

OKAI FlexMov



User Manual

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Thank you for purchasing the OKAI electric bike.

We wish you to ride OKAI electric bike safely. As there could be risks in riding an electric bike, please read this manual carefully before using and keep it for future references. For safety reasons, please make sure to pass on this manual to anyone you wish to lend your e-bike to. Failure to follow the instructions in this manual could cause severe damage to the product. To facilitate readability, the OKAI electric bike will be referred to as the product.

We know you are excited about getting going but please:

- ✓ Reseat and charge the battery before the first ride
- ✓ Make sure the pedals are tight
- ✓ Make sure the front wheel is installed properly and tight
- ✓ Inflate the tires properly
- ✓ Check that all screws are properly torqued
- ✓ Carry out a fine adjustment of the gears and brakes
- ✓ Learn how to use the LCD display
- ✓ Wear a helmet before riding

Please Note: Bike may need further adjustments after assembly.

If you have any trouble with setup, please contact us online or through our email address:
support.us@okai.co

Please always include your order ID when reaching out to us.

1-1. MODEL SPECIFICATIONS

PRODUCT MODEL	FlexMov
N.W/G.W	27kg/33kg
Bicycle size	1670*630*1330mm
Maximum load	120kg
Rated load	100kg
Maximum speed	20MPH
Motor type	Gear motor
Power	Speed sensor, rear-drive
Rated power and maximum power	350W/672W
Maximum net power	672W
Maximum net torque	40N·m
Battery type	Lithium battery
Number of battery cells	52 pcs 18650
Battery capacity	48V 10.4Ah
Range	50km

PRODUCT MODEL	FlexMov
Tire type	Pneumatic tire
Tire specifications	Front&Rear: 20.0*3.0inch
Braking method	Front&Rear: Disc brake
Rated Voltage	48V
Storage Temperature	1month: 0~60°C; 3months: 0~45°C; 12months: 0~25°C
Charging Temperature	0~40°C
Charging Current	2.0A
Charging Voltage	54.6V
Charger Input	110Vac~240Vac 50Hz/60Hz 2A
Charger Output	54.6V 2.0A

***FCC Statement:**

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.

Caution: The user is cautioned that changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

***FCC Radiation Exposure Statement:**

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

ISED Statement:

This device contains licence-exempt transmitter(s)/receiver(s) that comply with Innovation, Science and Economic Development Canada's licence-exempt RSS(s). Operation is subject to the following two conditions:

- 1.This device may not cause interference.
- 2.This device must accept any interference, including interference that may cause undesired operation of the device.

L'émetteur/récepteur exempt de licence contenu dans le présent appareil est conforme aux CNR d'Innovation, Sciences et Développement économique 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;
- 2.L'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

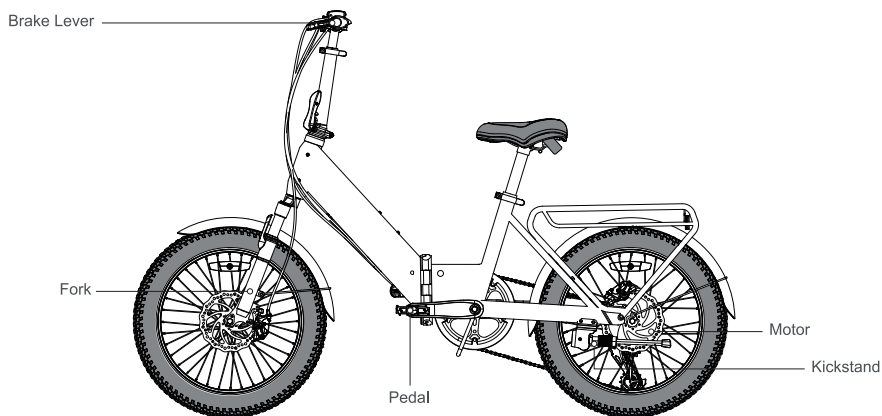
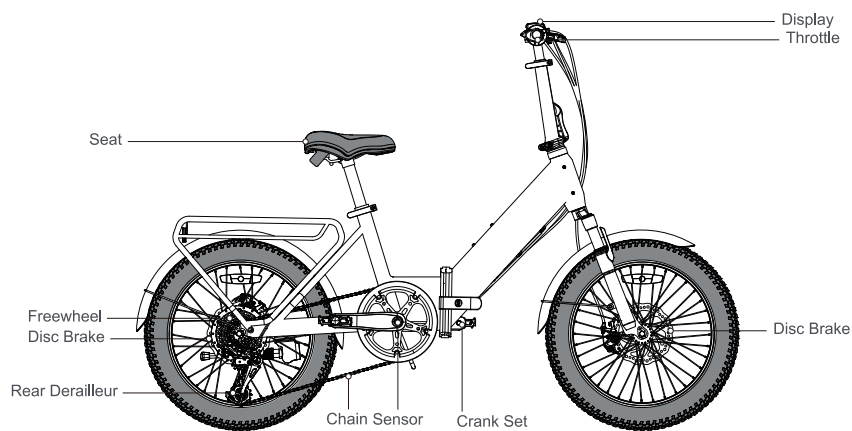
This equipment complies with ISSED RSS-102 radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and any part of your body.

Pour se conformer aux exigences de conformité CNR 102 RF exposition, une distance de séparation d'au moins 20 cm doit être maintenue entre l'antenne de cet appareil et toutes les personnes.

1-2. ICON DESCRIPTIONS

DANGER	Indicates a danger condition that could lead to severe injuries or death.
WARNING	Indicates a warning condition that could lead to severe injuries or death.
CAUTION	Indicates a caution condition that could lead to severe injuries or death.
	Marks the additional information regarding the product and its usage.
	Please read this manual carefully before use.
	Display of positive and negative poles.
	Indicates that this is a Class II protective product.
	Please wear personal protective equipment (PPE).
	Please do not use this product after intake of alcohol, sedatives, or psychoactive medications.
	Minimum age requirement: 16 yrs.
	Please do not enter roads with these symbols.

1-3. VEHICLE AND ACCESSORY LIST



- The electric bike is designed primarily for recreational riding and exercise rather than solely as a means of transportation. However, when riding an e-bike on public roads or areas (where permitted by local laws), it is then considered a motor vehicle. As such, all applicable traffic laws and safety regulations apply. To help ensure safety and legal operation, it is important to thoroughly read and follow all instructions in this manual. Proper usage and compliance with national, state/provincial and local statutes will help reduce risks to the rider and others on the roadway.
- Please understand that riding an e-bike on public roads and areas carries some risks. There are inherent risks from other vehicles or drivers not following traffic laws, even if you comply with all safety instructions in this manual. The level of risk is comparable to walking or cycling on roads. Like other vehicles, increased braking distances are required at higher speeds on this e-bike. Sudden braking may cause slipping or loss of control, especially on smooth surfaces. Therefore, it is crucial to ride cautiously at appropriate speeds with adequate distance between yourself and pedestrians or other vehicles. Especially in unfamiliar environments, stay alert and reduce your speed accordingly.
- Please respect the right-of-way of pedestrians when riding. Avoid startling pedestrians, especially children.
- When riding in countries and regions without established national standards or regulations for electric bikes, please be sure to follow the safety instructions in this manual. OKAI assumes no direct or shared liability for any financial losses, loss of life, legal issues, or other adverse outcomes resulting from failures to operate the electric bike as described in this user manual. Riders take full responsibility for obeying all applicable laws and operating the e-bike safely at their own risk.
- Do not allow new or inexperienced riders to operate the electric bike without supervision. If lending the e-bike to another person, you are responsible for ensuring their safety. Provide guidance until they are familiar with basic handling and controls. Also verify any riders wear the appropriate safety equipment as recommended in this manual.
- Before each ride, conduct a basic inspection of the electric bike. Check for any loose or worn parts, significantly low battery capacity, excessively worn tires, abnormal steering noises or function issues. If you observe defects like these, immediately stop operating the bike. Do not attempt to ride it in an unsafe condition.

3.IMPORTANT SAFETY INSTRUCTIONS

This section lists the safety instructions that should be followed when using this product.

3-1.GENERAL SAFETY INSTRUCTIONS

Operating this electric bike comes with inherent risks. Take time to carefully read all instructions and practice riding the e-bike. Following all safety guidelines can help reduce risks, but would not eliminate them entirely. Even with proper training, unforeseeable accidents may occur due to loss of control, collision, or falling. Ride cautiously at all times.

1. Keep the printed instructions for further reference and read carefully before use.
2. Maximum speed allowed: 20mph.
3. This vehicle should not be operated by expectant mothers, individuals with physical disabilities, or those with preexisting medical conditions affecting the heart, head, back or neck - including those who have had surgery in these areas.
4. Do not use this product after taking alcohol, sedatives or psychoactive drugs.
5. Maintain a minimum distance of 1 meter from pedestrians, other vehicles, and obstacles while riding.
6. This product can only be used when the environment permits it and the personal safety of bystanders is guaranteed.
7. Pay attention to the obstacles in front and of those far away.
8. This electric bicycle is designed for a single rider only. Do not carry passengers or children, and avoid abrupt turns at high speeds.

9. Do not operate this electric bicycle in an unsafe or unauthorized manner. Avoid using it on road shoulders, ramps, skate parks, empty pools, icy or slippery surfaces, or other areas not intended for standard bicycle use.
10. Do not ride this electric bicycle over obstacles or surfaces it is not designed for, such as slopes, stairs, escalators, ice, snow, or submerged areas. Do not expose this product to heavy rain.
11. Do not ride this electric bicycle in bodies of water deeper than 10cm/3.94in, as submersion can damage internal components like the motor.
12. Don't jump on this product. Don't try to use this product to do any acrobatics or activities not intended.
13. To ride safely and be aware of your surroundings, avoid distractions like using headphones, earplugs, making phone calls, taking photos or videos, or engaging with mobile devices while riding.
14. Please keep both hands on the handlebar while riding.
15. Do not use the product in the dark or in low visibility conditions.
16. When encountering pedestrians or obstacles, assess whether you can pass safely before proceeding.
17. Only use this electric bicycle and its accessories within the specified operating temperature range. Also follow temperature guidelines for battery charging.
18. Wear proper protective equipment such as a helmet, wrist guards, knee pads and elbow pads to minimize risk of injury. Check your local laws regarding helmets or other required safety gear.
19. Traffic riders in France require electric bike riders wear reflective clothing and helmets for visibility when riding.
20. Do not hold onto or attach this electric bicycle to any other moving vehicle while riding.
21. Always park the vehicle securely on its kickstand on a flat, stable surface.
22. Adding excessive weight to the handlebars may compromise stability and safety.
23. **WARNING!** Braking distances can be extended in wet conditions - brake earlier than usual.
24. **WARNING!** Mechanical components under prolonged stress or friction may deteriorate faster than expected. Check frequently for cracks/damages and replace worn parts to avoid potential injuries from sudden failure.
25. Take time to properly learn riding skills through practice before facing traffic, to avoid accidents from inexperience.
26. Contact the seller for information on available safety training if desired.
27. When passing pedestrians or other cyclists, gently ring the bell as a courtesy warning signal.
28. Dismount and carefully walk the electric bike past any sections lacking sufficient space or clearance for safe riding.
29. Always prioritize safety - your own and those around you.
30. This electric bicycle is solely intended for transporting the rider in a seated position. Do not modify or overload it for unapproved uses.
31. **Caution!** Avoid touching the braking components immediately after use, as heat from friction may cause burns.
32. Conduct regular safety checks by inspecting all bolts, especially around the axles, steering column and brake components, ensuring proper tightness.
33. Do not tamper with or modify the vehicle. Otherwise, it may seriously impair the handling, stability, and other aspects of the vehicle, making it unsafe to ride and voiding the warranty.
34. Only use the accessories approved by the manufacturer.
35. The noise of riding shall not exceed 70dB.
36. Please wear shoes when using the product.
37. Persons above 16 years old with physical, sensory, or cognitive disabilities/impairments or lack of experience and knowledge can use the product only under supervision and guidance regarding the safety operation and hazards. People under 16 years old should not use the product. Children are not allowed to clean or maintain this product without supervision.
38. Obstacles like curbs and steps are common in city traffic. It is recommended to avoid riding over obstacles. Before moving across these obstacles, carefully monitor pedestrians' movement and trajectory. Obstacles presenting safety hazards due to characteristics like shape, height or slippery surfaces should not be ridden over. Dismount and push the vehicle instead.
39. Contact your seller and ask him to recommend you a suitable training institution.

40. Avoid riding in areas with heavy traffic or crowds.
41. Plan your own path and speed while complying with the road regulations, sidewalk regulations, and regulations of the most vulnerable groups.
42. When approaching pedestrians or cyclists without being seen or heard by them, press the bell to alert them.
43. When pushing the vehicle, please walk in the safe passage.
44. Power-off the vehicle during charging.
45. Don't use the vehicle for other purposes.
46. Do not attempt stunts, tricks or acrobatics with this vehicle.
47. Remove sharp edges resulting from use.
48. Self-tightening nuts and other fasteners can become loose over use. Please check regularly and tighten them up.
49. **WARNING!** This vehicle will subject to pressure and wear over time. Inspect regularly for cracks, scratches or discoloration - signs of exceeded lifespan. Immediately replace any parts showing these indications to avoid risks from sudden break or failure.
50. It is recommended to use mechanical locks to prevent the vehicle from being stolen.
51. Prolonged exposure to sunlight, rain and weathering can degrade enclosure materials over time. When not in active use, store your vehicle indoors.
52. Only the original charger can be used.
53. Read all the instructions before using the product.
54. To reduce the risk of injury, close supervision is necessary when the product is used near children.
55. Do not put fingers or hands into the product.
56. Do not use this product if the flexible power cord or output cable is frayed, has broken insulation, or any other signs of damage.
57. This equipment is not intended to be used at ambient temperatures less than -20°C (-4°F) or above ambient temperatures of 50°C (122°F).
58. The battery is intended to be charged when the ambient temperature is between 0°C (32°F) and 40°C (104°F). Never charge the battery when ambient temperatures are outside this range.
59. Leave it indoor when charging or not riding.
60. **WARNING – Risk of Fire – No User Serviceable Parts or equivalent.**
61. Prolonged Exposure to UV Rays, Rain and the Elements May Damage the Enclosure Materials, Store Indoors When Not in Use.
62. They are not intended for use at elevations greater than 2000 m above sea level .

Failure to follow safety precautions and guidelines above greatly increases the risk of injury or accident. Please ride with caution and good judgment at all times.

3-2.RF EXPOSURE WARNING

- The device has been evaluated to meet general RF exposure requirement.
- The device can be used in portable exposure condition without restriction.
- Any Changes or modifications not expressly approved by the party responsible for compliance 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:

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

3-3.BATTERY SAFETY

- The battery shall not be exposed to extreme temperatures, such as prolonged sunlight or other heat sources. High temperatures present a risk of fire or explosion.
- Fully charge the battery before a storage of over 30 days.
- Fully charge the battery every 90 days to avoid over-discharge, which could cause permanent damage to the battery.
- Stop using the product if the battery emits a strong odor or becomes abnormally hot. Do not make any attempt to disassemble the battery.
- Dispose of and recycle the battery in a correct and safe manner.

3-4.CHARGING SAFETY

- Only use charging devices and batteries provided by the manufacturer.
- The battery charger should not be used by children, people with physical, sensory, or cognitive disabilities/impairments, etc., unless they are under the supervision or guidance of their guardians.
- Inspect the charger plug and cable for any cracks, fraying or other damage before each use. Damaged plugs or cables must only be replaced by the manufacturer or an authorized service technician to ensure safety.
- Disconnect the battery charger from the power source and let it cool before cleaning, storage and transport.
- Protect electrical parts from water. To avoid electric shock, do not immerse them in water or other liquids during cleaning or operating. Do not place the battery charger in water. When charging, the product must be placed in a well-ventilated area. Disconnect the charger from the power source as soon as the battery is fully charged.
- Inspect the battery charger regularly for cracks or other signs of damage. Damaged chargers must be repaired or replaced before use. Do not use chargers exposed to weather or outdoor conditions for extended periods.
- Do not attempt to charge a product that shows any signs of damage. Damaged products risk electric shock or fire when charged.
- Do not attempt to disassemble or repair the battery charger. Repairs must only be conducted by qualified service personnel. Improper disassembly poses risks of electric shock, fire or injury.
- Do not use the charger near flammable and explosive materials, which could cause fire or explosion.
- Check the specifications before connecting the battery charger to the power source. Improper use may cause fire! The battery charger is for indoor use only.
- Do not misuse the battery charger. The battery charger is only applicable to this product. Other uses may result in fire or electric shock.
- Ensure the charger is fully connected to the port before charging. Do not obstruct the connection.
- Keep the charging port clean and dry, free from dust and moisture. Do not place any object on the battery charger and do not cover it, as this will cause the battery to overheat. Do not place the battery charger near a heat source.
- Be sure to place the power cord where no one will trip, step on, or damage it. Otherwise, there is a risk of property damage and personal injury.
- When unplugging the charger, always disconnect from the power outlet by pulling the plug, not the cord.
- Do not use non-rechargeable batteries.

3-5.INSTRUCTIONS PERTAINING TO A RISK OF FIRE OR ELECTRIC SHOCK

GROUNDING INSTRUCTIONS

- This product must be grounded. If it should malfunction or breakdown, grounding provides a path of least resistance for electric current to reduce the risk of electric shock. This product is equipped with a cord having an equipment grounding conductor and a grounding plug. The plug must be plugged into an outlet that is properly installed and grounded in accordance with all local codes ordinances.
- WARNING!** Improper connection of the equipment grounding conductor is able to result in a risk of electric shock. Check with a qualified electrician if you are in doubt as to whether the product is properly grounded. Do not modify the plug provided with the product – if it will not fit the outlet, have a proper outlet installed by a qualified electrician.

3.INSTRUCTIONS IMPORTANTES EN MATIÈRE DE SÉCURITÉ OKΛI

Cette section énumère les consignes de sécurité à respecter lors de l'utilisation de ce produit.

3-1.CONSIGNES GÉNÉRALES DE SÉCURITÉ

L'utilisation de ce vélo électrique comporte des risques inhérents. Prenez le temps de lire attentivement toutes les instructions et de vous entraîner à conduire le vélo électrique. Le respect de toutes les consignes de sécurité peut contribuer à réduire les risques, mais ne les élimine pas complètement. Même avec une formation adéquate, des accidents imprévisibles peuvent se produire en cas de perte de contrôle, de collision ou de chute. Soyez toujours prudent.

1. Conservez les instructions imprimées pour référence ultérieure et lisez-les attentivement avant utilisation.
2. Vitesse maximale autorisée : 20mph.
3. Ce véhicule ne doit pas être conduit par des femmes enceintes, des personnes handicapées ou des personnes souffrant de troubles médicaux préexistants affectant le cœur, la tête, le dos ou le cou, y compris celles qui ont subi une intervention chirurgicale dans ces régions.
4. Ne pas utiliser ce produit après avoir consommé de l'alcool, des sédatifs ou des médicaments psychoactifs.
5. Maintenez une distance minimale d'un mètre avec les piétons, les autres véhicules et les obstacles lorsque vous conduisez.
6. Ce produit ne peut être utilisé que lorsque l'environnement le permet et que la sécurité personnelle des passants est garantie.
7. Faire attention aux obstacles qui se trouvent devant et à ceux qui sont éloignés.
8. Ce vélo électrique est conçu pour un seul utilisateur. Ne transportez pas de passagers ou d'enfants et évitez les virages brusques à grande vitesse.
9. Ne pas utiliser ce vélo électrique de manière dangereuse ou non autorisée. Évitez de l'utiliser sur les accotements, les rampes, les skate-parks, les piscines vides, les surfaces glacées ou glissantes, ou tout autre endroit non prévu pour l'utilisation standard d'un vélo.
10. Ne pas utiliser ce vélo électrique sur des obstacles ou des surfaces pour lesquels il n'est pas conçu, tels que des pentes, des escaliers, des escalators, de la glace, de la neige ou des zones submergées. N'exposez pas ce produit à de fortes pluies.
11. Ne pas utiliser ce vélo électrique dans des plans d'eau d'une profondeur supérieure à 10cm/3.94in, car l'immersion peut endommager les composants internes tels que le moteur.
12. Ne sautez pas sur ce produit. N'essayez pas d'utiliser ce produit pour faire des acrobaties ou des activités non prévues.
13. Pour rouler en toute sécurité et être conscient de votre environnement, évitez les distractions telles que l'utilisation d'écouteurs ou de bouchons d'oreille, les appels téléphoniques, la prise de photos ou de vidéos, ou l'utilisation d'appareils mobiles pendant que vous roulez.
14. Gardez les deux mains sur le guidon lorsque vous roulez.
15. N'utilisez pas le produit dans l'obscurité ou dans des conditions de faible visibilité.
16. Lorsque vous rencontrez des piétons ou des obstacles, évaluez si vous pouvez passer en toute sécurité avant de continuer.
17. N'utilisez ce vélo électrique et ses accessoires que dans la plage de température de fonctionnement spécifiée. Respectez également les consignes de température pour le chargement de la batterie.
18. Portez un équipement de protection approprié tel qu'un casque, des protège-poignets, des genouillères et des coudières afin de minimiser les risques de blessures. Vérifiez les lois locales concernant les casques et autres équipements de sécurité requis.
19. En France, le code de la route exige que les conducteurs de vélos électriques portent des vêtements et des casques réfléchissants pour être bien vus lorsqu'ils roulent.
20. Ne tenez pas ou n'attachez pas ce vélo électrique à un autre véhicule en mouvement pendant que vous roulez.
21. Garex toujours le véhicule solidement sur sa béquille, sur une surface plane et stable.

22. L'ajout d'un poids excessif au guidon peut compromettre la stabilité et la sécurité.
23. **AVERTISSEMENT !** Les distances de freinage peuvent être allongées sur sol mouillé - freinez plus tôt que d'habitude.
24. **AVERTISSEMENT !** Les composants mécaniques soumis à des contraintes ou à des frottements prolongés peuvent se détériorer plus rapidement que prévu. Vérifiez fréquemment l'absence de fissures ou de dommages et remplacez les pièces usées afin d'éviter des blessures potentielles dues à une défaillance soudaine.
25. Prenez le temps d'apprendre les techniques de conduite par la pratique avant de vous confronter à la circulation, afin d'éviter les accidents dus à l'inexpérience.
26. Contactez le vendeur pour obtenir des informations sur les formations à la sécurité disponibles si vous le souhaitez.
27. Lorsque vous croisez des piétons ou d'autres cyclistes, actionnez doucement la sonnette en guise de signal de courtoisie.
28. Descendez du vélo électrique et passez avec précaution devant les sections où l'espace ou le dégagement est insuffisant pour rouler en toute sécurité.
29. Donnez toujours la priorité à votre sécurité et à celle des personnes qui vous entourent.
30. Ce vélo électrique est uniquement destiné au transport de l'utilisateur en position assise. Ne le modifiez pas et ne le surchargez pas pour des utilisations non approuvées.
31. Attention ! Évitez de toucher les composants de freinage immédiatement après leur utilisation, car la chaleur du frottement peut provoquer des brûlures.
32. Effectuez des contrôles de sécurité réguliers en inspectant tous les boulons, en particulier autour des essieux, de la colonne de direction et des composants de freinage, et assurez-vous qu'ils sont bien serrés.
33. Ne pas altérer ou modifier le véhicule. Dans le cas contraire, la tenue de route, la stabilité et d'autres aspects du véhicule risquent d'être sérieusement compromis, ce qui rendrait la conduite dangereuse et entraînerait l'annulation de la garantie.
34. N'utilisez que les accessoires approuvés par le fabricant.
35. Le bruit de la conduite ne doit pas dépasser 70 dB.
36. Veuillez porter des chaussures lorsque vous utilisez le produit.
37. Les personnes âgées de plus de 16 ans souffrant d'un handicap physique, sensoriel ou cognitif ou d'un manque d'expérience et de connaissances ne peuvent utiliser le produit que sous surveillance et avec des conseils concernant le fonctionnement en toute sécurité et les dangers. Les personnes âgées de moins de 16 ans ne doivent pas utiliser le produit. Les enfants ne sont pas autorisés à nettoyer ou à entretenir ce produit sans surveillance.
38. Les obstacles tels que les bordures et les marches sont fréquents dans la circulation urbaine. Il est recommandé d'éviter de rouler sur les obstacles. Avant de franchir ces obstacles, surveillez attentivement le mouvement et la trajectoire des piétons. Les obstacles présentant des risques pour la sécurité en raison de caractéristiques telles que la forme, la hauteur ou les surfaces glissantes ne doivent pas être franchis. Descendez du véhicule et poussez-le plutôt.
39. Contactez votre vendeur et demandez-lui de vous recommander un établissement de formation approprié.
40. Évitez de rouler dans des zones où la circulation est dense ou dans des zones où il y a beaucoup de monde.
41. Planifiez sa trajectoire et sa vitesse tout en respectant le code de la route, le code des trottoirs et le code des groupes les plus vulnérables.
42. Lorsque vous vous approchez de piétons ou de cyclistes sans être vu ou entendu par eux, appuyez sur la sonnette pour les alerter.
43. Lorsque vous poussez le véhicule, veuillez marcher dans le passage sécurisé.
44. éteindre le véhicule pendant la charge
45. N'utilisez pas le véhicule à d'autres fins.
46. N'essayez pas de faire des cascades, des tours ou des acrobaties avec ce véhicule.
47. Enlever les arêtes vives résultant de l'utilisation.

48. Les écrous auto-serrants et autres fixations peuvent se desserrer à l'usage. Veuillez les vérifier régulièrement et les resserrer.
49. **AVERTISSEMENT !** Ce véhicule est soumis à la pression et à l'usure au fil du temps. Inspectez-le régulièrement pour détecter des fissures, des rayures ou des décolorations, signes d'une durée de vie dépassée. Remplacez immédiatement toute pièce présentant ces signes afin d'éviter les risques de rupture ou de défaillance soudaine.
50. Il est recommandé d'utiliser des serrures mécaniques pour empêcher le vol du véhicule.
51. Une exposition prolongée au soleil, à la pluie et aux intempéries peut dégrader les matériaux de l'enceinte au fil du temps. Lorsqu'il n'est pas utilisé, le véhicule doit être rangé à l'intérieur.
52. Seul le chargeur d'origine peut être utilisé.
53. Lisez toutes les instructions avant d'utiliser le produit.
54. Pour réduire le risque de blessure, une surveillance étroite est nécessaire lorsque le produit est utilisé à proximité d'enfants.
55. Ne pas mettre les doigts ou les mains dans le produit.
56. N'utilisez pas ce produit si le cordon d'alimentation flexible ou le câble de sortie est effiloché, si l'isolation est cassée ou s'il présente d'autres signes de détérioration.
57. Cet équipement n'est pas destiné à être utilisé à des températures ambiantes inférieures à -20°C (-4°F) ou supérieures à 50°C (122°F).
58. La batterie est destinée à être chargée lorsque la température ambiante est comprise entre 0°C (32°F) et 40°C (104°F). Ne chargez jamais la batterie lorsque la température ambiante se situe en dehors de cette plage.
59. Laissez-le à l'intérieur lorsque vous le chargez ou lorsque vous ne roulez pas.
60. **AVERTISSEMENT - Risque d'incendie -** Aucune pièce réparable par l'utilisateur ou équivalent.
61. Une exposition prolongée aux rayons UV, à la pluie et aux éléments peut endommager les matériaux du boîtier.
62. Ils ne sont pas destinés à être utilisés à des altitudes supérieures à 2000 m au-dessus du niveau de la mer.

Le non-respect des consignes de sécurité et des lignes directrices ci-dessus augmente considérablement le risque de blessure ou d'accident. Veuillez faire preuve de prudence et de discernement à tout moment.

3-2.AVERTISSEMENT SUR L'EXPOSITION AUX RADIOFRÉQUENCES

- L'appareil a été évalué pour répondre aux exigences générales en matière d'exposition aux radiofréquences.
 - L'appareil peut être utilisé sans restriction dans des conditions d'exposition portable.
 - Tout changement ou modification non expressément approuvé par la partie responsable de la conformité peut annuler l'autorité de l'utilisateur à faire fonctionner l'équipement.
 - **REMARQUE :** Cet équipement a été testé et déclaré conforme aux limites imposées aux appareils numériques de classe B, conformément à la partie 15 des règles de la FCC. Ces limites sont conçues pour fournir une protection raisonnable contre les interférences nuisibles dans une installation résidentielle. Cet équipement génère, utilise et peut émettre des fréquences radio et, s'il n'est pas installé et utilisé conformément aux instructions, peut causer des interférences nuisibles aux communications radio. Cependant, il n'y a aucune garantie que des interférences ne se produiront pas dans une installation particulière. Si cet équipement provoque des interférences nuisibles à la réception de la radio ou de la télévision, ce qui peut être déterminé en éteignant et en allumant l'équipement, l'utilisateur est encouragé à essayer de corriger les interférences en prenant une ou plusieurs des mesures suivantes :
1. Réorienter ou déplacer l'antenne de réception.
 2. Augmenter la distance entre l'équipement et le récepteur.
 3. Brancher l'appareil sur une prise d'un circuit différent de celui auquel le récepteur est branché.
 4. Consulter le revendeur ou un technicien radio/TV expérimenté pour obtenir de l'aide.

3.3.SÉCURITÉ DES BATTERIES

- La batterie ne doit pas être exposée à des températures extrêmes, telles que la lumière prolongée du soleil ou d'autres sources de chaleur. Les températures élevées présentent un risque d'incendie ou d'explosion.
- Chargez complètement la batterie avant un stockage de plus de 30 jours.
- Chargez complètement la batterie tous les 90 jours afin d'éviter une décharge excessive qui pourrait endommager la batterie de manière permanente.
- Arrêtez d'utiliser le produit si la batterie émet une forte odeur ou devient anormalement chaude. N'essayez pas de démonter la batterie.
- Éliminez et recyclez la batterie de manière correcte et sûre.

3.4.SÉCURITÉ DE LA CHARGE

- N'utilisez que les dispositifs de charge et les batteries fournis par le fabricant.
 - Le chargeur de batterie ne doit pas être utilisé par des enfants, des personnes souffrant de handicaps physiques, sensoriels ou cognitifs, etc., à moins qu'ils ne soient sous la surveillance ou les conseils de leurs tuteurs.
 - Avant chaque utilisation, vérifiez que la fiche et le câble du chargeur ne sont pas fissurés, effilochés ou endommagés. Les fiches ou les câbles endommagés ne doivent être remplacés que par le fabricant ou un technicien agréé pour garantir la sécurité.
- Débranchez le chargeur de batterie de la source d'alimentation et laissez-le refroidir avant de le nettoyer, de le ranger et de le transporter.
- Protégez les pièces électriques de l'eau. Pour éviter tout choc électrique, ne les immergez pas dans l'eau ou dans d'autres liquides pendant le nettoyage ou l'utilisation. Ne placez pas le chargeur de batterie dans l'eau. Lors du chargement, le produit doit être placé dans un endroit bien ventilé. Débranchez le chargeur de la source d'alimentation dès que la batterie est complètement chargée.
 - Inspectez régulièrement le chargeur de batterie pour vérifier qu'il ne présente pas de fissures ou d'autres signes d'endommagement. Les chargeurs endommagés doivent être réparés ou remplacés avant d'être utilisés. Ne pas utiliser les chargeurs exposés aux intempéries ou aux conditions extérieures pendant des périodes prolongées.
 - N'essayez pas de charger un produit qui présente des signes d'endommagement. Les produits endommagés présentent un risque d'électrocution ou d'incendie lorsqu'ils sont chargés.
 - N'essayez pas de démonter ou de réparer le chargeur de batterie. Les réparations ne doivent être effectuées que par un personnel qualifié. Un démontage incorrect présente des risques d'électrocution, d'incendie ou de blessure.
 - N'utilisez pas le chargeur à proximité de matériaux inflammables ou explosifs, qui pourraient provoquer un incendie ou une explosion.
 - Vérifiez les spécifications avant de connecter le chargeur de batterie à la source d'alimentation. Une utilisation incorrecte peut provoquer un incendie ! Le chargeur de batterie doit être utilisé à l'intérieur uniquement.
 - Ne pas utiliser le chargeur de batterie à mauvais escient. Le chargeur de batterie ne s'applique qu'à ce produit. Toute autre utilisation peut provoquer un incendie ou une électrocution. Assurez-vous que le chargeur est entièrement connecté au port avant de le charger. N'obstruez pas la connexion.
 - Gardez le port de charge propre et sec, à l'abri de la poussière et de l'humidité. Ne placez aucun objet sur le chargeur de batterie et ne le couvrez pas, car cela entraînerait une surchauffe de la batterie. Ne placez pas le chargeur de batterie à proximité d'une source de chaleur.
 - Veillez à placer le cordon d'alimentation dans un endroit où personne ne risque de trébucher, de marcher dessus ou de l'endommager. Sinon, il y a un risque de dommages matériels et corporels.
 - Lorsque vous débranchez le chargeur, débranchez toujours la prise en tirant sur la fiche et non sur le cordon.
 - N'utilisez pas de piles non rechargeables.

3-5.LES INSTRUCTIONS RELATIVES À UN RISQUE D'INCENDIE OU DE CHOC ÉLECTRIQUE

INSTRUCTIONS DE MISE A LA TERRE

- Ce produit doit être mis à la terre. En cas de dysfonctionnement ou de panne, la mise à la terre fournit un chemin de moindre résistance pour le courant électrique afin de réduire le risque d'électrocution. Ce produit est équipé d'un cordon muni d'un conducteur de mise à la terre et d'une fiche de mise à la terre. La fiche doit être branchée dans une prise de courant correctement installée et mise à la terre conformément à toutes les réglementations locales.
- AVERTISSEMENT ! Une mauvaise connexion du conducteur de mise à la terre de l'équipement peut entraîner un risque d'électrocution. Vérifiez auprès d'un électricien qualifié si vous avez des doutes quant à la mise à la terre de l'appareil. Ne modifiez pas la fiche fournie avec le produit - si elle ne s'adapte pas à la prise, faites installer une prise adéquate par un électricien qualifié.

4. SETTING UP YOUR OKAI E-BIKE

- 1) **Read all of the instructions carefully.** Be familiar with the proper operation of all items.
- 2) This quick guide is intended to list the steps needed to assemble your bike with some mechanical skills. It is not a complete manual or training. If you do not feel comfortable or lack some of the skills to assemble it yourself, reach out to a cyclist friend, a local bike mechanic or one of our support technicians for guidance.
- 3) Our QA mechanics have assembled and tested your bike beforehand.
- 4) To assemble your bike, work on a clean area with enough space to maneuver.
- 5) If installed, remove the battery from the bike to start the assembly.
- 6) Inspect the bike completely to be sure no damage occurred during shipping.
- 7) The kickstand is designed to support the bicycle only. Not the rider mounted.
- 8) You can adjust your saddle position and the tilt on your handlebar items for comfort.
- 9) Check all screws and parts are tight and properly fixed. We recommend a pre-trip inspection before your first rides.

4-1.INSTALLATION INSTRUCTIONS/ INSTRUCTIONS D'INSTALLATION

This section provides information on how to use the product correctly. For the safety of users and a prolonged service life of the product, it is crucial to follow these instructions.



X1



X2



X1



X1



X1



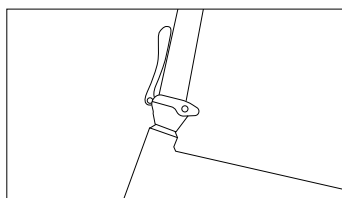
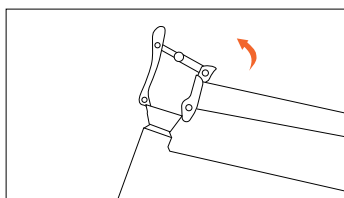
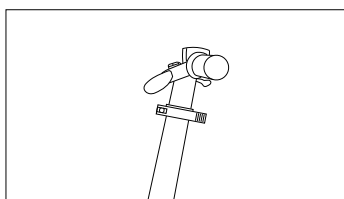
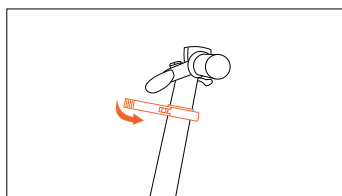
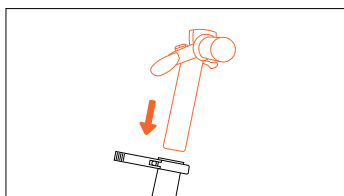
: Please retain the original packaging for future transportation and storage.

Assembly Instructions

1.Handlebar Installation

Step 1: Unlock the stem clamp and gently slide the handlebar into the slot.

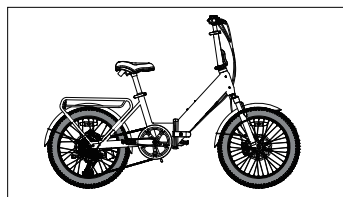
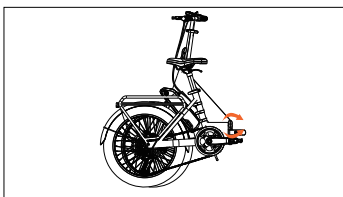
Step 2: Raise the handlebar to your preferred height.



Step 3: Securely fasten the clamp to lock the handlebar in position. Engage the clamp to lock the handlebar into place, confirming that it is secure and the handlebar does not move before use.

Step 4: Straighten the stem into its upright position. Firmly push the clamp towards the stem. A distinct 'click' sound indicates a successful and secure attachment.

Step 5: Unfold the front section of the folding bike 180 degrees until it is parallel with the rear section. Press down firmly on the button until a clicking sound confirms successful engagement.



WARNING: Ensure a 'click' sound is heard for secure assembly. Before riding, always check for any looseness at the folding joints to prevent safety hazards.

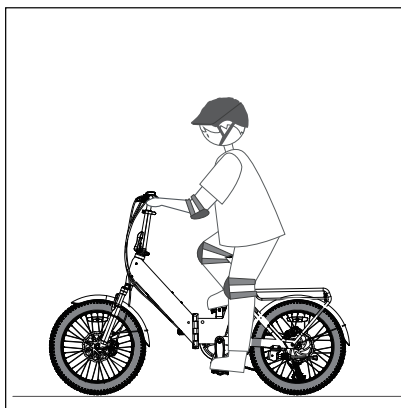
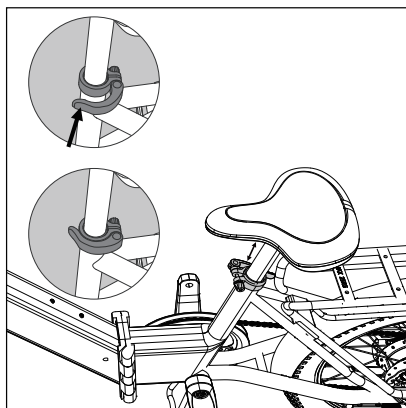
2. Installing Your Seatpost

- 1) Open the quick-release lever.
- 2) Insert the seat post into the seat tube.
- 3) Adjust the seat post to a comfortable height.
- 4) Press back the quick-release lever.

The saddle position can be tested when you sit on the saddle with your heel on the lower pedal.

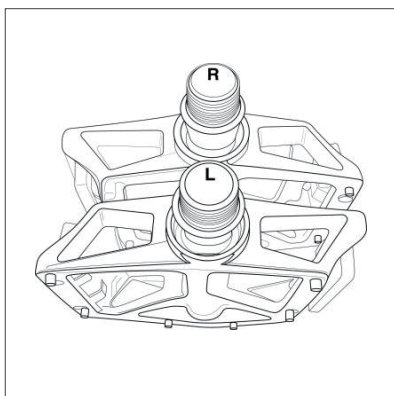
Before performing the adjustment of the saddle position, a saddle height test is needed.

- If your leg is straight and your knee is fully extended, it indicates that the saddle is in an appropriate position.
- If your leg is bent at the knee, it indicates that the saddle should be adjusted up.
- If you cannot reach the pedal, it indicates that the saddle should be adjusted down.

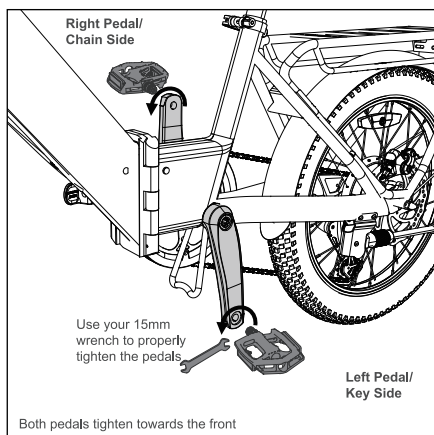


3. Installing Your Pedals

- 1) Warning: Incorrect installation will cause damage. Please read the instructions and watch our videos if needed.
- 2) Identify the Left and Right markings on the pedals. They can only be installed in their respective side.
 - a. L is for the Left Pedal and it goes on the Left Crank Arm.
 - b. R is for the Right pedal and it goes on the Right Crank Arm (Chain Side).



- 3) Sitting on your bike the pedals go on the Left and Right side respectively.
- 4) Keep the pedal Horizontal while hand screwing to get the thread started. Then Use your 15mm wrench to tighten them.
- 5) Both pedals tighten towards the front of the bike. The left pedal is reverse threaded to allow this.
- 6) **The pedals need to be very tight, be sure to retighten after your first couple rides.**



4-2.LEARN TO RIDE

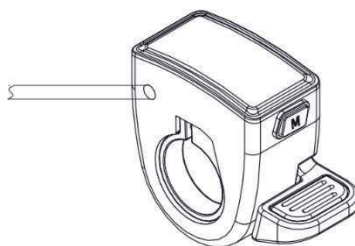
1. Preparations Before Riding

1) **Read all instructions carefully**, be familiar with the proper operation of all items. Check for detailed information and guidance on our product page.

2) **Warning:** Basic electric precautions should always be followed to avoid issues or malfunction.

2. How to Use the Display

Overview:



Specifications:

Rated voltage: 24V/36V/48V

Rated Current: 20 mA

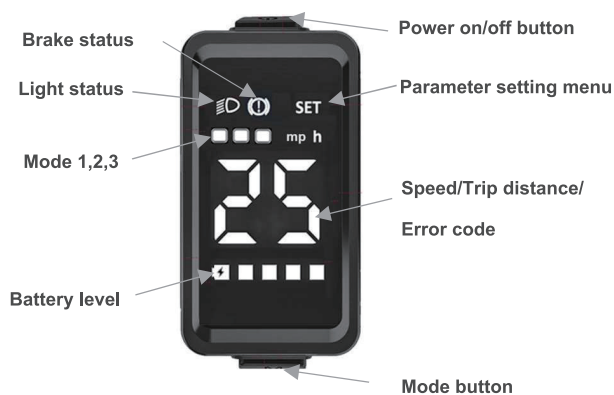
Working temperature: -20 °C - 60 °C

Speed accuracy: 5%

Battery voltage accuracy: +/-0.3V

Protocol: UART

Screen:



Instruction :

- Power ON/OFF

Press and hold Power on/off button to power on/off the display.

- Mode selection

Press Mode button changes the current mode(different speed level), in total 3 levels.

- Different information selection

It shows speed by default, press Power on/off button selects different information to be displayed.

Speed->Trip distance->Throttle PWM value ->Error code (when there is)

Remark: Throttle is connected to display PCBA and send the converted PWM value to the controller for speed regulating.

- Error code

When the controller detects an error , it shows an error code on screen.

- Low voltage warning

When the output voltage of battery is lower than the threshold, the last segment of battery level starts to blink to inform the user to recharge the battery.

- Cruise mode

When the vehicle enters this mode, "mp h" blinks.

Parameter setting :

This is advanced function , please don't advice to use Modification of parameters will cause malfunction. Please read carefully these instructions before modifying. And please write down the previous parameter settings before you modify, in case if some problem happens, you can restore it quickly. Press and Hold Power on/off button and Mode button will enter parameter setting mode.



Parameter list:

No.	Function
P1	Brightness setting, level 1,2,3
P2	Rated voltage, 24V/36V/48V
P3	Wheel size setting
P4	Number of magnets for Speed calculation, 1-99
P5	Zero-speed start/ Non-zero speed start
P6	Speed limit setting
P7	Current limit setting
P8	Light control enabled/disabled

Error code list:

Code	Signification
E1	Display can not receive data
E2	Brake sensor error
E3	Controller Low voltage
E4	Motor error
E5	Throttle error
E6	Controller error
E7	Controller can not receive data
E8	Motor high temperature

4-3.BATTERY CHARGING

There are two ways to charge your battery.

1. Charge the battery ON the bike

- 1) Find the Charge Port at the bottom of the downtube.
- 2) Pull out the cover to show the charge port and insert the charger output plug into the port. Connect the input plug to the power supply.

2. Charge the battery OFF the bike

- 1) Take off the battery from your bike.
- 2) Place the battery in a clean and flat place in room temperature.
- 3) Insert the charger output plug into the charge port. Connect the input plug to the power supply.

Notes of Charging:

- 1) Charging time varies from 5 to 6 hours.
- 2) The small LED light on the charger in RED indicates it is in charge; The small LED light on the charger in GREEN indicates it is fully charged.
- 3) Insufficient charging will not influence the battery lifecycle. AVOIDING deep discharge is helpful to protect the battery and extend its lifecycle.
- 4) Pay attention to check whether the surface temperature of the battery case rises too high during charging. It is FORBIDDEN to cover the battery during charging.
- 5) Due to high temperature in summer time, it is NOT advisable to charge it immediately after riding. In winter, it is FORBIDDEN to charge the battery in environment below 0°C. You are recommended to charge it in room temperature.
- 6) If the battery will not be used for a long period, take it off from the bike and discharge its capacity to 60%-80% for stock. Disconnect it from the charger and place it in a dry, ventilated place without direct sunlight. In order to maintain a long lifecycle, it is recommended to charge the battery every two months.

4-4.PREPARATIONS BEFORE RIDING

Checklist:

- Wheels – Make sure the wheels are not damaged or excessively worn.
- Loose parts – Make sure all parts, such as nuts, bolts, and fasteners are well adjusted. There should be no abnormal sound from any part of the vehicle. Check it before each ride.
- Operating areas – Make sure the operating area is open, flat, and free of obstacles.
- Laws and regulations – Check and comply with local laws and regulations, especially when using this product on public roads.
- Safety equipment – Always wear personal protective equipment (for wrist, knee, head, and elbow protection). In some regions, there may be laws and regulations that require wearing helmets.

⚠ WARNING : Do not ride with only one hand. Do not do stunts or tricks while riding. Always ride with shoes on.

⚠ WARNING : Riding at a moderate speed can extend range. Riding at high speed constantly and frequent acceleration, deceleration, start, stop, and idling will reduce range.

⚠ WARNING : Do not touch the brake parts with your hands after continuous braking.

5. MAINTENANCE, CLEANING, STORAGE AND TRANSPORT/ L'ENTRETIEN, LE NETTOYAGE, LE STOCKAGE ET LE TRANSPORT

5-1.MAINTENANCE/ ENTRETIEN

If you do not have the experience, skill, and tools to complete maintenance and adjustment of your e-bike, OKAI strongly recommends having a certified, reputable bike mechanic maintain, tune, and ensure the e-bike is safe to ride.

Regular maintenance is important to your safety and the longevity of your e-bike. Any part of a poorly maintained e-bike can break or malfunction leading to an accident. OKAI strongly recommends that you follow a regular maintenance schedule based on normal use. If you ride your e-bike more than the time indicated, perform maintenance more frequently than recommended. If a part malfunctions, check and service it immediately, or seek help from a qualified mechanic. If a part has worn or damaged, replace it before the next time you ride the e-bike.

Read and understand the recommendations and the recommended service schedule below.

Recommended Service Schedule

Weekly

- Inspect
 - Inspect the fasteners for proper torque.
 - Inspect the drivetrain for proper alignment and function (including chain, cassette, chainset, and derailleur).
 - Inspect the wheel trueness and inspect for quiet wheel operation on (without spoke noise).
 - Inspect the condition of frame and its welds for damage.
 - Inspect and test the brake pads.
 - Inspect the tire pressure.

- Service**
- Clean the frame with damp cloth and mild soap as needed.
 - Clean and lubricate the chain.
 - Turn barrel adjuster(s) to tighten derailleur/brake cables if needed.

- Replace**
- Replace any worn or damaged components.

Monthly

- Inspect**
- Inspect the brake pad alignment and brake cable tension.
 - Inspect shifting.
 - Inspect the chain stretch.
 - Inspect the brake and shifter cables for corrosion or fraying.
 - Inspect the rims and check spoke tension.
 - Tighten any attached accessories (i.e. fenders, racks, reflectors) that may interfere with spokes or the drivetrain.

- Service**
- Lubricate the front fork and brakes.
 - Clean and lubricate the drivetrain.
 - Clean brake and shift the cables.
 - True and tension wheels if any loose spokes are identified.

- Replace**
- Replace the brake and shift cables if necessary.
 - Replace the brake pads if necessary.

Every 6 Months

- Inspect**
- Inspect the drivetrain (chain, chainset, cassette, and derailleur).
 - Inspect all the cables and housings.

- Service**
- Standard tuneup by a qualified mechanic is recommended.
 - Grease the bottom bracket.

- Replace**
- Replace the brake pads if worn.
 - Replace the tires if worn.
 - Replace the cables and housings if necessary.

5-2.CLEANING/ NETTOYAGE

- Please turn off the power and unplug the battery charger from the product before cleaning.
- Do not use solvents or abrasive detergent. Do not use hard brushes, metal, or sharp objects to clean as they may severely damage both the exterior and interior of the vehicle.
- Clean the battery charger and the product with a wet cloth, then wipe off with a dry cloth.

⚠ WARNING : Do not immerse the product or battery charger in water or other liquids. Do not place the product or battery charger under running water. There is a risk of electric shock!

⚠ WARNING : Do not clean this product with a power washer.

5-3.STORAGE AND TRANSPORT/ STOCKAGE ET TRANSPORT

- Store the product in a dry and clean place away from children, preferably in its original packaging.
- Shut down the product before transport.
- Only transport the product in its original packaging. Do not throw away the packaging as it could be used for future transportation. Protect the product during transport (e.g., use Bungee straps) and prevent it from falling, overturning, external impact, and shake, especially when it is transported by vehicles.



WARNING

: This product contains an embedded lithium battery. Lithium batteries are considered as dangerous goods that can only be transported if local laws and regulations allow.



: If you plan to travel with the product by air or other means of transportation, please confirm with your transportation company whether the product is allowed to transport.

Please refer to the warranty card for more information.

6. DISPOSAL



This mark indicates that this product should not be disposed of with other household waste throughout the European Union regions. To prevent possible harms to the environment and health of human beings from unbounded waste disposal, it is our responsibility to recycle it in order to promote the sustainable use of resources. To dispose of used products, please contact recycling organizations or the retailer of the product. They will recycle this product in an environmentally friendly manner.



Dispose of the battery according to environment protection requirements. Do not throw away the battery together with the household waste. Contact the recycling organization in your community or the retailer of this product.



Packaging materials can be transferred back to the raw material cycle. Dispose of packaging materials in accordance with legal requirements. Information can be obtained from your community's recycling organization.

7. TROUBLESHOOTING

7-1.BASIC TROUBLE SHOOTING

SYMPTOMS	CAUSES	SOLUTIONS
Throttle and pedal assist not working	● Battery off	● Turn on battery
	● Battery installation	● Reseat battery
	● LCD display not on	● Turn on LCD display
	● Discharged battery	● Charge battery
	● Brake sensors engaged	● Inspect brake lever
Reduced speed	● Low battery power	● Charge battery
Reduced battery range	● Low battery power	● Charge battery
	● Low tire pressure	● Inspect tire
	● Heavy load on bike	● Adjust bike load
	● Driving on rough terrain	● Adjust route
	● Using throttle only	● Include pedal assist
Battery does not charge	● Charger not properly connected	● Inspect connections
	● Battery temperature	● Read the user manual for best practices
	● Damaged charger	● Replace charger
	● Issue with battery	● Contact Support Team
E-bike making strange noises	● Loose hardware	● Tune-up and inspection needed
	● Issue on drivetrain	● Maintenance needed
	● Issue with motor	● Contact Support Team



The manufacturer reserves the right to make changes to the product, release
firmware updates, and update this manual at any time.
<https://www.okai.co/>