

SAFETY WARNINGS

WARNING

Riding an electric motorbike can be a hazardous activity. Certain conditions may cause the equipment to fail without fault of the manufacturer. Like other electric vehicles, the EM22 can move, and it is therefore possible to lose control, fall off and/or get into dangerous situations that no amount of care, instruction or expertise can eliminate. If such things occur you can be seriously injured or die, even when using safety equipment and other precautions. **RIDE AT YOUR OWN RISK AND USE COMMON SENSE**

This manual contains many warnings and cautions concerning the consequences of failing to maintain, inspect or properly use your electric motorbike. Because any incident can result in serious injury or even death, we do not repeat the warning of possible serious injury or death each time such a possibility is mentioned.

APPROPRIATE RIDER USE AND PARENTAL SUPERVISION

This manual contains important safety information. It is your responsibility to review this information and make sure that all riders understand all warnings, cautions, instructions and safety topics and assure that young riders are able to safely and responsibly use this product. We recommends that you periodically review and reinforce the information in this manual with younger riders, and that you inspect and maintain your children's vehicle to insure their safety. The recommended rider age (16+ years for the EM22) is only an estimate, and can be affected by the rider's size, weight or skills (Do not exceed the weight limit of 264.6 lbs). Any rider unable to fit comfortably on the EM22 should not attempt to ride it.

01

A parent's decision to allow his or her child to ride this product should be based on the child's maturity, skill and ability to follow rules.

ACCEPTABLE RIDING PRACTICES AND CONDITIONS

Always check and obey any local laws or regulations which may affect the locations where the electric scooter may be used.

Ride defensively. Watch out for potential obstacles that could catch your wheel or force you to swerve suddenly or lose control. Be careful to avoid pedestrians, skaters, skateboards, scooters, bikes, children or animals who may enter your path, and respect the rights and property of others.

The electric scooter is meant to be used only in controlled environments free of potential traffic hazards and not on public streets or sidewalks. Do not ride your electric motorbike in any areas where pedestrian or vehicle traffic is present.

Do not activate the speed control on the hand grip unless you are on the electric motorbike and in a safe, outdoor environment suitable for riding.

These bikes were manufactured for performance and durability but are not impervious to damage.

Jump-ing or other aggressive riding can over-stress and damage any product, including the electric motorbike, and the rider assumes all risks associated with high-stress activity.

02

The EM22 electric motorbike is intended for use on flat, level ground without loose debris such as rocks or gravel. Wet, slick, bumpy, uneven or rough surfaces may impair traction and contribute to possible accidents.

Do not drive the electric motorbike in mud, ice, puddles or water. Avoid excessive speeds that can be associated with downhill rides. Never risk damaging surfaces such as carpet or flooring by use of an electric motorbike indoors.

Do not ride the EM22 in wet or icy weather and never immerse the electric motorbike in water, as the electrical and drive components could be damaged by water or create other possibly unsafe conditions.

Maintain a hold on the handlebars at all times. Never use headphones or a cell phone when riding. Never carry passengers or allow more than one person at a time to ride the electric motorbike.

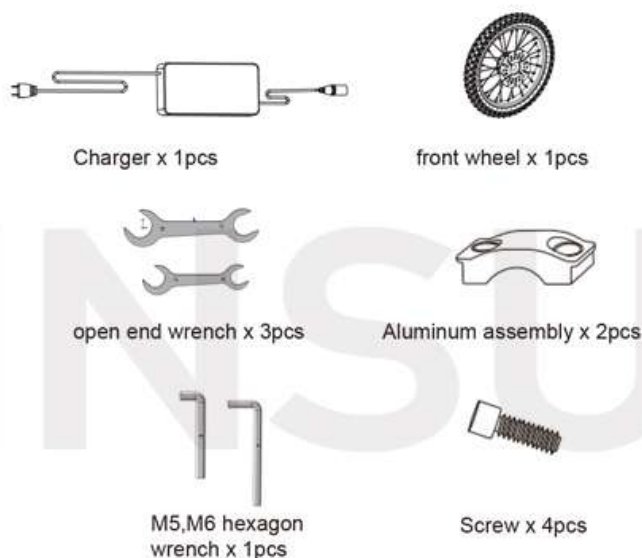
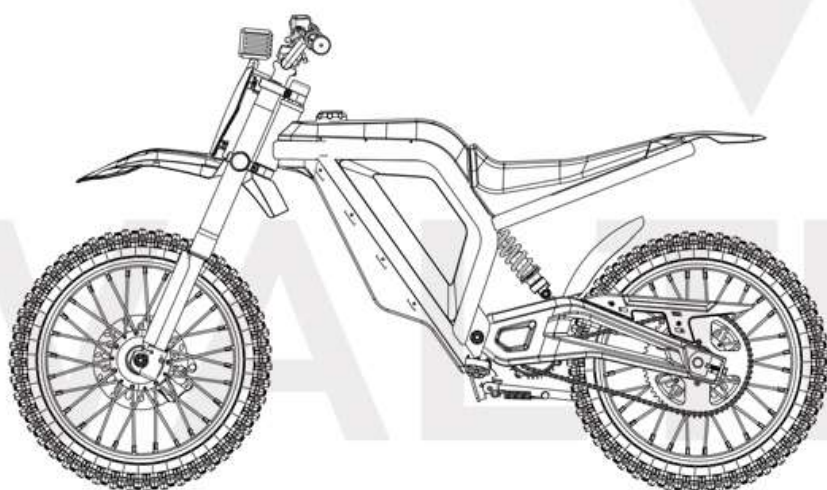
PROPER RIDING ATTIRE

Always wear proper protective equipment such as an approved safety helmet (with chin strap securely buckled), elbow pads and kneepads. A helmet may be legally required by local law or regulation in your area. A long-sleeved shirt, long pants and gloves are recommended. Always wear athletic shoes (lace-up shoes with rubber soles), never drive barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels, motor and drive system.

FAILURE TO USE COMMON SENSE AND HEED THE ABOVE WARNINGS INCREASES RISK OF SERIOUS INJURY, USE WITH APPROPRIATE CAUTION AND SERIOUS ATTENTION TO SAFE OPERATION.

03

PACKAGE CONTENTS

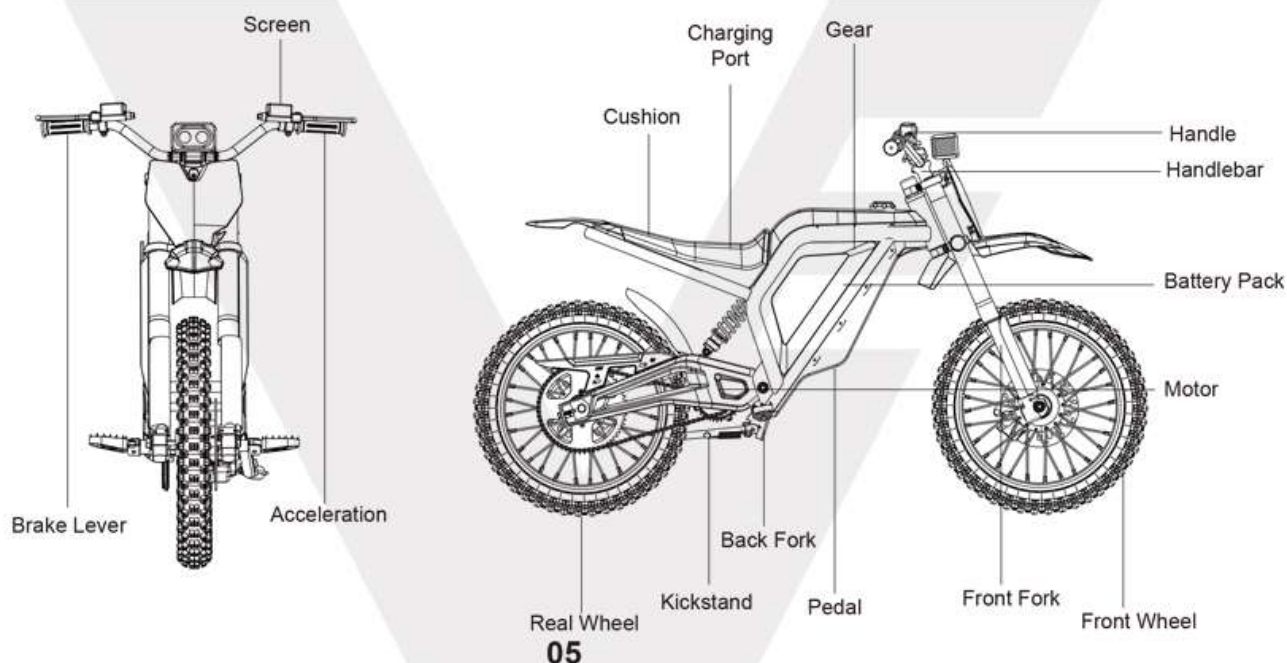


Carefully check package contents, if anything is missing or damaged, please contact us. We suggest that the products was assembled by an adult.

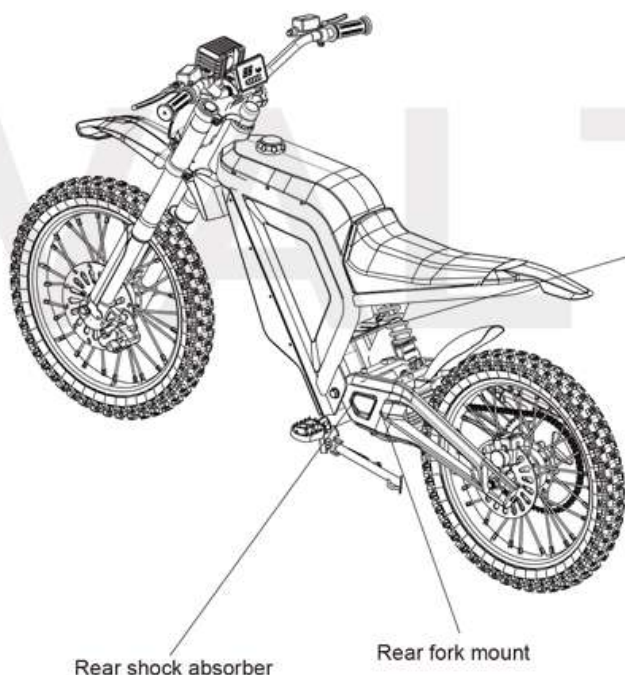
Tips: Please charge for 12 hours for first time using.

PACKAGE OVERVIEW

Remove contents from box. Remove the foam separators that protect the components from damage during shipping. Inspect the contents of the box for scratches in the paint, dents or kinked cables that may have occurred during shipping. Because the EM22 was assembled and packed at the factory, there should not be any problems, even if the box has a few scars or dents.



ASSEMBLY AND SET-UP

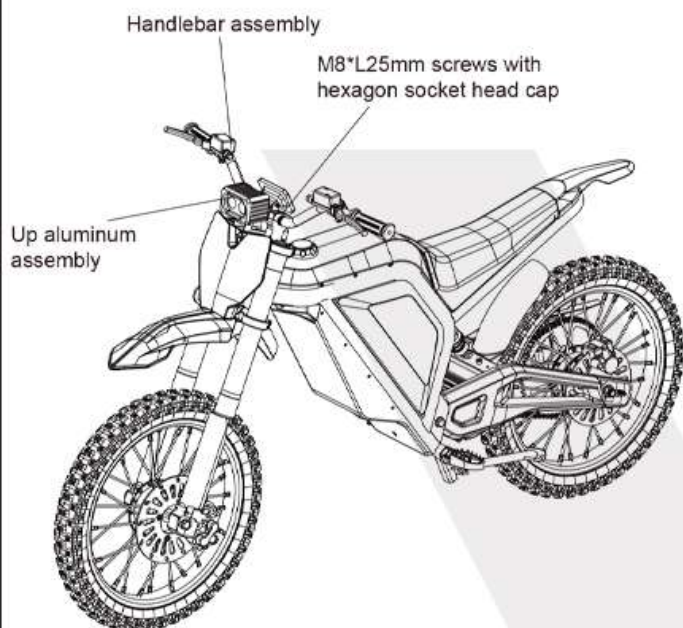


- ① Align hole of the rear shock absorber and hole of the rear fork.
- ② Put on M10*45mm cylindrical head screws with socket head L cap.
- ③ Tighten the screws and nuts by a 14mm open-end wrench.

*** DO NOT USE UN-EM22 PRODUCTS WITH YOUR EM22 ELECTRIC SCOOTER.**

The EM22 has been built to certain design specification. The original equipment supplied at the time of sale was selected on the basis of its compatibility with the frame fork and all other parts. Certain aftermarket products, may or may not be compatible.

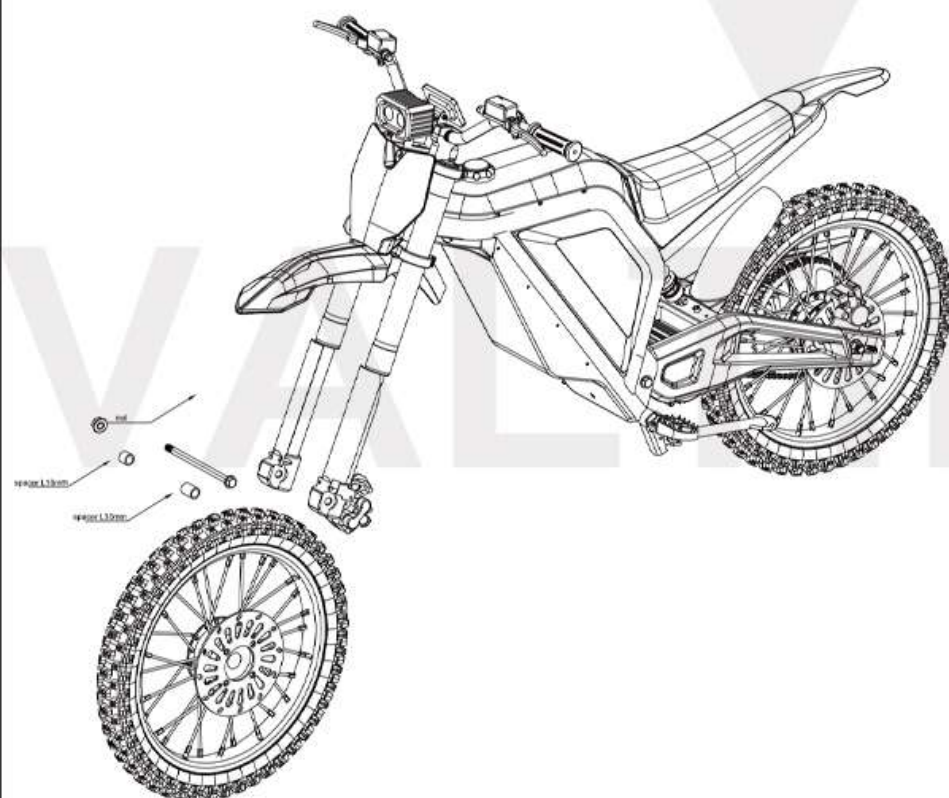
ASSEMBLY AND SET.UP



- ① Put the handlebar assembly on the up aluminum assembly, move it symmetrically and adjust it to the right angle for your riding.
- ② Put on the up aluminum assembly, then put on 4pcs M8*25mm cylindrical head socket head cap screws.
- ③ Tighten the screws with a 6mm socket headwrench.

07

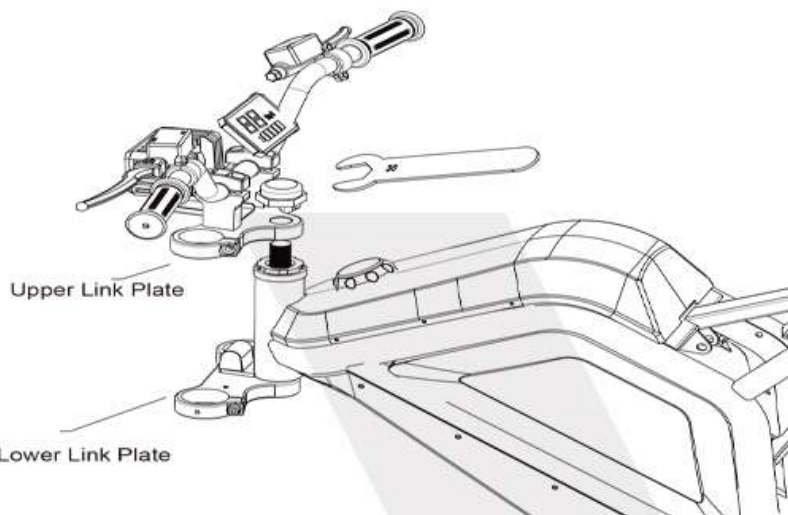
ASSEMBLY AND SET.UP



- ① Thread the spacers through the wheel axle.
- ② Attach the front wheel onto the front fork. tighten the nuts to secure the front wheel in the center.

08

Installation of Handlebar to Head Tube

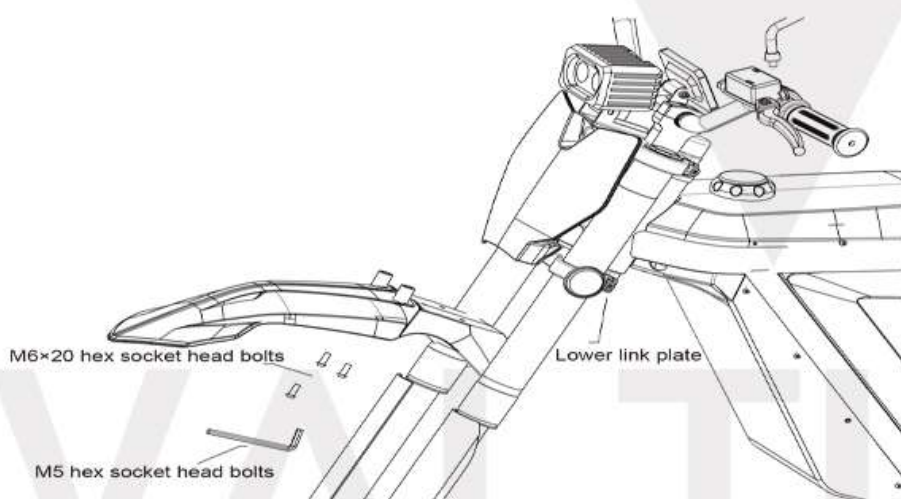


09

Fixation of Upper and Lower Link Plates

- ① Insert the lower link plate into the stem tube.
- ② Align the upper link plate (with the handlebar tube attached) with the steering spindle.
- ③ Align the 30mm cap nut onto the spindle and tighten it using a 30mm open-end wrench.

Front Mudguard Fixing

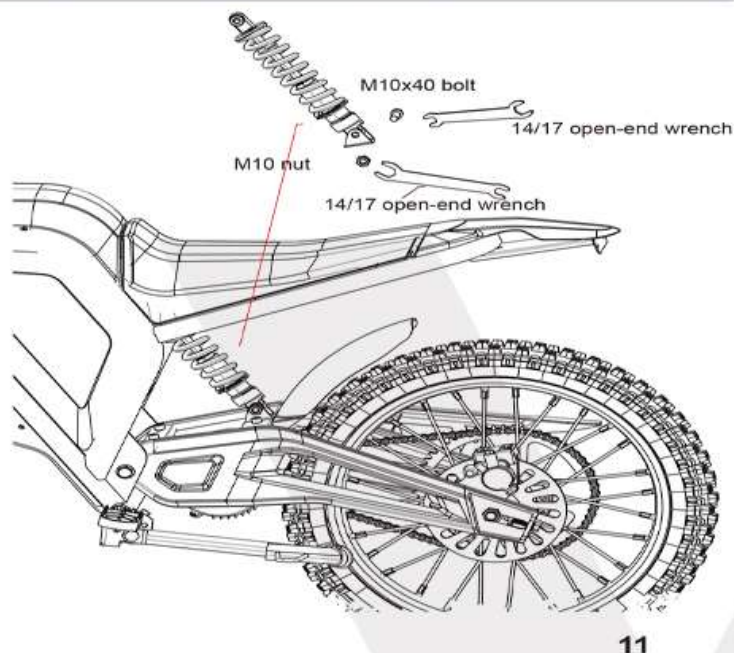


10

Securing the Front Mudguard

Use a 5mm hex key wrench, three M6×20 screws, and align the three holes of the front mudguard with the three holes on the lower link plate, then tighten the three screws securely.

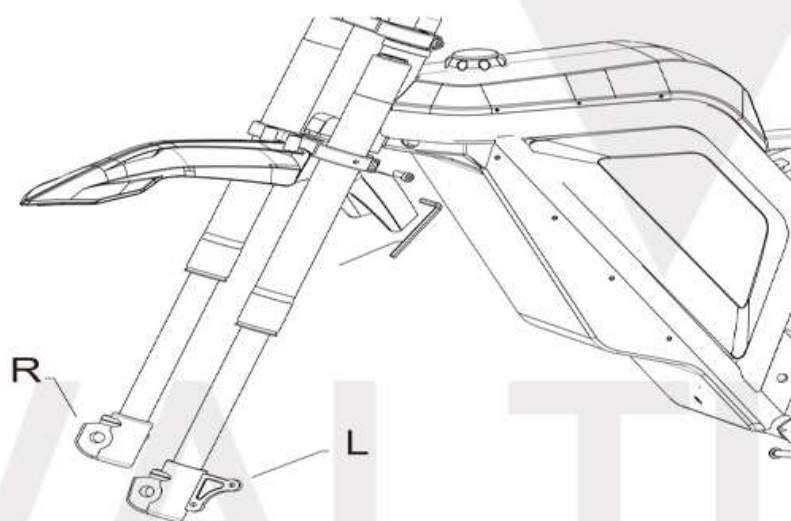
Rear Shock Absorber Installation



Securing the Rear Shock Absorber

Use 17 and 17 open-end wrenches to align the M11×40 bolt with the two left and right holes of the shock absorber, thread it through the holes, and tighten the bolts.

Front Shock Absorber Mounting

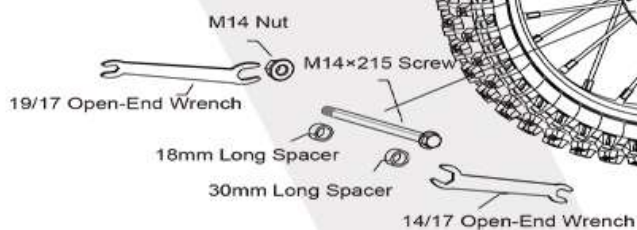


Insert the left/right front shock absorbers into the holes of the upper and lower aluminum link plates respectively, then tighten the screws using a 6mm hex key wrench.

Front Wheel Installation

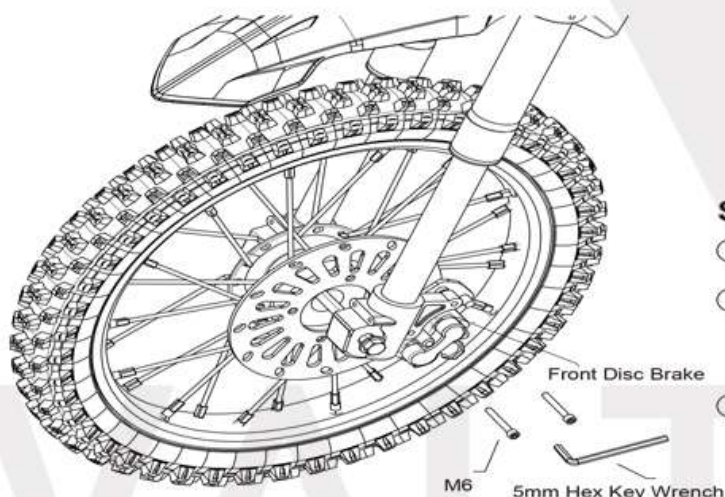
Securing the Front Wheel

Use one 17mm and one 19mm open-end wrench each. Align the M14x215 screw with the left and right holes of the shock absorber. Place the 30mm long spacer on the brake disc side and the 18mm long spacer on the right side. Insert the screws through the holes and tighten them securely.



13

Front Disc Brake Fixation



Secure the Front Disc Brake Caliper

- ① Position the front disc brake caliper over the disc rotor.
- ② Align the M6x45 hex socket head cap screws with their holes using the "d" marking as a reference (ensure proper hole alignment).
- ③ Tighten the screws securely with a 5mm hex key wrench.

14

SAFETY WARNINGS

PRE-RIDE CHECKLIST

- ☐ **Loose Parts**
There should not be any unusual rattles or sounds from loose parts or broken components. If you are not sure, ask an experienced mechanic to check.
- ☐ **Brake**
Check the brake for proper function. When you squeeze the lever, the brake should provide positive braking action.
- ☐ **Frame, Fork and Handlebars**
Check for cracks or broken connections. Although broken frames are rare, it is possible for an aggressive driver to bash into a curb or wall and wreck and bend or break a frame. Get in the habit of inspecting yours regularly.
- ☐ **Tire Inflation**
Periodically inspect the tires for excess wear and replace as required, and regularly check the tire pressure and re-inflate as necessary. If you get a flat tire, the inner tube can be patched or a new tube can be purchased.
- ☐ **Safety Gear**
Always wear proper protective equipment, such as an approved safety helmet, elbow pads and kneepads. Always wear shoes, never drive barefooted or in sandals, and keep shoelaces tied and out of the way of the wheels, motor and drive system.

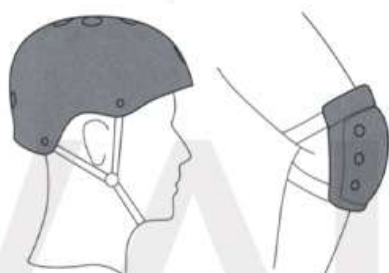
Do not use this vehicle for the first time until you have inflated the tires to the correct PSI and charged the battery for at least 12 hours.

Failure to follow these instructions may damage your vehicle and void your warranty.

15

RIDING YOUR ELECTRIC SCOOTER

Always wear a helmet and safety gear so to avoid falling and injury during the driving learning, as shown in the figure.



②



Activate the power button and observe the charge on the right handlebar.

①



③



Twist the throttle to accelerate and put your foot on the pedal.

④



To slow down/stop, release the accelerator, then gradually squeeze the brake to slow down/stop.

CHARGING THE BATTERY



The charger supplied with the electric motorbike should be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, the bike must not be charged until the charger has been repaired or replaced.

.Initial charge time: 12 hours

.Recharge time: up to 8 hours



Open the rubber plug



Insert the charging plug in

Notice:

Electric scooter will be fully charged when the LED light on the charger changes from red (charging) to green. When the battery is fully charged, please STOP CHARGING and unplug the unit.

.Do not charge when there is excessive odour/ heat, leakage or physical damage.

.Do not connect the charger if the charging port is wet. Keep your charging environment clean and dry at all times.

.Avoid charging your E-Bike in extremely hot or extremely cold environments.

.Always disconnect from the charger prior to wiping down and cleaning your electric motorbike with liquid.

.Charging should be operated by an adult.

.Use only with the recommended charger provided to you

17

SPECIFICATIONS



Dimensions	Product Dimensions	1810*680*1020 Cm (712.6*267.7*401.6 Inch)
	Package Dimensions	1570*380*790 Cm (618.1*149.6*311 Inch)
Weight	Net Weight	64.5 Kg (142.2 Lbs)
	Gross Weight	81 Kg (178.6 Lbs)
Riding Bike	Load Weight	120 Kg (264.6 Lbs)
	Applicable Age	16+ Years Old
Electric Bike	Gear Mode	25Km 35Km 55Km(15.5Mph 21.7Mph 34.2Mph)
	Max. Speed	55Km/H(34.2Mph)
	Max. Range	60Km (37.3Miles)
	Max. Slope	30°
	Ip Rating	IPX4
Battery	Battery Capacity	60V/27AH
Charging	Charging Adapter	67.2V/5A
	Charging Time	About 5-6 hours
Tire	Tire Size	22 inch
Motor	Motor Power	2500W

[1] Item height: from the ground to the top of the dirt bike;

[2] Max. Range: measured when it is no wind and at 77°F, the dirt bike's fully charged to ride at a even speed of 34.2 mph (55km/h) on a flat surface with a load of 165.2 pounds(75kg). The real battery life vary with different factors of the load, humidity, wind speed and operation habits...etc.

DAILY CARE AND MAINTENANCE >>>

CHAIN AND SPROCKET

The chain will typically have a "loose spot" and "tight spot" corresponding with a particular sprocket rotational position. This is normal and common to all chain-driven vehicles due to run-out tolerances of the freewheel and sprocket. The chain should be adjusted to the ideal tension with chain in the tightest spot. Proper chain alignment must be maintained. The wheel must not be skewed. If the chain is noisy or rough running, check the lubrication, tension and alignment of the sprockets, in that order.

BATTERY CARE AND DISPOSAL

Do not store the battery in temperatures above 75°F or below -10°F. After every use, fully charge the battery to prolong its lifespan.

Disposal: Your product uses sealed batteries which must be recycled or disposed of in an environmentally sound manner. Do not dispose of a battery in a fire. The battery may explode or leak. Do not dispose of a battery in your regular household trash. The incineration, land filling or mixing of sealed batteries with household trash is prohibited by law in most areas.

CHARGER

The transformer/charger supplied with the bike should be regularly examined for damage to the cord, plug, enclosure and other parts, and, in the event of such damage, the EM22 must not be charged until it has been repaired or replaced.

DAILY CARE AND MAINTENANCE >>>

REPLACEMENT PARTS

The most frequently requested replacement parts (wheels, tires, tubes, batteries and chargers) are available for purchase online.

CLEANING AND STORAGE

Do not clean the kid's E-bike with alcohol, gasoline, kerosene or other corrosive and volatile chemical solvents to prevent frame damage. Do not wash the board with a high-pressure water spray.

During cleaning, make sure that the kid's E-bike is turned off, the charging cable is unplugged, and the rubber flap is closed as water leakage may result in electric shock or other major problems. When the kid's E-bike is not in use, keep it indoors where it is dry and cool.

Do not put it outdoors for a long time. Excessive sunlight, overheating and overcooling accelerate the battery pack's lifespan.

LIMITED WARRANTY STATEMENT

30 DAY SATISFACTION GUARANTEED RETURN POLICY

If you are unsatisfied with your purchase, policy allows you to return the product purchased on the Authorization channel within 30 days counting from the date of receipt of shipment, and request a refund from the Authorization channel for any reason. Note: Express shipping cost is non-re-fundable.

For the return request, we are not responsible for lost packages due to the carrier, or products receive that can not be verified. Received products that have damage determined to have been caused by the end-user may be subject to denial of the return request.

TO QUALIFY A REFUND. ALL THE FOLLOWING CONDITIONS MUST BE MET:

1. A Return Merchandise Authorization (RMA) must be requested within 30 days from the date of receipt of shipment.
2. The cost of return shipping will be borne by the customer.
3. For warranty service, please keep your receipt and/or invoice to validate proof of purchase.
4. Returned product must be in good physical condition (not physically broken or damaged).
5. All accessories originally included with your purchase must be included with your return.

LIMITED WARRANTY STATEMENT

LIMITED PRODUCT WARRANTY

We warrants the original purchaser that your product shall be free from defects in materials and workmanship under normal use for the period aforementioned. Does not warrant the operation of the product will be uninterrupted or error-free. We are not responsible for damage arising from failure to follow instructions relating to the product's usage.

REMEDIES

If a hardware defect is found and a valid claim is received with in the Warranty Period, at its option and to the extent permitted by law.

- (1) Repair the product at no charge, using new or refurbish replacement parts.
- (2) Replace the product with a new or refurbished product. In the event of a defect, to the extent permitted by law, these are your sole and exclusive remedies. Shipping and handling charges may apply except where prohibited by applicable law.