CHEETA NINJA

Owner's Manual

Please read and follow all instructions in this owner's manual.

The symbols below are used throughout this owner's manual to identify warnings and cautions.



WARNING! Indicates a hazard that could result in personal injury or damage to your scooter.

NOTE: Provides additional helpful information.

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I. INTRODUCTION

Welcome to Cheeta Ninja. Congratulations on the purchase of your new Cheeta Ninja Scooter. Your scooter combines advanced, state-of-the-art components with modern, attractive styling. We are confident that its design features and trouble-free operation will add convenience to your daily life and ensure your complete satisfaction.

At Cheeta Ninja, your safety is our top priority. Please read and follow all of the instructions in this manual before you operate your scooter for the first time. These instructions were produced for your benefit, and understanding them is essential to the safe operation of your new Cheeta Ninja Scooter.

Cheeta Ninja is not liable for property damage or personal injury arising out of the unsafe use of the scooter. Cheeta Ninja is also not liable for property damage or personal injury arising out of the failure of any person or user to follow the instructions and recommendations in this manual, in any other scooter-related literature issued by Cheeta Ninja, or on the scooter itself.

This manual reflects the latest technology standards and product information available at the time of publication. Cheeta Ninja reserves the right to explain and revise this manual. Changes to the product may cause slight differences between the illustrations and descriptions in this manual and the scooter you purchased. If you have questions that you cannot resolve, or if you believe the instructions and recommendations in this manual do not allow you to operate the scooter safely, please seek help from your local Cheeta Ninja dealer.

II. SAFETY

GENERAL



WARNING! Do not operate your new scooter for the first time without completely reading and understanding this owner's manual.

Your scooter is a state-of-the-art life-enhancement device designed to increase mobility. Cheeta Ninja provides a variety of products to fit the individual needs of scooter users. Please be aware that the final selection and purchase decision regarding the type of scooter to be used is the responsibility of the scooter user, who must be capable of making such a decision, together with his/her healthcare professional (e.g., medical doctor, physical therapist).

The contents of this manual are based on the expectation that a mobility device expert has properly fitted the scooter to the user and has assisted the prescribing healthcare professional and/or the authorized Cheeta Ninja Provider in instructing the user on the use of the product.

In certain situations, including some medical conditions, the scooter user will need to practice operating the scooter in the presence of a trained attendant. A trained attendant is a family member or care professional specially trained in assisting a scooter user with various daily living activities.

As you begin using your scooter during daily activities, you will probably encounter situations in which you need some practice. Take your time, and you will soon be in full and confident control as you maneuver through doorways, on and off elevators, up and down ramps, and over moderate terrain.

MODIFICATIONS

Your scooter has been designed and engineered to provide maximum mobility and utility. A wide range of accessories is available from your authorized Cheeta Ninja Provider to further customize your scooter to better suit your needs and/or preferences. However, under no circumstances should you modify, add, remove, or disable any feature, part, or function of your scooter.



WARNING! Do not modify your scooter in any way not authorized by Cheeta Ninja. Unauthorized modifications may result in personal injury and/or damage to your scooter.

REMOVABLE PARTS



WARNING! Do not attempt to lift, move, or push your scooter by any of its removable parts. Personal injury and damage to the scooter may result.

PRE-RIDE SAFETY CHECK

Get to know the feel of your scooter and its capabilities. Perform a safety check before each use to make sure your scooter operates smoothly and safely. For details on how to perform these inspections, see VIII. “Care and Maintenance.” Perform the following inspections before using your scooter:

- Check all electrical connections. Make sure they are tight and not corroded.
- Check the front-to-rear harness. Make sure it is secured properly.
- Check the brakes.
- Check the battery charge.

TIRE INFLATION

If your scooter is equipped with air tires, check the air pressure (or have it checked) at least once a week. The recommended tire pressure is **20 psi**. Proper inflation prolongs the life of your tires and helps ensure the smooth operation of your scooter.



WARNING! Do not underinflate or overinflate your tires. Low pressure may result in loss of control, and overinflated tires may burst.

WARNING! Inflate your scooter tires from a regulated air source with an available pressure gauge. Inflating your tires from an unregulated air source could overinflate them, resulting in a burst tire and/or personal injury.

WEIGHT LIMITATIONS

Your scooter is rated for a maximum weight capacity of **500 lbs**. Please refer to the specifications table in Section III for this limit.



WARNING! Exceeding the weight limit voids your warranty and may result in personal injury and damage to your scooter. Cheeta Ninja will not be held responsible for injuries and/or property damage resulting from failure to observe weight limitations.

WARNING! Do not carry passengers on your scooter. Carrying passengers may result in personal injury and/or property damage.

INCLINE INFORMATION

More and more buildings have ramps with specified degrees of inclination designed for easy and safe access. Some ramps have turning switchbacks (180-degree turns) that require good cornering skills on the scooter.

When climbing an incline, try to keep your scooter moving. If you must stop, start up again slowly, and then accelerate cautiously. When driving down an incline, set the speed adjustment dial to the slowest setting and drive in the forward direction only. If your scooter starts to move down the incline faster than you anticipated or desired, release the throttle control lever and allow the scooter to come to a complete stop. Then push the throttle control lever forward slightly to ensure a safely controlled descent.



WARNING! You should not travel up or down a potentially hazardous incline (i.e., areas covered with snow, ice, cut grass, or wet leaves).

WARNING! When climbing an incline, do not drive on switchbacks and do not approach the incline at an angle. Doing so increases the possibility of tipping over.

WARNING! Always travel straight up or down an incline, facing forward. Do not drive backward or sideways on an incline, in order to avoid injury.

Handicap public access ramps are not subject to government regulation in all countries, and therefore do not necessarily share the same standard degree of slope.

Other inclines may be natural or, if man-made, not designed specifically for scooters. Your scooter’s ability to travel up inclines is affected by your weight, your scooter’s speed, your angle of approach to the incline, and your scooter setup.

CORNERING INFORMATION

Excessively high cornering speeds can create the possibility of tipping. Factors that affect the possibility of tipping include, but are not limited to, cornering speed, steering angle (how sharply you are turning), uneven road surfaces, inclined road surfaces, riding from an area of low traction to an area of high traction (such as passing from a grassy area to a paved area, especially at high speed while turning), and abrupt directional changes. High cornering speeds are not recommended. If you feel that you

may tip over in a corner, reduce your speed and steering angle (i.e., lessen the sharpness of the turn) to prevent your scooter from tipping.

WARNING! When cornering sharply, reduce your speed. When using your scooter at higher speeds, do not corner sharply. This greatly reduces the possibility of a tip or fall. To avoid personal injury or property damage, always exercise common sense when cornering.

OUTDOOR DRIVING SURFACES

Your scooter is designed to provide optimum stability under normal driving conditions: dry, level surfaces composed of concrete, blacktop, or asphalt. However, there will be times when you will encounter other surface types. For this reason, your scooter is also designed to perform admirably on packed soil, grass, and gravel. Feel free to use your scooter safely on lawns and in park areas.

- Reduce your scooter's speed when driving on uneven terrain and/or soft surfaces.
- Avoid tall grass that can become tangled in the running gear.
- Avoid loosely packed gravel and sand.
- If you feel unsure about a driving surface, avoid that surface.

STREETS AND ROADWAYS

WARNING! You should not operate your scooter on public streets and roadways. Be aware that it may be difficult for traffic to see you when you are seated on your scooter. Obey all local pedestrian traffic rules. Wait until your path is clear of traffic, and then proceed with extreme caution.

INCLEMENT WEATHER PRECAUTIONS

WARNING! Cheeta Ninja recommends that you do not operate your scooter in icy or slippery conditions or on salted surfaces (e.g., walks or roads). Doing so may result in an accident, personal injury, or adversely affect the performance and safety of your scooter.

WARNING! Do not operate or store your scooter where it may be exposed to inclement weather conditions such as rain, snow, mist, and below-freezing temperatures (such as storage on an outside car/van lift). Attempting to operate the scooter in such conditions can damage the electronics and potentially result in loss of control.

FREEWHEEL MODE

Your scooter is equipped with a manual freewheel lever that, when pulled up, allows the scooter to be pushed. For more information about how to place your scooter into and out of freewheel mode, refer to the operation label located under the seat.

WARNING! When your scooter is in freewheel mode, the braking system is disengaged. Disengage the drive motor only on a level surface. Ensure the key is removed from the key switch. Stand behind the scooter to engage or disengage freewheel mode. Never sit on the scooter to do this. After you have finished pushing your scooter, always return it to drive mode to lock the brakes.

STAIRS AND ESCALATORS

Scooters are not designed to travel up or down stairs or escalators. Always use an elevator.

WARNING! Do not use your scooter to negotiate steps or escalators. You may cause injury to yourself and to others and/or damage your scooter.

ELEVATORS

Modern elevators have a door-edge safety mechanism that, when pushed, reopens the door(s).

- If you are in the doorway of an elevator when the door(s) begin to close, push on the rubber door edge or allow the rubber door edge to contact the scooter, and the door will reopen.
- Take care that pocketbooks, packages, or scooter accessories do not become caught in elevator doors.

LIFT/ELEVATION PRODUCTS

Cheeta Ninja recommends that you review the instructions and safety information from the manufacturer of the lift.

WARNING! Never sit on your scooter when it is being used in connection with any type of lift/elevation product. Your scooter was not designed with such use in mind, and any damage or injury incurred from such use is not the responsibility of Cheeta Ninja.

BATTERY

In addition to following the warnings below, be sure to comply with all other battery handling information in this manual.

WARNING! The scooter's lithium battery is heavy. Lifting weight beyond your capacity could result in personal injury. If necessary, get someone physically able to lift the battery for you.

WARNING! Always protect the battery from freezing, and never charge a frozen battery. Charging a frozen battery may result in personal injury and/or damage to the battery.

WARNING! RED (+) cables must be connected to positive (+) battery terminals. BLACK (–) cables must be connected to negative (–) battery terminals. Failure to connect your battery harness in the proper manner may result in personal injury and/or damage to your scooter. Replace cables immediately if damaged.

BATTERY DISPOSAL AND RECYCLING

If you encounter a damaged or cracked battery, immediately enclose it in a plastic bag and call your authorized Cheeta Ninja Provider for instructions on disposal. Your authorized Cheeta Ninja Provider will also have the necessary information on lithium battery recycling, which is our recommended course of action. Never throw a lithium battery in the household trash.

MOTOR SCOOTER TRANSPORT

Currently, there are no approved standards for tie-down systems that transport a person seated in a scooter in a moving vehicle.

WARNING! Do not sit on your scooter while it is in a moving vehicle. Personal injury and/or property damage may result.

WARNING! Always be sure your scooter and its battery are properly secured when it is being transported. Failure to do so may result in personal injury and/or damage to your scooter.

PREVENTING UNINTENDED MOVEMENT

WARNING! If you anticipate being seated in a stationary position for an extended period, turn off the power. This will prevent unexpected motion from inadvertent throttle control lever contact. Failure to do so may result in personal injury.

GETTING ONTO AND OFF OF YOUR SCOOTER

Getting onto and off of your scooter requires a good sense of balance. You may need help from your healthcare professional or a trained attendant. To avoid injury when getting onto or off of your scooter, observe the following safety tips.

POWER DOWN YOUR SCOOTER

- Ensure that your scooter is not in freewheel mode.
- The seat armrests can be flipped up to make getting on and off the scooter easier.
- Reduce the distance between you and your scooter.

WARNING! Position yourself as far back as possible in the scooter seat to prevent the scooter from tipping and causing injury.

WARNING! Avoid using your armrests for weight-bearing purposes. Such use may cause the scooter to tip and cause personal injury.

WARNING! Avoid putting all your weight on the floorboard. Such use may cause the scooter to tip and cause personal injury.

POSITIONING BELTS

Your authorized Cheeta Ninja Provider, therapist(s), and other healthcare professionals are responsible for determining your requirement for a positioning belt in order to operate your scooter safely.



WARNING! If you require a positioning belt to safely operate your scooter, make sure it is fastened securely. Serious personal injury may result if you fall from the scooter.

REACHING AND BENDING

Avoid reaching or bending while driving your scooter. If it is necessary to reach, lean, or bend while seated on your scooter, it is important to maintain a stable center of gravity and keep the scooter from tipping. Cheeta Ninja recommends that the scooter user determine his/her personal limitations and practice bending and reaching in the presence of a qualified healthcare professional.



WARNING! Do not bend, lean, or reach for objects if you must pick them up from the floor by reaching down between your knees. Movements such as these may change your center of gravity and the weight distribution of the scooter. This may cause your scooter to tip, possibly resulting in personal injury.

PRESCRIPTION DRUGS/PHYSICAL LIMITATIONS

The scooter user must exercise care and common sense when operating his/her scooter. This includes awareness of safety issues when taking prescribed or over-the-counter drugs or when the user has specific physical limitations.



WARNING! Consult your physician if you are taking prescribed or over-the-counter medication or if you have certain physical limitations. Some medications and limitations may impair your ability to operate your scooter in a safe manner.

ALCOHOL

The scooter user must exercise care and common sense when operating his/her scooter. This includes awareness of safety issues while under the influence of alcohol.



WARNING! Do not operate your scooter while you are under the influence of alcohol, as this may impair your ability to drive safely.

ELECTROMAGNETIC INTERFERENCE (EMI/RFI)

Radio waves from sources such as cellular phones, two-way radios, radio and TV stations, and wireless links can interfere with the electronics of any electric mobility scooter. This is called Electromagnetic Interference (EMI) or Radio Frequency Interference (RFI). It can cause unintended motion, a sudden stop, or the release of the brakes. This scooter has been tested and passed at an immunity level of 20 V/m. To reduce the risk:

- Do not turn on or use hand-held communication devices, such as CB radios and cellular phones, while your scooter is turned on.
- Stay at least three feet from a hand-held two-way radio and at least ten feet from a mobile two-way radio, and avoid operating close to radio or TV transmitters.
- Do not add accessories or modify your scooter in any way not authorized by Cheeta Ninja. Doing so may make it more susceptible to interference.
- Remove the key from the key switch when getting on or off your scooter, and never leave the key in an unattended scooter. This prevents accidental throttle contact from causing unintended motion.



WARNING! If your scooter moves unexpectedly or its brakes release on their own, turn it off by removing the key as soon as it is safe to do so, and report the incident to Cheeta Ninja or your authorized Cheeta Ninja Provider.

III. YOUR SCOOTER



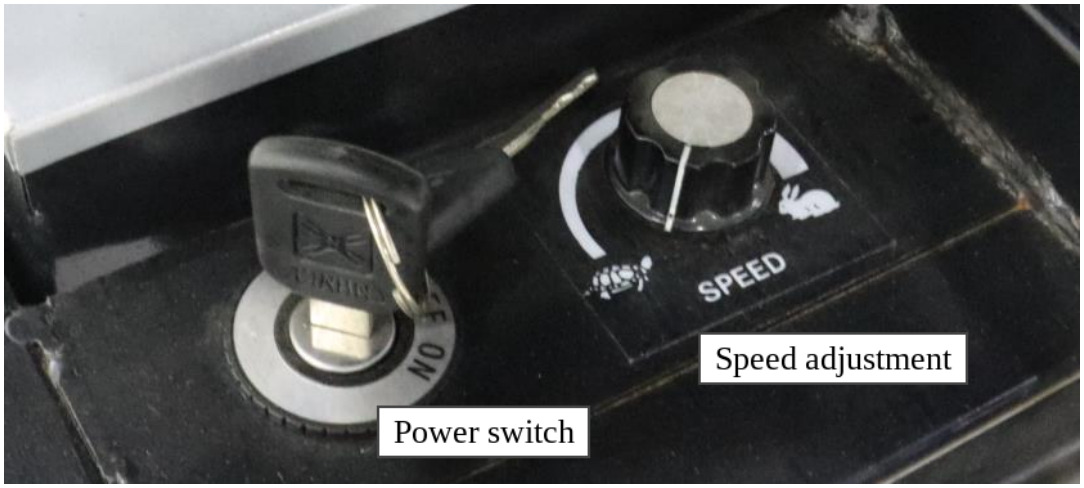
Figure 1.

Due to improvements in technology and products, there may be slight differences between the actual parameters of your scooter and those provided in the table below. This will not affect your normal use. If you have questions, please contact your authorized Cheeta Ninja dealer.

Overall dimension	63 x 31 x 36.5"	**Front tire / Rear tire**	15 x 6" air tire
Weight capacity	500 lbs	**Controller**	120A
Motor	48V/1100W	**Lithium Battery**	48V/30AH
Charger	48V/5A	**Recharge time**	8-14 hrs (full charge)
Incline capability	35 degrees	**Turning radius (min)**	70"
Range	up to 28 mi per battery charge	**Ground Clearance**	5"
Max. forward speed	14 mph	**Net weight (with battery)**	205 lbs

POWER SWITCH AND SPEED REGULATION

The power switch and speed adjustment dial are located under the seat.



CONTROL CONSOLE ASSEMBLY

The control console assembly located on the front section houses all of the controls you need to operate your scooter. See Figure 2.

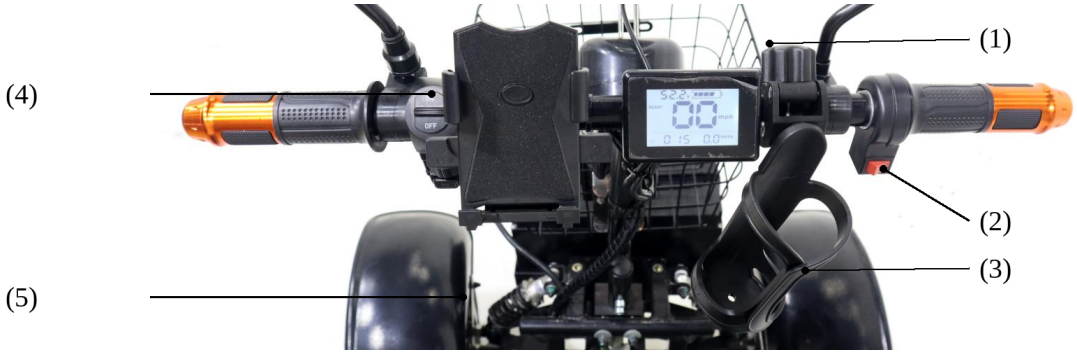


Figure 2.

(1) Dashboard

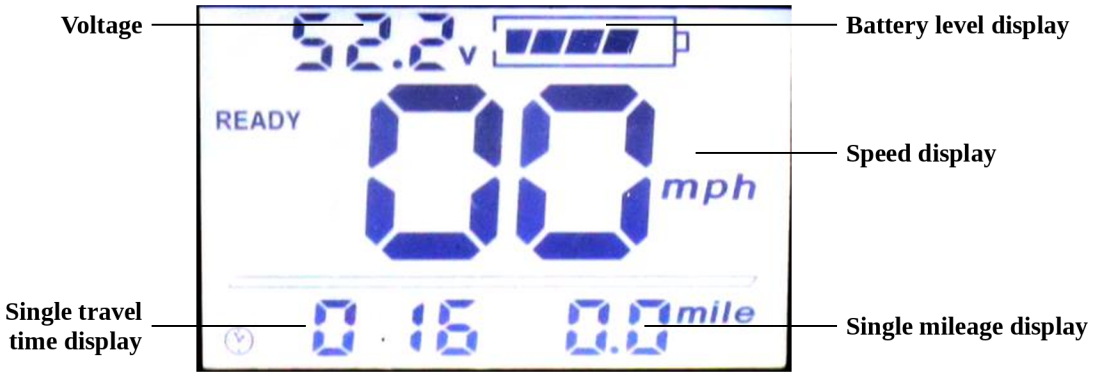
(2) Forward/backward button

(3) Cup holder

(4) Headlight switch: Move up to turn on the headlights, and slide down to turn off the headlights.

(5) Mobile phone holder

DASHBOARD



FORWARD/BACKWARD BUTTON



This switch selects forward and reverse. Press to the left to move forward, and press to the right to reverse.

MANUAL FREEWHEEL LEVER

Whenever you want to push your scooter for short distances, you can put it in freewheel mode.

- The manual freewheel lever is located on the end of the motor/transaxle assembly at the right rear of the scooter.
- Pull up on the manual freewheel lever to disable the drive system and the brake system (direction A in Figure 3). You will then be able to push your scooter.
- Push down on the manual freewheel lever (direction B) to re-engage the drive system and the brake system and take your scooter out of freewheel mode.



Figure 3.

WARNING! When your scooter is in freewheel mode, the braking system is disengaged. Disengage the drive motor only on a level surface. Ensure the key is removed from the key switch.

Stand behind the scooter to engage or disengage freewheel mode. Never sit on the scooter to do this. After you have finished pushing your scooter, always return it to drive mode to lock the brakes.

ANTI-TIP WHEELS

The anti-tip wheels are an integral and important safety feature designed to help prevent your scooter from tipping rearward on an incline. They are bolted to the frame at the rearmost part of your scooter.

WARNING! Do not remove the anti-tip wheels or modify your scooter in any way that is not authorized by Cheeta Ninja.

IV. BATTERIES AND CHARGING

BATTERY AND CHARGING

1. Fully charge your scooter's lithium battery before using it for the first time.
2. Keep the battery charged to keep your scooter running smoothly.
3. Use only the battery charger supplied with your scooter (48V/5A).

READING YOUR BATTERY LEVEL

The dashboard shows the battery voltage and a battery level display that indicates the approximate remaining charge of your battery. For the most accurate reading, check the display while operating your scooter on a dry, level surface.

CHARGING YOUR BATTERY

Follow these easy steps to charge your battery safely:

1. Position your scooter close to a standard wall outlet.
2. Turn off the power and remove the key from the key switch.
3. Make certain that the manual freewheel lever is in the drive (down) position.
4. Connect the charger's output connector (A) to the charging port on your scooter.
5. Plug the charger's power cord (B) into the wall outlet. A full charge takes 8 to 14 hours.
6. When the battery is fully charged, unplug the charger from the wall outlet first, and then disconnect it from the scooter.



Figure 4.

WARNING! Never use an extension cord to plug in your battery charger. Plug the charger directly into a properly wired standard wall outlet.

FREQUENTLY ASKED QUESTIONS (FAQs)

CAN I USE A DIFFERENT CHARGER?

For the safest and most efficient charging, you should only use the Cheeta Ninja battery charger supplied with your scooter.

HOW OFTEN MUST I CHARGE THE BATTERY?

How often you charge depends on how often you use your scooter. Follow these guidelines for safe and reliable battery operation:

- If you use your scooter daily, charge the battery as soon as you finish using it for the day. Your scooter will be ready each morning to give you a full day of service. A full charge takes 8 to 14 hours.
- If you use your scooter once a week or less, charge the battery at least once a week.
- Keep the battery charged whenever possible.
- Avoid deeply discharging the battery.

HOW CAN I ENSURE MAXIMUM BATTERY LIFE?

Keep the lithium battery charged whenever possible. A battery that is deeply discharged, infrequently charged, or stored without a charge may be permanently damaged, which can cause unreliable performance and a shorter service life.

WHAT ABOUT PUBLIC TRANSPORTATION?

If you intend to use public transportation with your scooter, you must contact the transportation provider in advance to determine their specific requirements.

HOW SHOULD I STORE MY SCOOTER AND ITS BATTERY?

See VIII. “Care and Maintenance.”

BATTERY REPLACEMENT

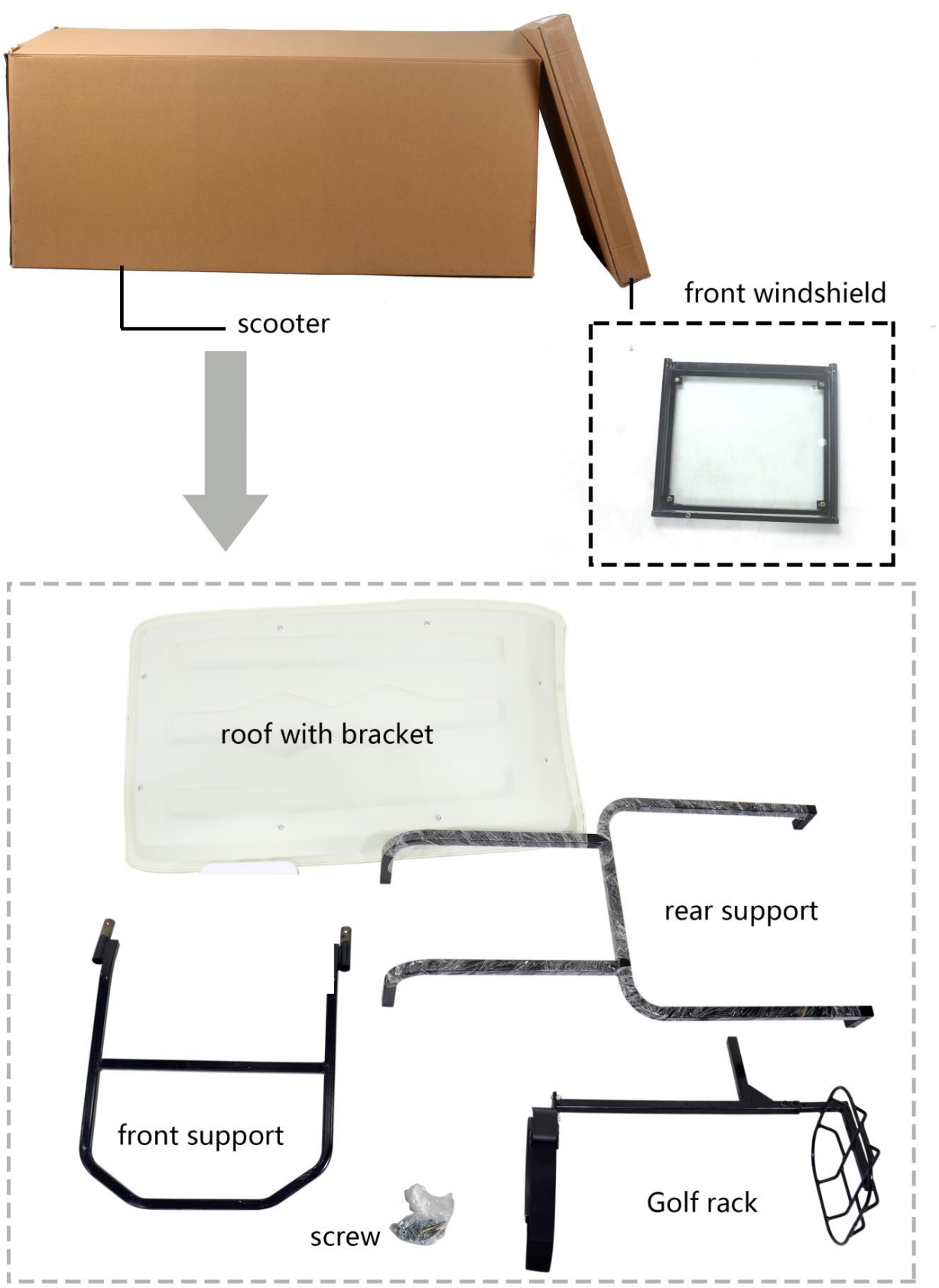
To change the battery in your scooter:

1. Power down your scooter and remove the key.
2. Remove the seat.
3. Gently lift the rear shroud off of your scooter high enough to be able to disconnect the rear lighting harnesses.
4. Disconnect the battery tie-down strap.
5. Disconnect the battery harness from the battery harness mating plug.
6. Disconnect the battery cables from the battery terminals.
7. Remove the old battery.
8. Place the new battery (48V/30AH lithium) in the battery compartment.
9. Connect the red battery cable to the positive (+) battery terminal.
10. Connect the black battery cable to the negative (–) battery terminal.
11. Reconnect the battery harness to the battery harness mating plug.
12. Reconnect the battery tie-down strap.
13. Reconnect the rear lighting harnesses.
14. Reinstall the rear shroud and the seat.

BEFORE GETTING ONTO YOUR SCOOTER

- Have you fully charged the battery? See IV. “Batteries and Charging.”
- Is the manual freewheel lever in the drive (down) position? Never leave the manual freewheel lever pulled up unless you are manually pushing your scooter.

V. INSTALLATION GUIDANCE



V. INSTALLATION GUIDANCE

Fastening Classification Diagram

M8*40 cylinder hexagon screw
M8 cap nut
M8 flat pad
*2 sets



install the handlebar

M10*40
cylinder hexagon
screw
*2 sets



install under the front support

M10*40 cylinder hexagon screw*2
M10*80 cylinder hexagon screw*2
M10 self locking nut*4
M10 flat pad*4



install under
the rear support



install the glass

M6*40 half round hexagon screw
M6 cap nut
M6 flat pad
*2 sets



M8*65 cylinder hexagon screw
M8 cap nut
M8 flat pad
*2 sets
install the front roof bracket

install the rear roof bracket



M8*45 cylinder
hexagon screw
M8 cap nut
M8 flat pad
*4 sets

M8*40 cylinder hexagon screw
M8 cap nut
M8 flat pad
install the Golf rack



TIPS:





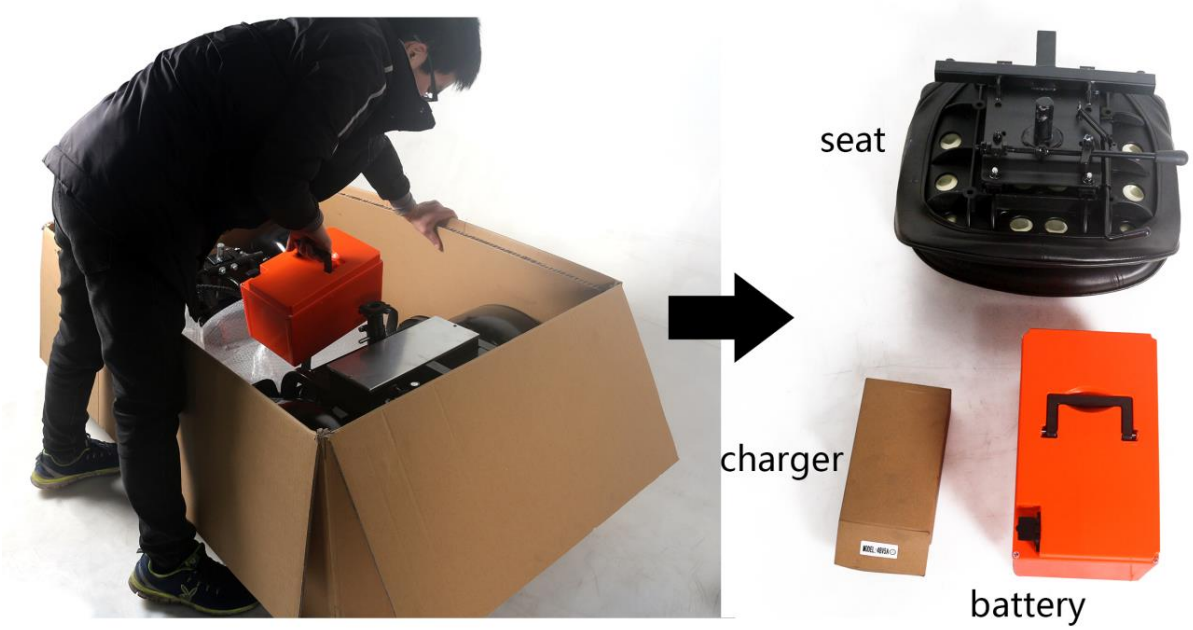


cylinder hexagon screw

half round hexagon screw

countersunk head
hexagon socket screw

V. INSTALLATION GUIDANCE





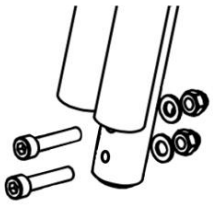
Insert the steering column.



Grasp the handlebar and move the scooter out slowly.

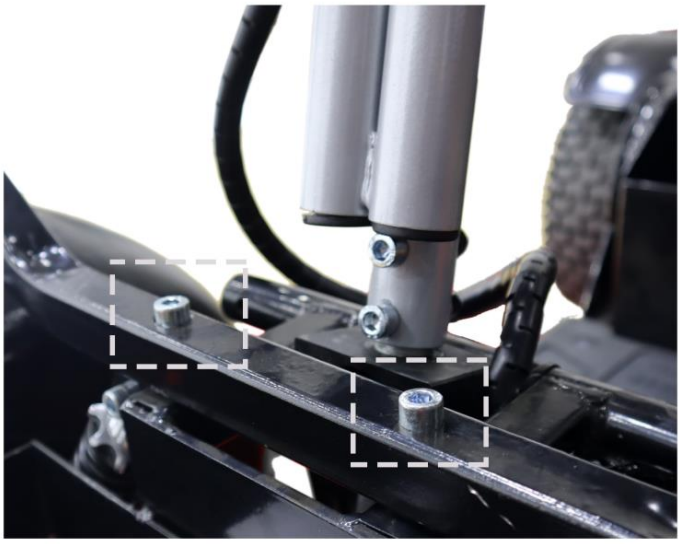
V. INSTALLATION GUIDANCE





Install the screws of the handlebar.





Install front support.
Tighten the screws.



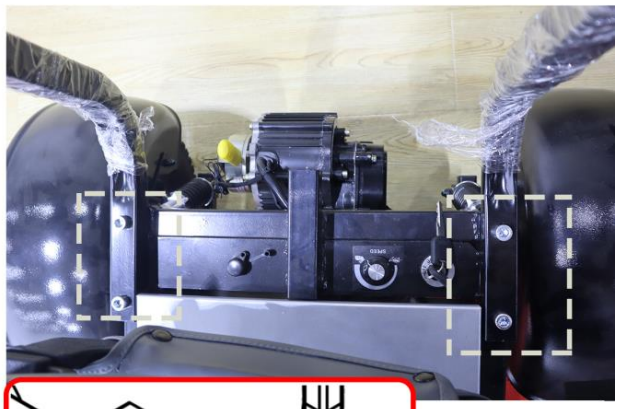
Pull the push rod under the seat to fix the seat.

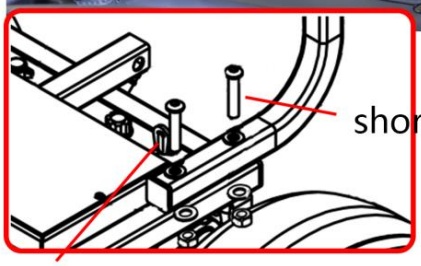


V. INSTALLATION GUIDANCE



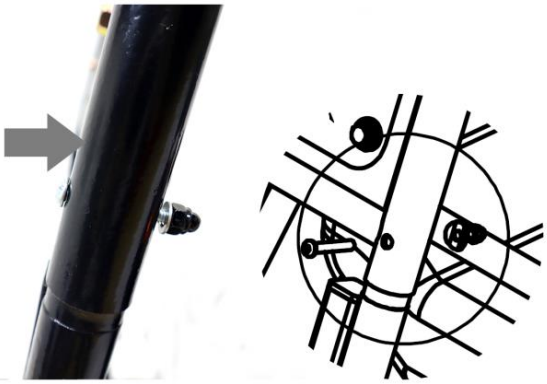
Install rear bracket







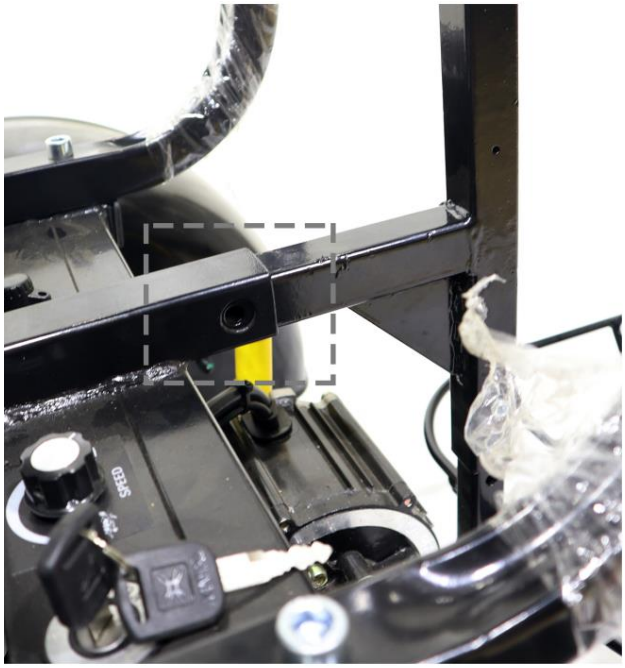
Install glass.
Tighten the screws.



V. INSTALLATION GUIDANCE

Pay attention to the front and rear of the roof.
Install two parts as shown in the figure.
Tighten the screws.





Install the golf rack.



V. INSTALLATION GUIDANCE



- Put the battery into the battery compartment.
- Fixed battery.
- Connect the battery cable.



VI. COMFORT ADJUSTMENTS

GETTING ONTO YOUR SCOOTER

WARNING! Never attempt to board or exit your scooter without first removing the key from the key switch. This will prevent the scooter from moving if accidental throttle control lever contact is made.

1. Make certain that the key is removed from the key switch.
2. Stand at the side of your scooter.
3. Push forward on the seat lock lever and rotate the seat until it is facing you.
4. Make certain that the seat is locked securely in position.
5. Position yourself comfortably and securely in the seat.
6. Push forward on the seat lock lever and rotate the seat until you are facing forward.
7. Make certain that the seat is locked securely in position.
8. Make certain that your feet are safely on the floorboard.

PRE-RIDE ADJUSTMENTS AND CHECKS

Are you positioned comfortably in the seat?

- Is the seat at the proper height?
- Is the seat locked securely in place?
- Is the handlebar at a comfortable setting and locked securely in place?
- Is the key fully inserted into the key switch and turned clockwise to the “on” position?
- Does the scooter’s horn work properly?
- Is your proposed path clear of people, pets, and obstacles?
- Have you planned your route to avoid adverse terrain and as many inclines as possible?

OPERATING YOUR SCOOTER

Always keep both hands on the handlebar and your feet on the floorboard while operating your scooter. This driving position gives you the most control over your scooter.

- Set the speed adjustment dial to your desired speed.
- Press your thumb against the appropriate throttle control lever.
- Turn the handlebar to the left to steer your scooter to the left, and to the right to steer your scooter to the right.
- Move the handlebar to the center position to drive straight ahead.
- To stop, slowly release the throttle control lever. The electronic brakes will automatically engage when your scooter comes to a stop.

NOTE: Your scooter’s reverse speed is slower than the forward speed you preset with the speed adjustment dial.

GETTING OFF OF YOUR SCOOTER

1. Bring your scooter to a complete stop.
2. Remove the key from the key switch.
3. Push forward on the seat lock lever and rotate the seat until you are facing toward the side of your scooter.
4. Make certain that the seat is locked securely in position.
5. Carefully and safely get out of the seat and stand to the side of your scooter.
6. You can leave the seat facing to the side to make boarding your scooter easier next time.

POWER DOWN TIMER FEATURE

Your scooter is equipped with an energy-saving automatic power-down timer feature designed to preserve your scooter's battery life. If you mistakenly leave the key in the key switch in the "on" position but do not use your scooter for approximately 20 minutes, the scooter's controller shuts down automatically. Although the controller is shut down, power will still be supplied to the scooter's lighting system. If the power-down timer feature takes effect, perform the following steps to resume normal operation:

- Turn the key to the "off" position.
- Turn the key back to the "on" position.

WARNING! Remove the key from the key switch before adjusting the handlebar or the seat. Never attempt to adjust the handlebar or the seat while the scooter is in motion.

SEAT HEIGHT ADJUSTMENT

To reposition the seat to one of several different heights:

1. Remove the seat from your scooter. Push and hold the seat lock lever forward to unlock the seat, then rotate the seat and lift it off of the scooter.
2. Remove the rear shroud.
3. Raise or lower the upper seat post to the desired seat height.
4. Line up another locating hole in the upper seat post with the hole in the lower seat post.
5. Reinstall the hardware and tighten.
6. Replace the rear shroud and the seat.

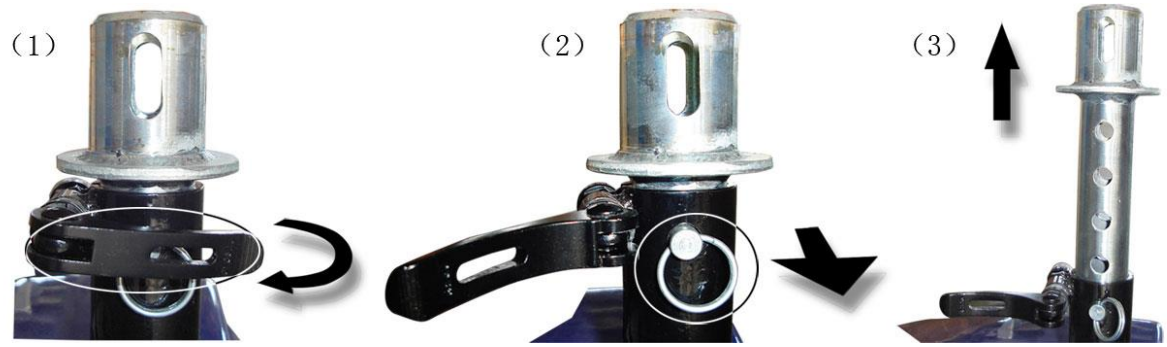


Figure 5.

SEAT TURNING ADJUSTMENT

This adjustment makes it much easier to get onto the scooter. See Figure 6. Pull up the plastic handle (A) and turn the seat toward direction B or C. After sitting down, turn the seat back to the forward position and release the handle, making sure the pin drops into the hole. The seat cannot turn in any direction unless the plastic handle is pulled up. This is very important to your safety: if the seat is not locked in position, you may be injured.



Figure 6.

WARNING! Always keep your back pressed firmly against the seatback while adjusting the angle.
WARNING! Do not operate your scooter with the seatback in a reclined position.

VII. BASIC TROUBLESHOOTING

Any electromechanical device requires occasional troubleshooting. However, most problems that arise can be solved with a bit of thought and common sense. Many of these problems occur because the battery is not fully charged or because the battery is worn down and can no longer hold a charge.

WHAT IF ALL OF MY SCOOTER SYSTEMS APPEAR TO BE “DEAD”?

1. Make certain that the key is fully inserted in the key switch.
2. Ensure that the battery is fully charged.
3. Make certain that the battery harness is firmly connected.
4. Make certain that the battery cables are securely connected to the battery terminals.
5. Make sure that the front-to-rear harness is firmly connected.
6. Remove and reinsert the key.

WHAT IF THE SCOOTER DOES NOT MOVE?

1. Your scooter was probably left in freewheel mode. When the manual freewheel lever is pulled up, the brakes are disengaged and all power to the transaxle is cut.
2. Push down the manual freewheel lever to restore normal operation to your scooter.

WHAT IF THE MAIN CIRCUIT BREAKER REPEATEDLY TRIPS?

- Charge the scooter’s battery more frequently.
- If the problem continues, have your battery tested by your authorized Cheeta Ninja Provider.

WHAT IF THE BATTERY LEVEL DISPLAY DIPS WAY DOWN AND THE MOTOR SURGES OR HESITATES WHEN I PRESS THE THROTTLE CONTROL LEVER?

- Fully charge your scooter’s battery.
- Have your authorized Cheeta Ninja Provider test the battery.

If you experience any problems with your scooter that you are not able to resolve, immediately contact your authorized Cheeta Ninja Provider for information, maintenance, and service.

VIII. CARE AND MAINTENANCE

Your scooter is a sophisticated machine. Like any motorized scooter, it requires maintenance checks. You can perform some of them yourself, but others require assistance from your authorized Cheeta Ninja dealer. Preventive maintenance is very important. If you follow the maintenance checks in this section as scheduled, you can help ensure that your scooter gives you years of trouble-free operation. If you have any doubt about your scooter's care or operation, contact your Cheeta Ninja dealer.

WARNING! Your scooter, like most electrical equipment, is susceptible to damage from the elements. Avoid damp areas of any kind. Water can cause electrical components to corrode and the scooter's frame to rust.

SHOULD YOUR SCOOTER COME IN CONTACT WITH WATER?

1. Dry your scooter as thoroughly as possible with a towel.
2. Allow your scooter to sit in a warm, dry place for 12 hours to allow unseen water to evaporate.
3. Check the throttle control and brake operation before using your scooter again.
4. If any inconsistencies are found, take your scooter to your authorized Cheeta Ninja Provider.

GENERAL GUIDELINES

- Avoid knocking or bumping the controller.
- Avoid prolonged exposure of your scooter to extreme conditions, such as heat, cold, or moisture.
- Keep the controller clean.
- Check all connectors to ensure that they are tight and secured properly.
- All wheel bearings are pre-lubricated and sealed. They require no subsequent lubrication.

CHECKING

1. Daily checks

- Visually inspect the handlebar grips and throttle control lever for damage. Do not try to repair them yourself. See your authorized Cheeta Ninja Provider if there is a problem.
- Visually inspect the control cables. Make sure they are not frayed or cut and have no exposed wires. See your authorized Cheeta Ninja Provider if there is a problem.

2. Weekly checks

- Inspect the battery connections. Look for corrosion or damage. Contact your authorized Cheeta Ninja Provider if necessary.
- Check the brakes. This test should be carried out on a level surface with at least three feet of clearance around your scooter.

3. Monthly checks

- Check that the anti-tip wheels do not rub the ground when you operate the scooter. Adjust them as necessary.
- Check for drive tire wear. See your authorized Cheeta Ninja Provider for repair.
- Check for extreme wear on the anti-tip wheels. Replace them as necessary.
- Check the front wheel assembly for damage or fluttering, which indicates that it may need to be adjusted or have the bearing replaced. See your authorized Cheeta Ninja Provider for repair.
- Keep your scooter clean and free of foreign material, such as mud, dirt, hair, food, drink, etc. Take your scooter to your authorized Cheeta Ninja Provider for yearly maintenance. This helps ensure that your scooter is functioning properly and helps prevent future complications.

NOTE: Please dispose of the old battery in accordance with your local regulations for lithium battery disposal.

CORRECTIVE MAINTENANCE

If the battery level display does not light up when you turn on the power:

- Check the harness connections. Make sure they are tight.
- Check the circuit breaker. Reset it if necessary.
- Check the battery connections.

If the above checks prove normal and your scooter still does not power up, contact your authorized Cheeta Ninja Provider.

OTHER CONSIDERATIONS

1. Temperature

Some parts of your scooter, especially the lithium-ion battery, are sensitive to extreme changes in temperature. Observe the following typical lithium-ion battery temperature ranges (check the label on your battery for the exact limits):

Charging	32°F to 113°F (0°C to 45°C)
Operating (discharging)	-4°F to 140°F (-20°C to 60°C)
Storage (recommended)	32°F to 77°F (0°C to 25°C)

- In extremely cold temperatures the battery may freeze and its range will be reduced. The specific temperature at which it freezes depends on a number of factors, such as battery charge and usage. Never charge a frozen battery.
- High temperatures may cause your scooter to operate at a reduced speed. This reduced speed is a safety feature built into the controller that helps prevent damage to the motor and other electrical components.

2. Storage

Your scooter should be stored in a dry place, free from temperature extremes. When storing, disconnect the battery from the power.

3. Cleaning Instructions

- Never hose off your scooter or place it in direct contact with water.
- Never use any chemicals to clean a vinyl seat, as they may cause the seat to become slippery or dry out. Use water and dry the seat thoroughly.

4. When to see your authorized Cheeta Ninja Provider for service

The following symptoms could indicate a serious problem with your scooter. If necessary, contact your authorized Cheeta Ninja Provider. When calling, have the model number, serial number, nature of the problem, and the error code (if available) ready.

• Motor noise	• Pulling to one side
• Frayed harnesses	• Bent or broken wheel assemblies
• Cracked or broken connections	• Jerky motion
• Uneven wear on any of the tires	• Powers up, but does not move

EXTERIOR SURFACES

Bumpers, tires, and trim can benefit from an occasional application of rubber or vinyl conditioner.



WARNING! Do not use a rubber or vinyl conditioner on the scooter's vinyl seat, floorboard, or tire tread. They will become dangerously slippery and may result in personal injury and/or damage to your scooter.

BATTERY CONNECTIONS

- Make certain that the battery connections remain tight.
- The battery must sit flat in the battery compartment, with the tie-down strap fastened.

WIRING HARNESSES

- Regularly check all wiring connections.
- Regularly check all wiring insulation, including the charger power cord, for wear or damage.
- Have your authorized Cheeta Ninja Provider repair or replace any damaged connector, connection, or insulation that you find before using your scooter again.

ABS PLASTIC SHROUDS

The front handlebar shroud, front shroud, and rear shroud are formed from durable ABS plastic and are coated with an advanced-formula urethane paint. A light application of car wax will help the shrouds retain their high gloss.

MOTOR BRUSHES

The motor brushes are housed inside of the motor/transaxle assembly. They should be inspected periodically for wear by your authorized Cheeta Ninja Provider.

IX. WARRANTY

ONE-YEAR LIMITED WARRANTY

For one (1) year from the date of purchase, Cheeta Ninja will replace, at our option and free of charge to the original purchaser, any part or electronic component found upon examination by an authorized representative of Cheeta Ninja to be defective in material and/or workmanship. All structural frame components are also covered for one (1) year.

The battery is warranted by the battery manufacturer. The battery is not warranted by Cheeta Ninja. Warranty service can be performed by Cheeta Ninja or by an authorized Cheeta Ninja Provider. Do not return faulty parts to Cheeta Ninja without prior consent. All transportation costs and shipping damage incurred while submitting parts for repair or replacement are the responsibility of the original purchaser.

ONE-YEAR WARRANTY EXCEPTIONS

TRANSAXLE: In cases where there is an increase in the operational noise level, the warranty does not apply. (An increase in operational noise level usually occurs due to abusive and excessive strain on the scooter.)

MOTOR BRAKE: One-year warranty for the electrical function of the motor brake. Brake pads are not covered.

WARRANTY EXCLUSIONS

- ABS plastic shrouds and footrest covers (wear items and not warranted)
- Battery (the battery manufacturer provides a limited warranty)
- Tires and tire tubes (wear items and not warranted)
- Upholstery and seating (wear items and not warranted)
- Repairs and/or modifications made to any part of the scooter without specific and prior consent from Cheeta Ninja
- Circumstances beyond the control of Cheeta Ninja
- Damage caused by abuse, misuse, accident, or negligence; improper operation, maintenance, or storage; or commercial use or use other than normal
- Labor, service calls, shipping, and other charges incurred for repair of the product

THERE IS NO OTHER EXPRESS WARRANTY

Implied warranties, including those of merchantability and fitness for a particular purpose, are limited to one (1) year from the date of original purchase and to the extent permitted by law. All other implied warranties are excluded. This is the exclusive remedy. Liability for consequential damages under any and all warranties is excluded.

Some states do not allow limitations on how long an implied warranty lasts or do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to you.