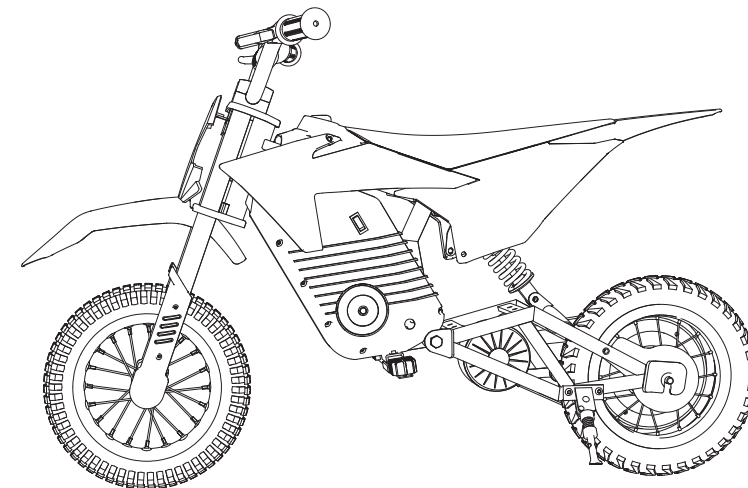


物料名称:	R7 说明书 (适用于美国)			成品尺寸:	420 x 140mm	版本号	变更时间	版本变更记录
品 牌:	中性	语 种:	英	材 质:	封面封底157g双铜纸, 内页80g双铜	V2	2026.07.17	第3页删除 “重要提示” 的整句话
时 间:	2026-07-17	版 本:	R7_V2	工 艺:	骑马订	V3		
备 注:						V4		
						V5		

Manufacturer: Yongkang Hongduo Industry&Trade CO.,LTD
Address: No. 80, TongTang North Road, Xixi Town, YongKang City,
Zhejiang Province.

R7_V2



R7

ELECTRIC DIRT BIKE

User manual

Before using the product, please read this manual. Read carefully and keep for future reference.
Illustrations of product, accessories, and user interface in the user manual are for reference
purposes only. Actual product and functions may vary due to product enhancements.

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01

SAFETY INSTRUCTIONS

This manual contains essential safety information. For your child's safety, it is important that you review this manual with your children and ensure they understand all warnings, cautions, and instructions. Children should always ride under adult supervision. We recommend regularly reviewing this manual and performing inspections and maintenance on the product to ensure safe riding.

WARNING

- This product is only suitable for children above 6 years old, not for adults.
- No passengers are allowed.
- A helmet and other protective equipment are required during riding.
- Practice in an open area first and ride only after the rider has mastered the skills.
- Do not make dangerous movements or ride with one hand while riding.
- The maximum speed of this product is 15.5 mph (25 km/h).
- Avoid using this product in extreme temperatures.
- Do not immerse the product in water or spray water on the product body directly.
- The maximum load is 140 lbs (64 kg). Do not exceed this limit.
- The faster you ride, the longer it will take to stop. In heavy rain or extreme temperature conditions, the braking distance will increase than riding on dry roads even at the same speed, which is very dangerous and may result in injury.
- When riding in the dark, turn on the headlight and ride cautiously for the safety of others and yourself.
- Do not ride in unsafe or illegal places, such as traffic lanes or residential areas where vehicles and pedestrians are both allowed. Avoid high-traffic areas or overcrowded areas.

- The product is intended for flat, clean, dry, and level surfaces. Always slow down when riding over bumps or on rough road conditions. Slightly bend your knees to better adjust these surfaces.
- Do not ride in heavy rain or on oily, icy, or other slippery surfaces. The product may slip leading to subsequent injuries to the rider.
- Do not try riding up or down stairs or jumping over obstacles. Do not accelerate when you go downhill.
- Prolonged Exposure to UV Rays, Rain, and the Elements May Damage the Enclosure Materials. Store Indoors When Not in Use.
- Please try to store the product in a cool and dry place. In extremely humid environments, the interior of the product may suffer condensation or even water accumulation, which may damage the battery rapidly.
- Mishandling of used batteries may do tremendous harm to the environment. Please follow local regulations to dispose of used batteries to protect the environment.
- Devices are not intended for use at elevations greater than 2000 m above sea level.
- WARNING – Risk of Fire – No User Serviceable Parts.
- WARNING – Risk of Fire – Battery and/or battery components are not user replaceable.

ALWAYS INSPECT THE PRODUCT BEFORE RIDING

- Always inspect the product before riding and perform regular maintenance.
- Check and secure all fasteners before each ride.
- Replace worn or damaged parts immediately.
- Use caution when riding, as skill is required to avoid falls or collisions, which could result in injury to the rider or others.

⚠ ABOUT CHARGING

- Only use the original charger.
- Do not connect the charger if the charging port is wet.
- Red charger indicator: battery charging; Green charger indicator: battery fully charged.
- With charging protection, the product will cut off charging automatically after a full charge.
- Keep the charging port cover closed when not charging.
- Do not operate the product while charging.



Battery Storage: Store batteries in a cool, dry place away from direct sunlight and flammable materials.



Charging Guidelines: Use only manufacturer-approved chargers; charge in well-ventilated areas; unplug once fully charged.



Safety Measures: Regularly inspect for damage; keep terminals clean and dry; do not attempt self-repairs.



Warning: If the battery overheats, leaks, emits an odor, or changes shape/color, discontinue use immediately

⚠ WARNING

Riding an electric product does present potential risks and caution is required. Like any riding product, the R7 has inherent hazards associated with its use (for example, falling off or riding it into a hazardous situation). Like any riding product, the product can and is intended to move and it is therefore, of course, possible to lose control or otherwise get into dangerous situations. Both children, and adults responsible for supervising them, must recognize that if such things occur, a rider can be injured even when using safety equipment and other precautions. RIDE AT YOUR OWN RISK AND USE COMMON SENSE.

⚠ WARNING

PARENTAL AND ADULT RESPONSIBILITY AND SUPERVISION IS NECESSARY.

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.

CHECK AND MAINTAIN PRODUCT CONDITIONS

Before use, check to confirm that any and all chain guards or other covers and guards are in place and in serviceable condition. Check that the brake is functioning properly, and that tires are inflated properly and have sufficient tread remaining.

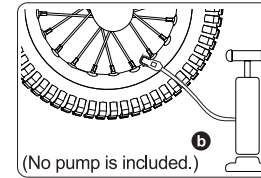
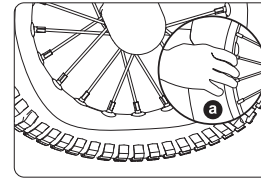
02

PREPARE FOR FIRST USE

Please inflate the tires to the proper tire pressure and charge the battery for 12 hours before first use.



TIRE INFLATION

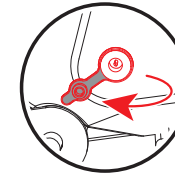
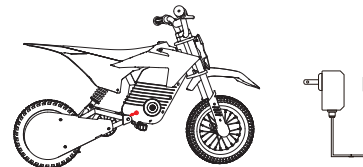


NOTE:

- Inflate the tires immediately after receiving the product and before the first ride.
- Check the recommended tire pressure (40 PSI) marked on the tire sidewall. Do not overinflate or underinflate the tires.
- Overinflation may cause the tire to burst, resulting in a fall or serious injury. Underinflation may reduce riding stability and damage the rim.
- Do not use a high-pressure air pump without pressure control. Inflate the tires slowly.
- After inflating, inspect the tires for cracks, punctures, or air leaks. If any damage is found, stop using the product immediately.
- Check the tire pressure regularly before each ride, especially in hot or cold weather.
- Keep children away while inflating the tires to help prevent accidental injury.



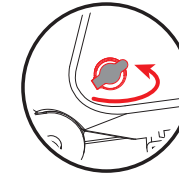
CHARGING



Open the charging port cover



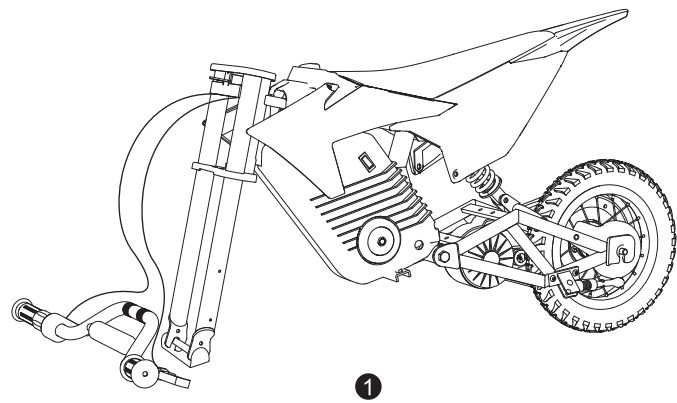
Connect the charger to the charging port and a wall outlet



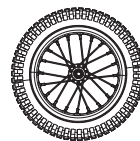
Disconnect the charger and cover the charging port after charging

NOTE:

- The product 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 charger.
- Do not charge when there is excessive odor/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.
- If the charging port is damp or has any liquid on it, do not charge the product.
- In order for the battery to operate at maximum efficiency, avoid charging in extremely hot or extremely cold environments.
- Use only the battery and charging cable provided to you. If a replacement is needed, please contact our support team directly.
- Use caution when charging. Charger should be operated by an adult.
- Always disconnect from the charger prior.



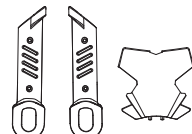
1



2



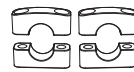
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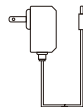
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5



6



7



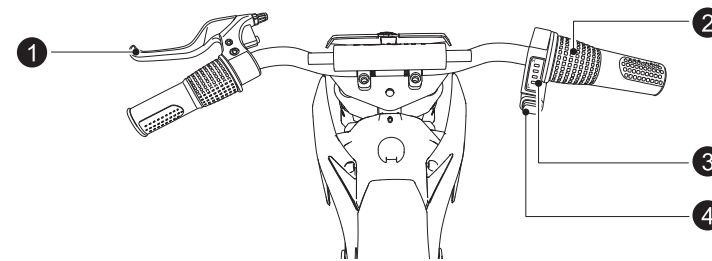
8

- 1) Dirt Bike (Partially Assembled)
- 2) Front Wheel
- 3) Front Fender
- 4) Fork Leg Trim Covers

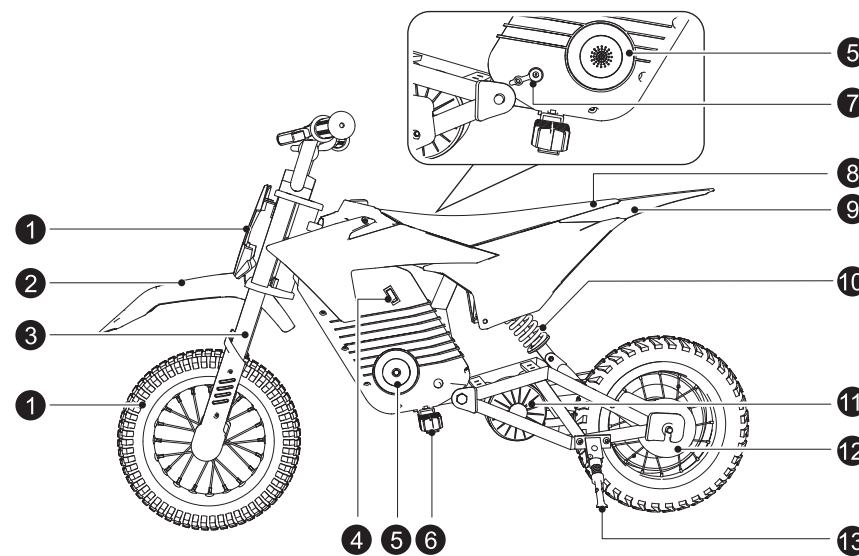
- 5) Footrest & Bolts
- 6) Handlebar Mounting Hardware
- 7) Charger
- 8) Toolkit

Carefully inspect the package contents. If anything is missing or damaged, please contact customer service for assistance.

Assembly by an adult is recommended.



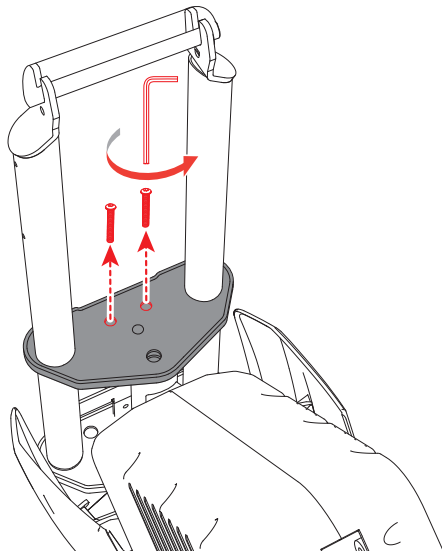
- 1) Brake Lever
- 2) Throttle
- 3) Battery Level Indicator
- 4) Power Button



- 1) Front Fork Trim Covers
- 2) Front Fender
- 3) Front Fork
- 4) Riding Mode Selector
- 5) Speakers & Atmosphere Lights
- 6) Footrest
- 7) Charging Port
- 8) Seat
- 9) Rear Fender
- 10) Rear Shock
- 11) Motor
- 12) Chain Brake
- 13) Kickstand

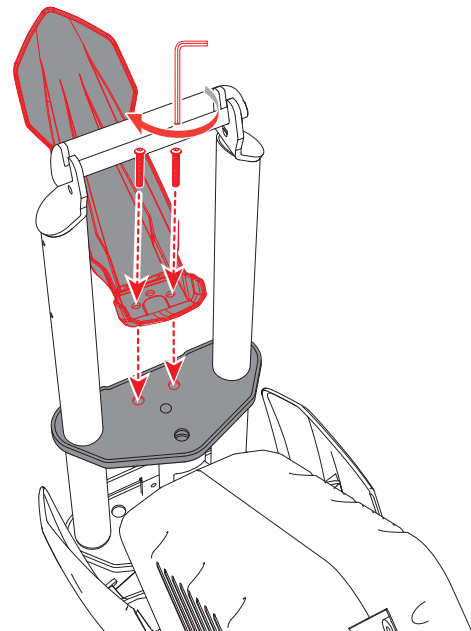
1. Install the Front Fender

1



Place the dirt bike upside down on a flat, stable surface. Remove the front fender bolts from the mounting points below the lower fork crown.

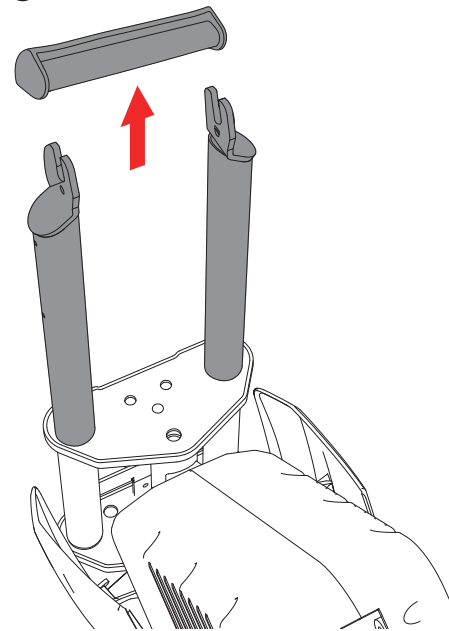
2



Position the front fender against the underside of the lower fork crown. Align the bolt holes, insert and tighten the bolts to secure the front fender.

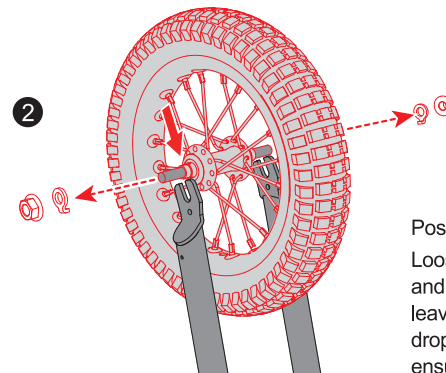
2. Install the Front Wheel

1



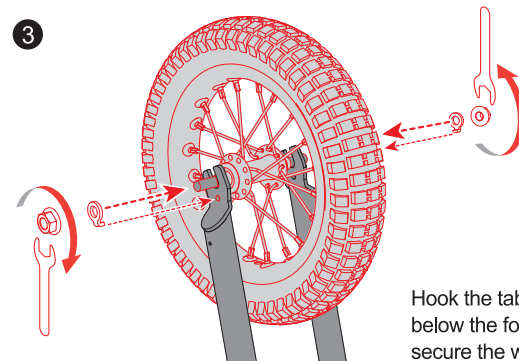
Remove the front fork dropout protector from the fork.

2



Position the front wheel between the fork legs. Loosen the axle nuts on both sides of the front wheel and slide the washers outward against the nuts, leaving enough clearance for the axle to fit into the dropouts. Then, lower the front wheel into the fork, ensuring the axle is fully seated into the dropouts.

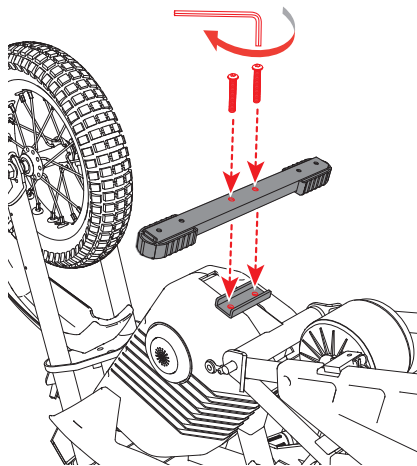
3



Hook the tabs on the safety washers into the holes below the fork dropouts. Then tighten the nuts to secure the wheel.

WARNING: The front wheel must be securely tightened for riding safety!

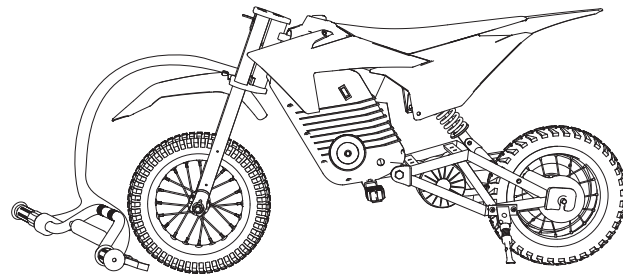
3. Install the Footrest



Position the footrest into the mounting slot as shown. Align the bolt holes, insert and tighten the bolts to secure the front fender.

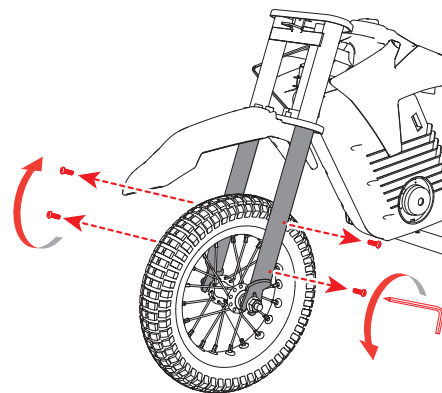
4. Install the Front Fork Trim Covers

1



Carefully place the dirt bike upright and place it on a flat, stable surface. Then, lower the kickstand.

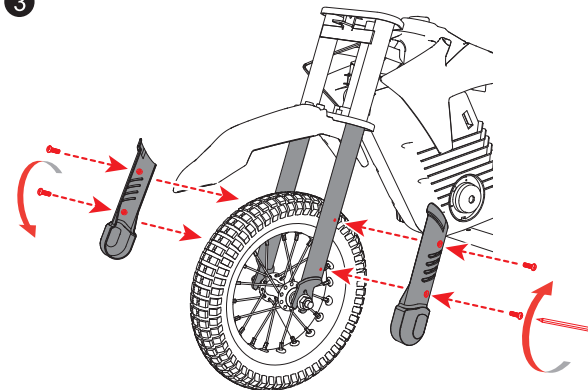
2



Remove the two screws from each side of the fork legs. Then remove the bolt from the mounting point on the front of the upper fork crown.

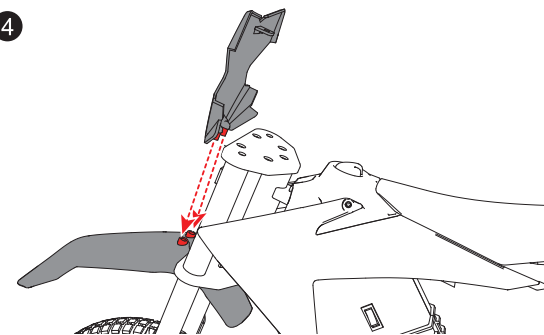
- 08 -

3



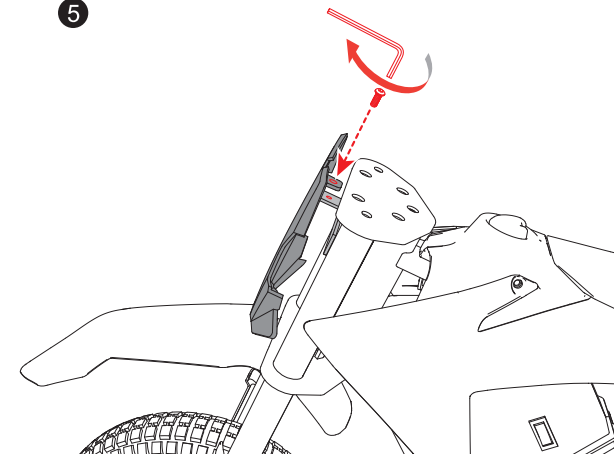
Position the fork leg trim covers onto the sides of the fork legs. Align the bolt holes, insert and tighten the bolts to secure the fork leg trim covers.

4



Align the two tabs on the bottom of the remaining fork trim cover with the holes in the front fender, then press the cover into place until the tabs are fully engaged.

5



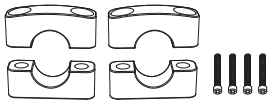
Adjust the trim cover so the bolt holes align, then insert and tighten the bolt to secure the trim cover.

NOTE: Ensure the threaded tab on the front of the upper fork crown is positioned below the tab on the trim cover so the bolt can be installed.

- 09 -

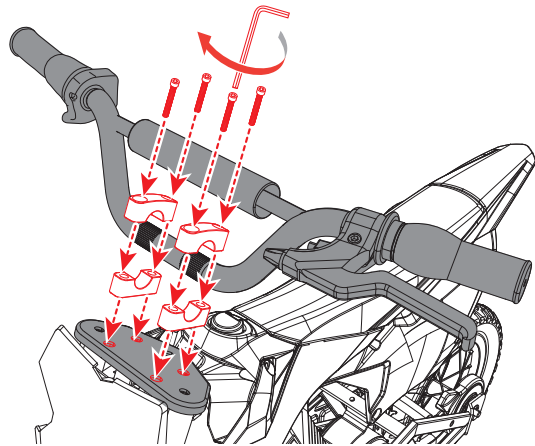
5. Install the Handlebar

1



Identify the handlebar mounting hardware. Two clamps are included, and each clamp consists of two parts: an upper half with a curved top and a lower half with a flat bottom. Four bolts, each with a ring washer, are also included.

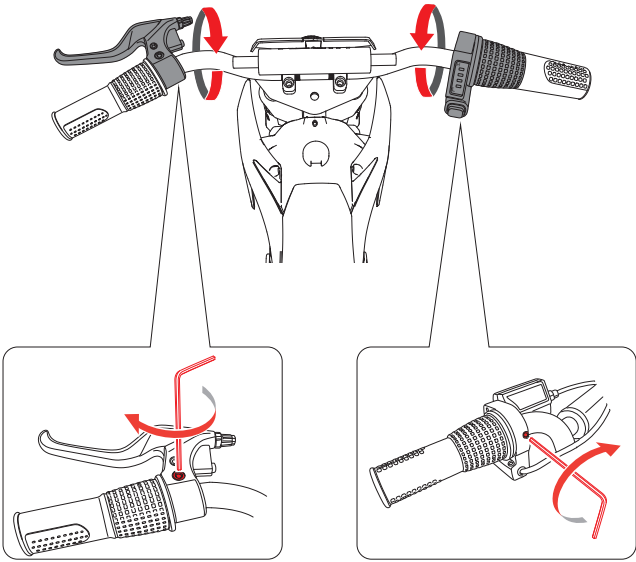
2



Position the handlebar between the upper and lower halves of the clamps. Align the bolt holes in the clamp halves and pass the bolts through the holes. Adjust the handlebar to the desired angle, then tighten the bolts into the threaded mounting holes in the upper fork crown to secure the the clamps and the handlebar.

WARNING: It is recommended that two people assemble this part.

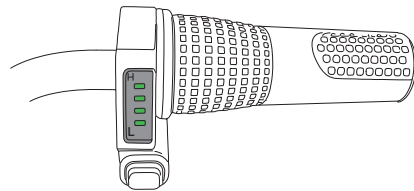
3



Adjust the throttle and the brake lever to the desired angles and tighten them securely.

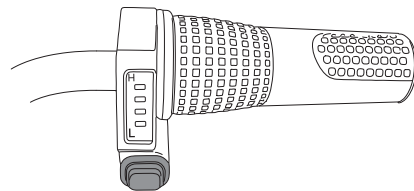
06

BASIC OPERATIONS



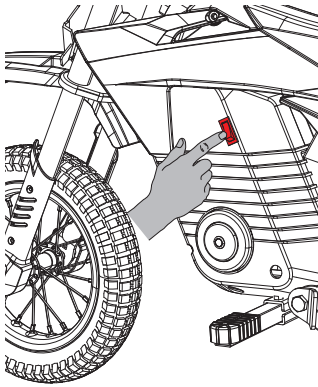
Battery Level Indicator

The battery level indicator consists of four LED lights. The more lights that are illuminated, the higher the battery level.



Power Button

The Power Button is a latching switch. Press the button to power on/off the dirt bike.

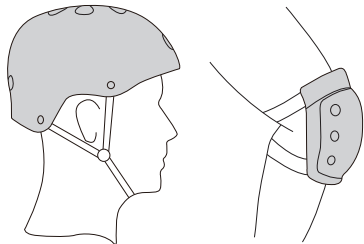


Riding Mode Selector

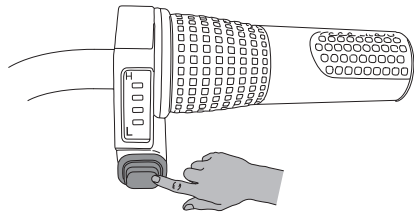
The Riding Mode Selector allows you to select three riding modes.

Speed Levels

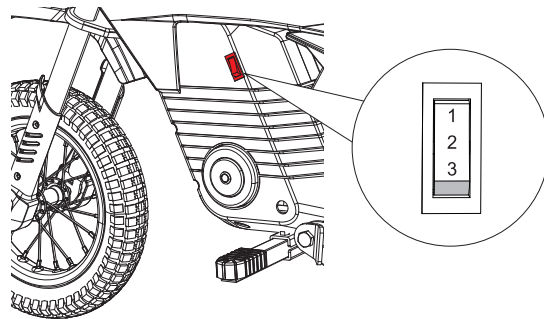
Riding Mode	Max Speed
1	8 km/h
2	12 km/h
3	25 km/h



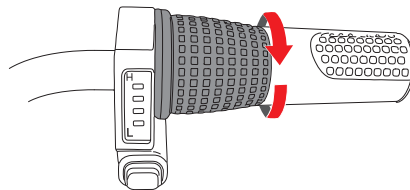
1. Wear a helmet and other safety gear.



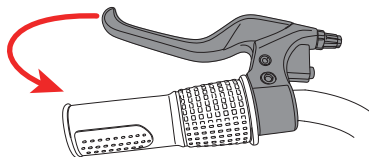
2. Press the Power Button to power on the dirt bike and check the battery level. Ensure the remaining battery level is sufficient for your planned ride.



3. Select the riding mode suitable for your riding skill level.



4. Twist the throttle to accelerate and release to slow down.



5. To stop the dirt bike, gently squeeze the brake lever.

1. The dirt bike does not operate.

① *Battery is not sufficiently charged*

Charge the battery. A new battery should be charged for at least 12 hours before the first use. After each use, charge the battery for up to 6 hours.

② *Loose wires or connectors*

Check all connectors. Ensure the charger plug is securely inserted into the charging port and the charger is plugged into a wall outlet. Make sure the wall outlet has power.

Check all wires and connectors to ensure they are securely connected.

If the motor is overloaded, the fuse will blow and automatically cut off power.

2. Short operating time (less than 15 minutes per charge)

① *Battery is not sufficiently charged*

Charge the battery. A new battery should be charged for at least 12 hours before the first use. After each use, charge the battery for up to 6 hours.

② *Loose or unstable wires and connectors*

Check all wires and connectors. Ensure the battery connector and charger connector are securely connected, and confirm that the charger is properly plugged into a power outlet.

③ *Low tire pressure*

The tires are inflated before shipping; however, tire pressure may decrease between production and purchase. Refer to the tire inflation instructions in "PREPARE FOR FIRST USE" of this manual and inflate the tires to the proper pressure.

④ *Battery has reached the end of its service life*

Even with proper care, rechargeable batteries do not last forever. Depending on usage and environmental conditions, the average battery lifespan is 1–2 years.

3. The dirt bike runs slowly.

① *Riding conditions are too demanding*

Only use the product on firm, flat, clean, and dry surfaces, such as paved roads or level ground.

② *Low tire pressure*

The tires are inflated before shipping; however, tire pressure may decrease between production and purchase. Refer to the tire inflation instructions in "PREPARE FOR FIRST USE" of this manual and inflate the tires to the proper pressure.

③ *Dirt bike is overloaded*

Do not overload. Examples include carrying multiple riders, exceeding the maximum weight limit, riding on excessively steep inclines, or towing objects behind the product.

4. The dirt bike operates intermittently

Loose wires or connectors

Check all wires and connectors around the motor. Ensure they are securely connected.

5. The dirt bike makes a loud or squeaking noise

Chain is too dry

Apply a suitable chain lubricant, such as 3-IN-ONE™ or Tri-Flow™.

09

SPECIFICATIONS

R7	Item	Parameter
Dimensions	Unfolded (Length x Width x Height)	110.8 x 80 x 58.2 cm
Weight	Net Weight	17.3 kg
Speed Levels	3 Riding Modes (1, 2, 3)	8 km/h, 12 km/h, 25 km/h
User	Load	140 lbs (64 kg)
	Recommended Age	6–12 years old
Dirt Bike	Max Speed	15.5 mph (25 km/h)
	Max Range	6.2–9.3 miles (10–15 km)
	Max Slope	10°
	Operating Temperature	0°C–40°C
	IP Rating	IPX4
Battery	Voltage	DC 24 V
	Max Charging Voltage	DC 29.4 V
	Capacity	4.5 Ah
Motor	Nominal Power	250 W
Charger	Input Voltage	AC 100–240 V
	Output Voltage	DC 24V
	Output Current	0.8A
	Charging Time	6 hours

1. Ground clearance: distance from the ground to the highest point of the frame crossmember.
2. Max range: measured with no wind and at 77 degrees Fahrenheit, the bicycle is fully charged, at a constant speed.
3. The actual battery life varies according to load, humidity, wind speed and operating altitude.

FCC ID: 2BW7G-R7

FCC Statement

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

Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

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

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.

