

Maintenance And Self-inspection Electric Dirt Bike

1. The electric dirt bike is pre-adjusted before leaving the factory. If you have any questions, please contact the manufacturer or supplier.
2. Always check the tire pressure and ensure it remains within the normal range.
3. Regularly inspect and adjust key components such as the handlebar, seat, brakes, front and rear axles, fork, cranks, chain, and wheels. Tighten any loose screws or nuts immediately.
4. Lubrication is recommended: apply #3 calcium-based grease to axle bearings, bottom bracket, fork headset, and pedal bearings every six months; apply #30 oil to the chain, derailleur cable, and kickstand every two months.
5. Replace worn parts such as brake pads, chains, and tires with components of the same model and specification at an authorized maintenance center.

Maintenance of motor

1. Do not open the motor base or end cover after it has been sealed.
2. Keep the motor clean and free from foreign objects, corrosive liquids, or gases. Do not strike or heat the motor housing to avoid damage.
3. The motor has a waterproof rating of IPX5. Do not spray the motor with high-pressure water or immerse it in water. If the water level reaches the center of the motor hub, it may cause a short circuit and damage the electrical components.

Maintenance of battery

1. The lithium battery is high-capacity, lightweight, and long-lasting, but its service life depends on proper use.
2. Avoid fully draining the battery or leaving the bike unused for extended periods. Develop the habit of frequent charging.
3. Fully charge the battery before first use. Each charging session should last 6–7 hours, but not exceed 12 hours.
4. If the bike is not used for a long time, recharge the battery for at least 2 hours once per month.
5. Never store the bike with the battery in an under-voltage state, as this can cause severe and irreversible damage.

- **Danger: Do Not Disassemble The Battery Without Authorization. Used Batteries Must Be Recycled At Locations Designated By The Local Government Or At The Company's Authorized Service Centers.**
- **Warning: Keep The Battery Away From Open Flames And High Heat Sources. Never Throw The Battery Into Fire. Avoid Exposing It To Direct Sunlight Or High-temperature Environments.**

Warranty principles

1. The user shall use the product as described in this manual. For any performance failure caused by the product quality, the company will fulfill its warranty obligations according to the provisions of the consumer protection laws;
2. The company is responsible for repairing faults outside the warranty coverage and the main components after the warranty period has expired. However, appropriate charges will apply.
3. For the replacement of the battery beyond the warranty period, the company will provide the battery at the factory cost. However, the corresponding battery must be collected and sent back to the manufacturer to ensure safety and prevent environmental pollution.

Warranty coverage and duration

Item	Accessory name	Warranty period	Notes for warranty
Basic parts	Frame	12 months	In cases of natural deformation, cracked welds, loose welds, fractures, and other quality issues resulting from substandard manufacturing, the manufacturer will provide replacements in accordance with the warranty terms. Unauthorized modifications, damage from collisions, etc., are not covered under the warranty.
	Front fork, handlebars, and upright pipe	12 months	
	Tire	1 month	Tires punctured by sharp objects, parts damaged due to collision, etc. are not covered under the warranty.
	Saddle, brake, brake disc, brake lever	3 months	
	pedal,kickstand,mudguard,chain,bottom bracket,shock absorber,Body plastic cover parts	6 months	Man-made damage, modification without authorization, parts and accessories damaged due to collision, etc. are not covered under the warranty.
Electrical Parts	Control unit, charger, main/auviliarw cables, instrument, throttle grip, power-off brake lever	12 months	The manufacturer will make replacement as per the warranty terms for short circuits, burnout, performance failure caused by poor manufacturing, etc.; Water ingress, cable disconnection, man-made damage, etc. are not covered under the warranty.
	Headlight	6 months	
Motor	Motor, Hall element, bearing, clutch	12 months	The manufacturer will make replacement as per the warranty terms for problems such as phase loss, burned Hall elements, demagnetization, and abnormal sound of the bearing; Faults such as cable disconnection and water ingress are not covered under the warranty.
Battery	battery case, motor core	12 months	If the battery fails to charge and its capacity is less than 70%, the manufacturer will make replacement as per the warranty terms (the new battery's warranty period will be calculated according to the remaining warranty period, rather than being calculated from the beginning). Faults due to man-made damage are not covered under the warranty.

4.Service guide

Notes for warranty

1. Accessories are covered strictly according to the specified warranty period.
2. The warranty period begins on the date of purchase.
3. Unauthorized disassembly of the charger, battery, or motor will void the warranty.
4. Other parts of the electric dirt bike are covered by a three-month warranty for quality issues.
5. Repairs must be performed at a professional maintenance site. Unauthorized disassembly of the bike is prohibited. The control unit, battery, and charger must retain intact labels.
6. For warranty service, you must provide the warranty card, invoice, certificate of conformity, and other relevant documents.
7. The battery has a separate warranty. In case of battery issues, it must be returned to the manufacturer for testing to determine coverage under the warranty.



Warranty card

User	Organization			
	Name		Tel	
Address				
Purchase Date			Color	
Electric Dirt Bike Model			Invoice Number	
Frame Number			Motor Number	

Repair record

Date	Repair Content	Remarks

4.2 Warranty card and repair record

Module	Product Name	Specifications
Basic Information	Brand	Hillmiles
	Model	Mile Pop1
	Dimensions	1380*320*660mm
	Curb Weight (with Battery)	26.85kg
Main Parameters Of The E-bike	Rated Load	120kg
	Brake Type	Hydraulic Braking System
	Tire Specs	14v60/100 Inch12v80/100 Inch
	Recommended Tire Pressure	280-450kpa
	Transmission	Chain Drive
	Mav Speed	31mph
	Range	60-75km
	Battery Type	Lithium, 1 Pc
	Battery Evpand	None
	Rated Power	Pack 3000w
	Rated Output Torque	25n,m
	Battery Voltage	48v
	Battery Capacity	25ah
Light Configuration	Front Light	Led
	Rear Light	None
Charger	Charge Current	3a
	Charge Duration	6-7h

FCC Warning:

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

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.

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 0cm between the radiator and your body.

