter with alcohol, gasoline, kerosene or other corrosive and volatile solvents. These substances may damage the appearance and internal structure of the vehicle body. Do not spray the scooter with pressure water guns or water pipes. Before cleaning, make sure that the scooter is in shut-down state, non-charging state, and the charging port has been buckled tightly, otherwise damage may be caused to electric parts by water leaking.

Vehicle storage method

- Accessories and any additional items which are not approved by the manufacturer shall not be used.
- Please store the vehicle in a flat, stable, well-ventilated and dry place.
- Prolonged exposure to UV rays, rain and the elements may damage the enclosure materials, store indoors when not in use.
- For a long storage period, keep the battery power between 30%-70% and recharge it every two months to extend the battery life.
- After long-term storage, please fully charge the battery before use and check the tire pressure.
- Do not charge when the charging port or charging cable is wet.
- If any abnormal sound and noise are caused during riding or pushing, do not ride. Carefully check the source of the abnormal sound and noise before riding again.
- Do not use other models or brands of battery packs, otherwise there may be a potential safety risk.
- Please charge the battery with the original charger, otherwise the battery will be damaged or in danger of ignition or explosion.
- Do not touch the battery contacts, and do not open or expose the shell. Avoid short circuit caused by metal objects contacting the battery contact, otherwise battery damage or personal casualty may be caused.
- Do not store the vehicle near a heat source, otherwise it may cause battery failure, overheating, and even fire risk; If the battery is damaged or water enters the battery compartment, it is prohibited to charge or continue using the battery.

- It is strictly forbidden to immerse the battery and the vehicle body in water or ride in the rain, as well as cleaning the vehicle body with high-pressure water pipes in order to prevent water entering the battery compartment, circuit chip, etc.
- Do not take the battery out. The operation of the vehicle body may be affected due to wrong disassembly.
- Do not hesitate to contact your dealer or send an email to the following mailbox.

Disc brake debugging



- Excessive braking force

If the brake feels too tight, loosen the brake swing arm nut counterclockwise with a wrench, send back the brake wire to shorten its tail length, lock the nut clockwise, and then confirm the brake force by braking action to complete adjustment.

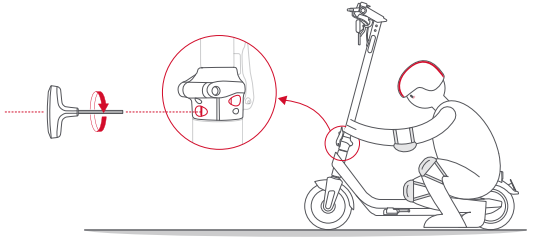
- Insufficient braking force

If the brake feels too loose, loosen the brake swing arm nut counterclockwise with a wrench, pull out the brake line to make its tail length slightly longer, lock the nut clockwise, and then brake to confirm the brake force, complete the adjustment.

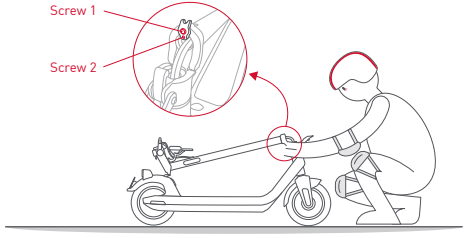
Changing Brake Pads

- Completely loosen the brake cable and remove the brake calipers from the vehicle body with a 4MM hexagon wrench.
- Tilt the tail end of the brake pad return spring and remove it.
- Remove the old brake discs one by one and clean the brake piston with a clean cloth.
- Put the new brake discs in one by one, and push the two brake discs apart with tools.
- Push the return spring to the bottom through the gap of the brake discs.
- Install the calipers to the vehicle body, thread the brake cable and lock it in place.

Handlebar shaking debugging



Please check whether the standpipe screw is loose first. If so, tighten the standpipe screw first, and then use a 6mm hex wrench to tighten the two screws of the folding mechanism. (If not, please contact your local dealer)

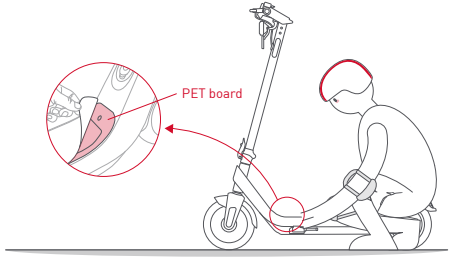


If the riser wobbles due to multiple falls or falls, this can be improved by adjusting screws 1 and 2.

- Loosen (counterclockwise) screw 1, 3 to 4 turns using no.5 inner hexagon wrench;
- Tighten (clockwise) screws 2, 2 to 3 turns using a 2.5 inner hexagon wrench;
- Tighten (clockwise) screw 2 using a no.5 inner hexagon wrench.

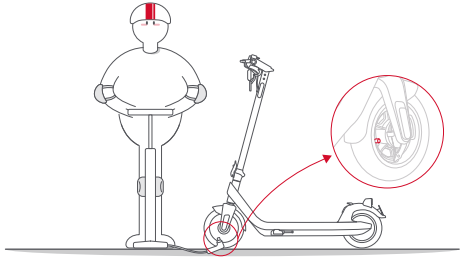
*If the above solution cannot be solved, please contact local dealer

Replacing griptape



When replacing the griptape, please directly remove the surface sandpaper for replacement. Do not remove the PET board below the sandpaper.

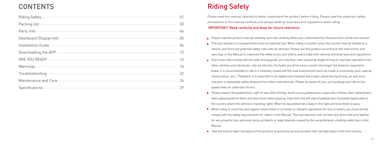
Use of the extension nozzle

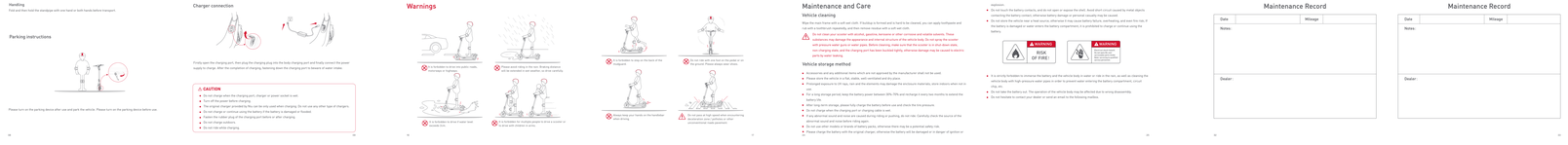


If your kick scooter front and rear tires are underinflated, please use the extension nozzle to connect the car body tires to inflate. First remove the front and rear tire inflatable nozzle cap, and then tighten the extended inflatable nozzle and tire inflatable nozzle,and connect the pump to inflate after they are to be tightened.

Specifications

		KQi2 Pro
Product size	Before folding: Length × width × height	1124 × 520 × 1220 mm (42.2 × 20.5 × 48 in)
	After folding: Length × width × height	1124 × 520 × 520 mm (42.2 × 20.5 × 20.5 in)
Product weight	Net weight	Approx. (40 lbs) 18.2 kg
Riding request	Maximun Load	220 lbs (100 kg)
	Age range	14+ years old
	Height	3'11"~6'6" (120-200 cm)
Vehicle parameters	Maximum vehicle speed	Approx. 17.4 mph (28 km/h)
	Average battery life[1]	Approx. 24.9 miles (40 km)
	Maximum Slope[2]	15%
	Applicable terrain	Flat pavement road, steps not higher than 0.4in (1cm), and road gap not exceeding 1.2in (3cm)
	Working temperature	14~113°F (-10~45℃)
	Storage temperature	32~104°F (0~40℃)
	A-weighted emission sound pressure level	50dB
	IP rating	IP54





样品版本

技术说明：

1、材料(楞形\克重配比)：80g白色双胶纸、封面–120g铜版纸，覆亚膜

2、工艺: 正反面印刷 骑马钉

3、印刷颜色: 2专 PANTONE Cool Gray 11C PANTONE 186C

4、其他特殊说明:

This device complies with part 15 of the FCC rules and RSS-247 of Industry Canada. 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.
La 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.
This Class B digital apparatus complies with Canadian ICES-003.
Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

This equipment complies with FCC and IC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance of 20 cm between the radiator and your body. This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

NOTE: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

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 device and its antenna(s) must not be co-located or operating in conjunction with any other antenna or transmitter.

MANUFACTURER:Jiangsu Niu Electric Technology Co., Ltd ADDRESS:No.387 Changling Road, West Taihu Science and Technology Industrial Park, Changzhou City,Jiangsu P.R. China

FCC ID: 2AZ8G-KQC22K IC: 27459-KQC22K

小牛电动 KQi2电动滑板车 使用说明书 英语–T1

物料编码

设计师

邱冠华

设计时间

2021.11.09

数量

1

更改备注

批准

尺寸

成型尺寸：170*140 mm

展开尺寸：

方向

图纸方向：印刷方向

展开尺寸：XX方向

公差（无特殊说明下）

纸箱类：±3 mm

标签类：±0.5 mm

说明书类：±1 mm

PE袋类：0-20 cm ±2 mm　20–50 cm ±3 mm　50–100cm ±5 mm

图示说明

裁切线

压线

反压线

间隔刀线 x/x mm

开槽

粘合区域

比例 1：1　单位 mm

严禁更改任何图案和位置分布！