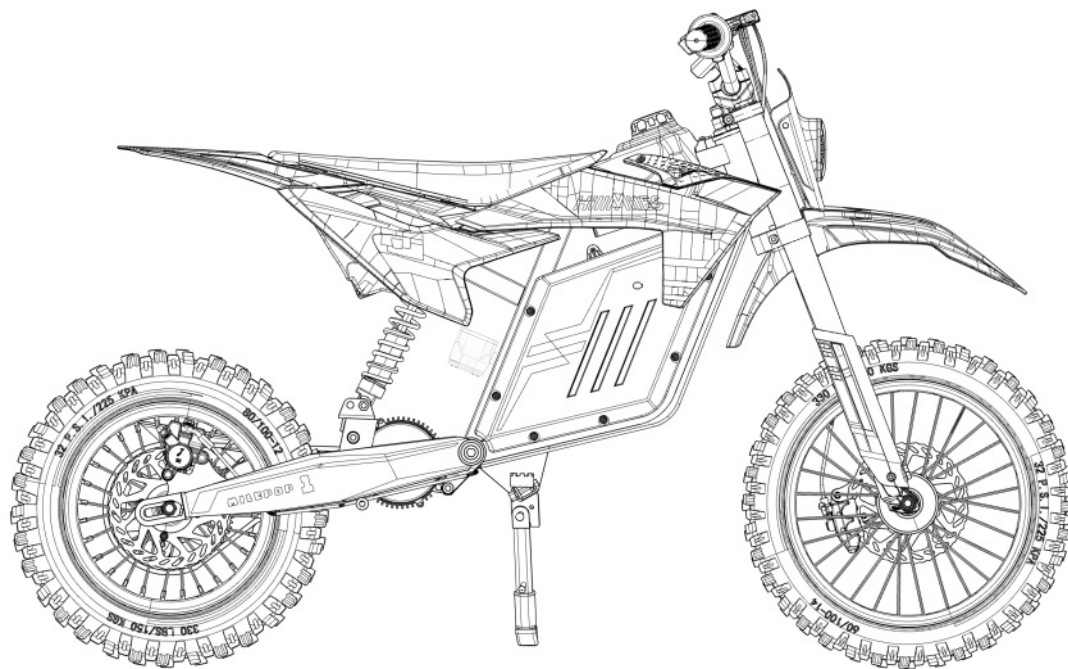




Dear User, Before riding, please read this manual carefully, follow the instructions, and keep both the manual and the accompanying certificate. Do not ride the electric motorcycle until you are fully familiar with its performance.

1. Introduction

- 1.1 Packing list
- 1.2 Components
- 1.3 Functions

2. Quick Guide

- 2.1 Installation guide
- 2.2 How to charge the battery
- 2.3 Quick operation
- 2.4 Instrument setting

3. Notes For Maintenance

- 3.1 Notes for operation
- 3.2 Maintenance and self-inspection
- 3.3 Troubleshooting

4. Service Guide

- 4.1 After-sales service and warranty coverage
- 4.2 Warranty card and repair record
- 4.3 Product parameters

Safety Guidelines For Electric Dirt Bike Use

The Mile Pop1 Electric Off-road Motorcycle Is Designed For Riders Aged 14 And Older And Should Be Used With Caution By Those Who Ride Responsibly, Stay Alert, And Follow All Applicable Regulations.

This Product Is Not A Toy And Is Not Intended For Children. The Milepop1 Is Manufactured For Off-road Use Only And Is Not Designed Or Approved For Street Use.

Riders Must Understand The Risks Associated With Operating An Electric Dirt Bike. Simply Put, You Could Be Injured, And Your Actions Could Also Cause Harm To Others. You Must Remain Cautious, Alert, And Take Reasonable Precautions To Minimize Risks Such As Falls, Impacts, Or Other Dangerous Situations.

The User Is Responsible For Determining Whether Local Laws Permit Use Of The Milepop1, As There Is No Single Federal Law That Establishes Uniform Riding Conditions. Riders Must Act In A Mature And Careful Manner, And Take Special Care When Riding In Adverse Conditions Such As Darkness, Impaired Visibility, Fog, Rain, Snow, Hail, Ice, Or Electrical Storms, Which Increase The Dangers Inherent In Operating An Electric Dirt Bike. Riders Must Also Adjust Their Riding Behavior And Braking Distance To Suit Weather And Terrain, And Recognize That Low-visibility Conditions Reduce The Ability To See And Be Seen.

It Is Strongly Recommended That All Riders Wear A Properly Fitted Helmet To Reduce The Risk Of Head Injury. Use Of The Milepop1 Is Recommended For Mature Riders Aged 14 And Older (the Generally Recognized Age Of Legal Consent). Riders Must Respect And Comply With All Locally Applicable Laws And Regulations.

Riding Always Involves Potential Risks, Including Falling Or Losing Control, Which May Lead To Serious Injury Or Death, Even When Using Safety Equipment. Ride At Your Own Risk And Use Common Sense.

For Mature Riders Only: Products Like The Milepop1 Carry Inherent Hazards. Use Your Best Judgment When Deciding Whether To Ride. Not Everyone Is Suited To Operate This Product; Physical And Mental Abilities Should Be Carefully Considered Before Riding.

Single Rider: This Product Is Designed For One Rider Only. Do Not Carry Passengers Or Other Items. Never Allow More Than One Person To Ride At A Time. Never Use The Product Near Steps, Swimming Pools, Or Other Hazardous Areas. The Milepop 1 Operates More Quietly Than Many Other Motorized Products, So Use Extra Caution When Near Pedestrians Or Others Who May Have Difficulty Hearing Your Approach. Do Not Allow Hands, Feet, Hair, Clothing, Or Other Body Parts To Come Into Contact With Moving Parts Or Wheels While The Motor Is Engaged. Do Not Touch The Electric Motor Or Brake Rotors During Use Or Immediately After Riding, As They May Be Hot. Never Ride Under The Influence Of Drugs Or Alcohol. Proper Riding Attire: Always Wear Appropriate Protective Gear, Including An Approved Safety Helmet (with Chin Strap Securely Fastened), Elbow Pads, And Knee Pads. A Helmet May Be Legally Required By Local Law Or Regulation In Your Area. A Long-sleeved Shirt And Long Pants Are Also Recommended. Always Wear Shoes, Keep Shoelaces Securely Tied, And Ensure They Do Not Interfere With The Wheels Or Motor. Never Ride Barefoot Or In Sandals.

Acceptable Riding Practices And Conditions

- Do Not Activate The Throttle Unless You Are On The Mile Pop1 And In A Safe Outdoor Environment Suitable For Riding.
- Once The Throttle Is Activated, The Mile Pop1 Will Begin To Move Forward.
- The Normal Powered Top Speed Of This Product Is Approximately 50 Mph (31 Km/h), But This May Vary Depending On Conditions Such As Rider Weight, Terrain Inclines, And Battery Charge Level.
- Avoid Excessive Speeds, Particularly When Riding Downhill.
- Keep Both Hands On The Handlebars At All Times.
- Do Not Touch The Brake Rotors Or Motor While The Mile Pop1 Is In Use Or Immediately After Riding, As These Components May Become Extremely Hot.

General Safety

- Ride Defensively. Watch Out For Obstacles That Could Catch Your Wheel, Force You To Swerve Suddenly, Or Cause You To Lose Control. Always Respect The Rights And Property Of Others.
 - The Mile Pop1 Is Intended For Use On Off-road Surfaces Such As Loose Debris, Sand, Leaves, Rocks, Or Gravel. Wet, Slick, Bumpy, Uneven, Or Rough Surfaces May Impair Traction And Increase The Risk Of Accidents.
 - Do Not Ride On Ice, Through Puddles, Or In Water. Avoid Sharp Bumps, Paved Roads, And Sudden Surface Changes.
 - Use Caution When Attempting Stunts Or Tricks. The Mile Pop1 Is Not Designed To Withstand Misuse Such As Aggressive Jumping, Curb Grinding, Or Other Stunts. Racing, Stunt Riding, And Similar Maneuvers Increase The Risk Of Losing Control And May Cause Dangerous Rider Reactions.
 - Riding At Night Or In Limited-visibility Conditions Increases The Risk Of Accidents Or Injury. If Riding In Such Conditions, It Is Strongly Advised To Use Lights And Take Additional Measures To Increase Both Rider Visibility And The Conspicuousness Of The Mile Pop1.
-

Safety notes

Thank you for choosing a Hillmiles Series product. To ensure a safe and enjoyable riding experience, please read and familiarize yourself with this manual. The company reserves the right of final interpretation of this manual.

1. Before using this product, ensure the rider has read this manual.
2. It is your responsibility to be aware of and comply with the laws in your area.
3. Before riding, thoroughly check that all components are in good condition. If you find any problems, please contact us immediately.
4. Ensure the rider wears a helmet and other protective gear.
5. Minors must use this product in compliance with local laws and regulations.
6. Minors must have parental approval and supervision to use this product.
7. Riders must not operate the electric dirt bike under the influence of alcohol or drugs.
8. Do not operate the electric dirt bike if the rider is unable to engage in strenuous activities due to illness.
9. Avoid riding in extreme weather conditions or when excessively fatigued.
10. It is best to avoid using the electric dirt bike on rainy or snowy days to prevent water from reaching the motor housing, which could damage the internal circuitry.
11. Do not charge or park the electric dirt bike inside enclosed spaces. Keep charging away from flammable materials, and avoid excessively long charging times.
12. Do not touch the battery discharge components. Avoid metal contact with the battery electrodes or the electric dirt bike's circuitry to prevent short circuits.
13. Use only the original charger for battery charging. Do not use the electric dirt bike's battery to power other devices.
14. Avoid using non-original parts. Unauthorized disassembly, tampering, or modification of the product or its components is prohibited. Any resulting damage or loss is your responsibility.
15. Regularly maintain the brakes, tires, and other moving parts to ensure proper functionality of the electric dirt bike.
16. Services outside the warranty scope may require payment for maintenance and related services.

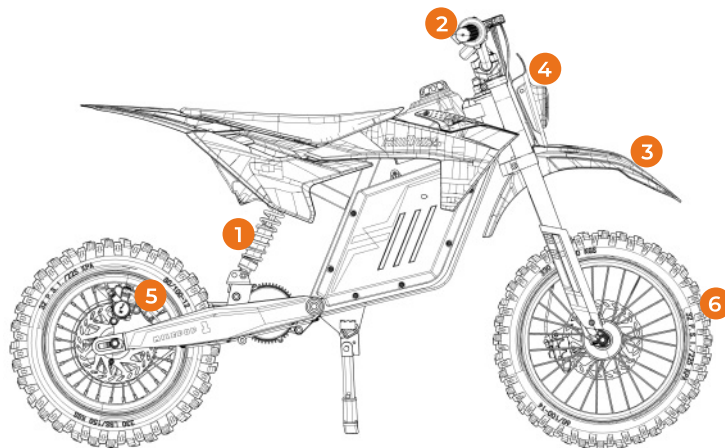
Thank you again for choosing and trusting our product.

Scan the QR code to visit the link and click on the FAQ section to view the instructions in Spanish, French, Italian, and German.

Scan the QR code to watch the installation video.

1. Introduction

- 1 Shock Absorber
- 2 handlebar
- 3 Mudguard
- 4 Front Light
- 5 Chain Cover
- 6 Front tire
- 7 Tool box



Tool box list



Manual



Charger



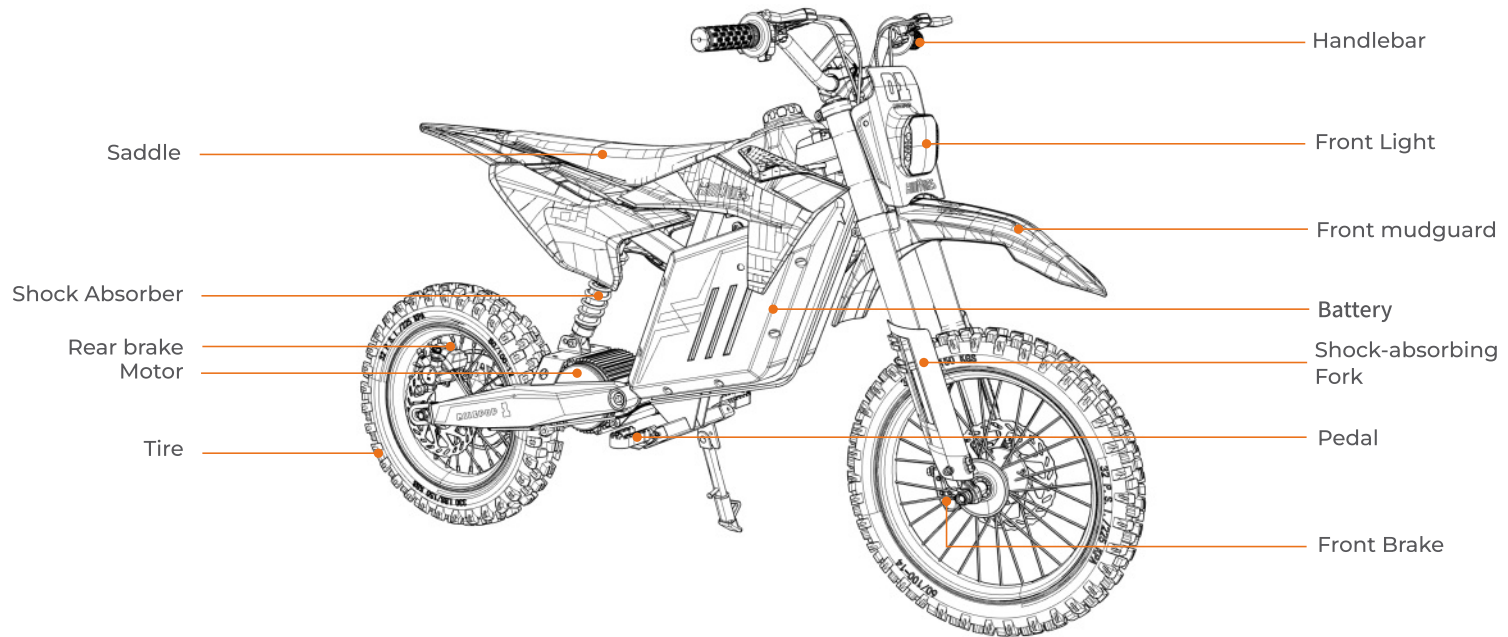
Screwdrivers



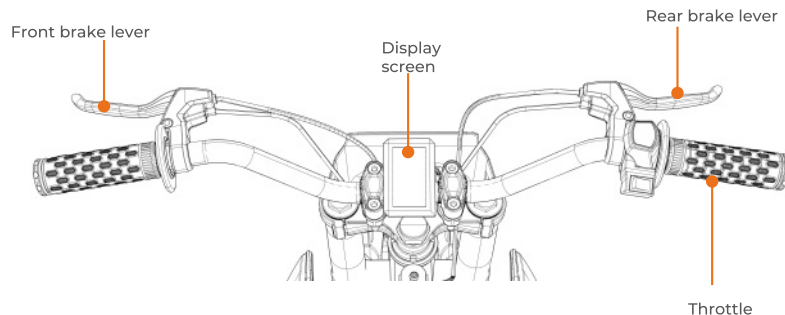
Wrench

1.1 Packing list

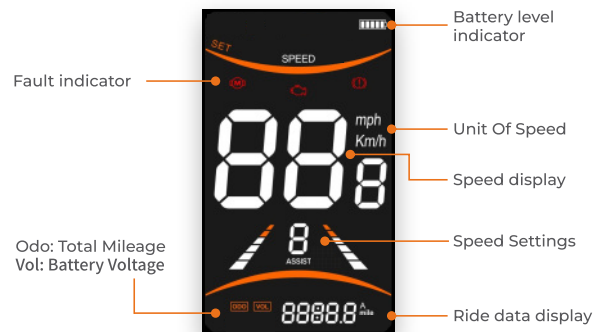
1. Introduction



1.2 Components



Common functions



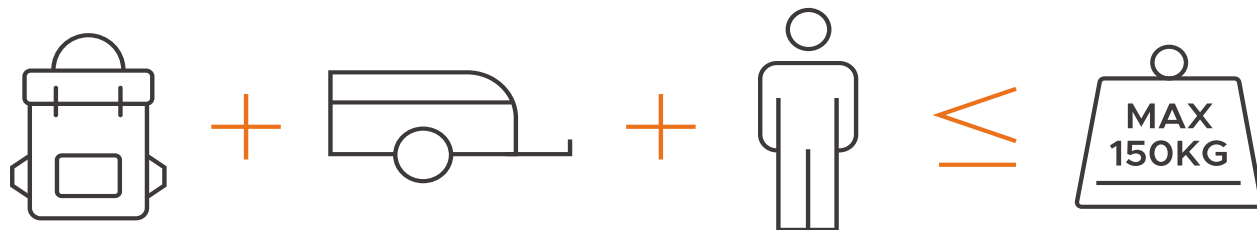
1. Power On/Off: Press  for 1 second to power on; hold  for 3 seconds to power off.
2. Gear Adjustment: Press  /  to change the riding gear.
3. Headlights: Press  once to turn on and again to turn off; daytime running lights turn on by default at power-on.
4. Throttle: Max speed by gear—1st: 20 km/h; 2nd: 35 km/h; 3rd: 50 km/h.
5. Panel Dimming: When the headlights are on, the instrument panel dims and returns to normal when they are off.
6. Riding Data: Press the button to cycle trip, odometer, max speed, and average speed.
7. Fault Codes: If a fault occurs, the panel displays a code (see Section 3.3).

2. Quick guide

- Warning: Always have two people perform disassembly and assembly. Before starting, confirm the power system is completely shut down and secured against accidental activation.



 Maximum load 150KG





1



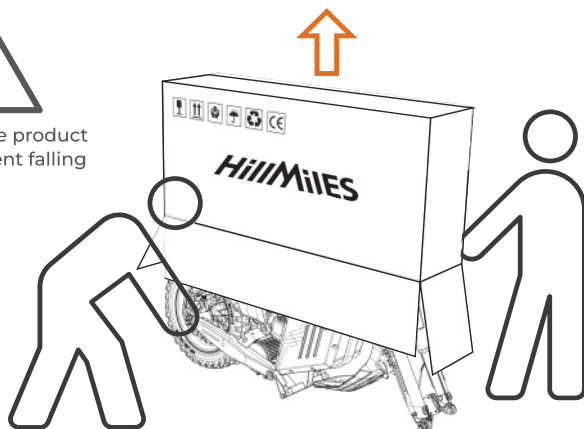
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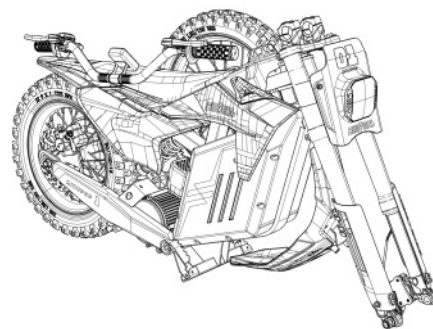
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Hold the product
to prevent falling

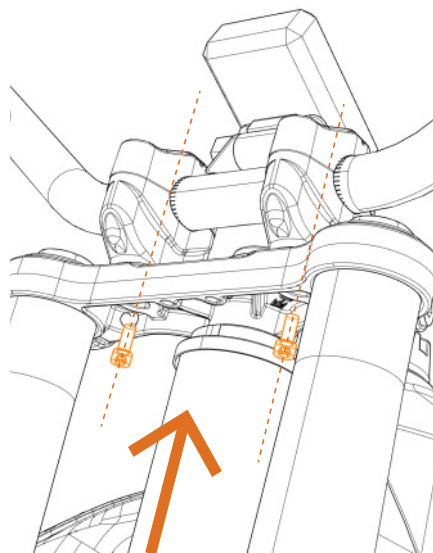


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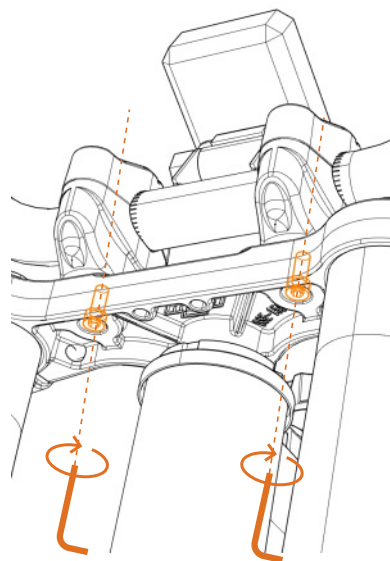


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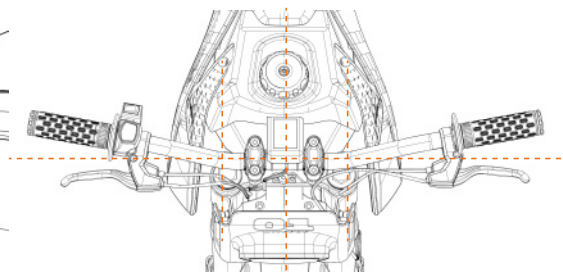
2. Quick guide



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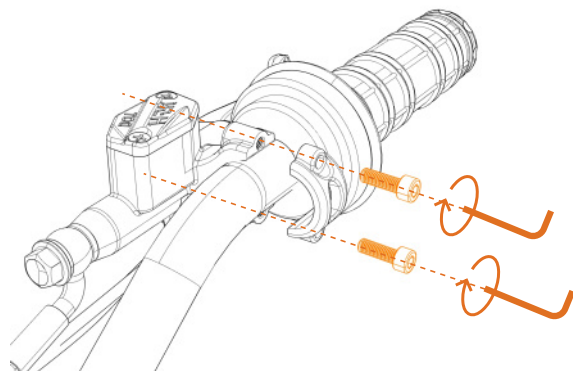


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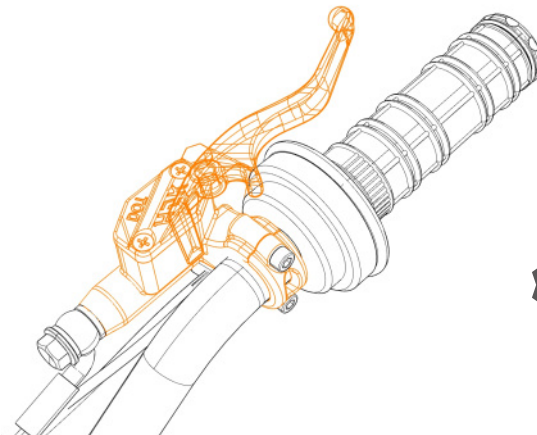


Make sure the handlebar is properly centered and positioned at a right angle to the top tube of the frame.

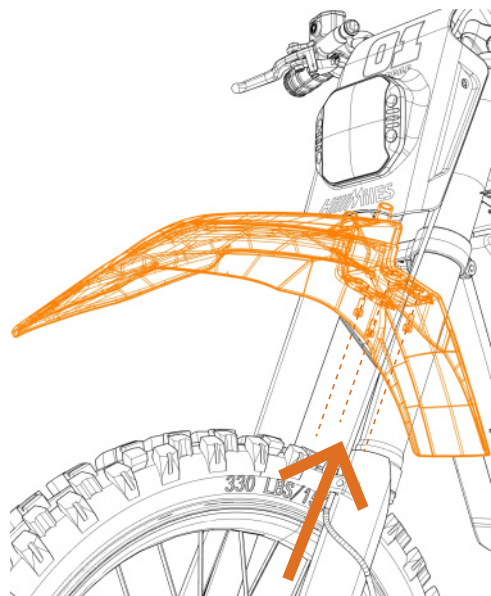
2. Quick guide



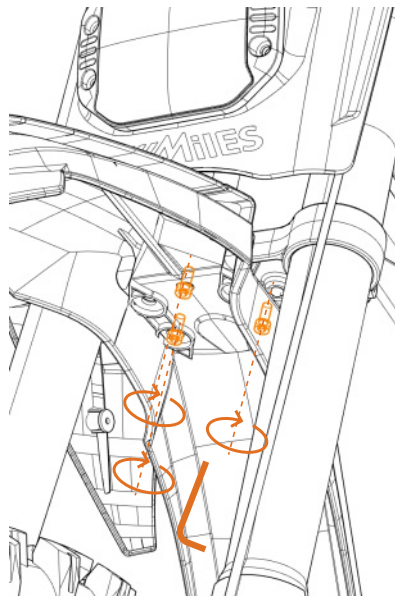
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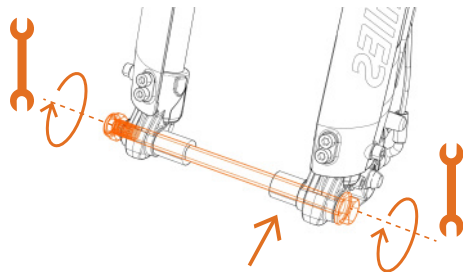


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2. Quick guide

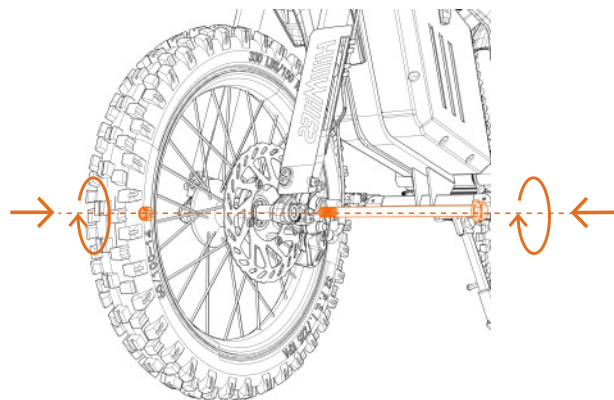


1

The long sleeve is installed beside the disc brake disc.



2



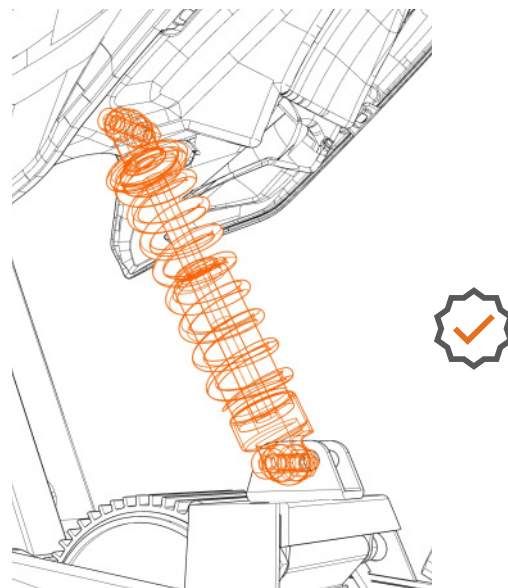
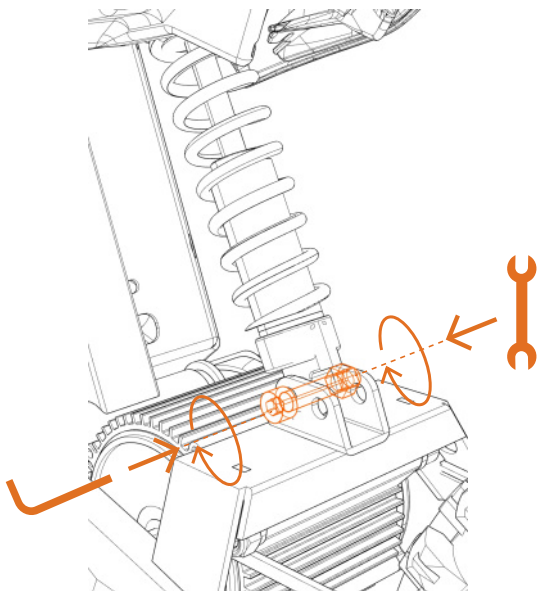
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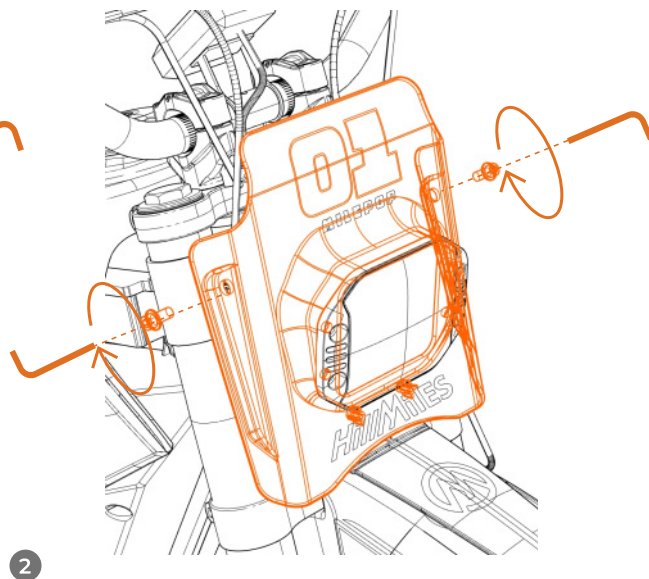
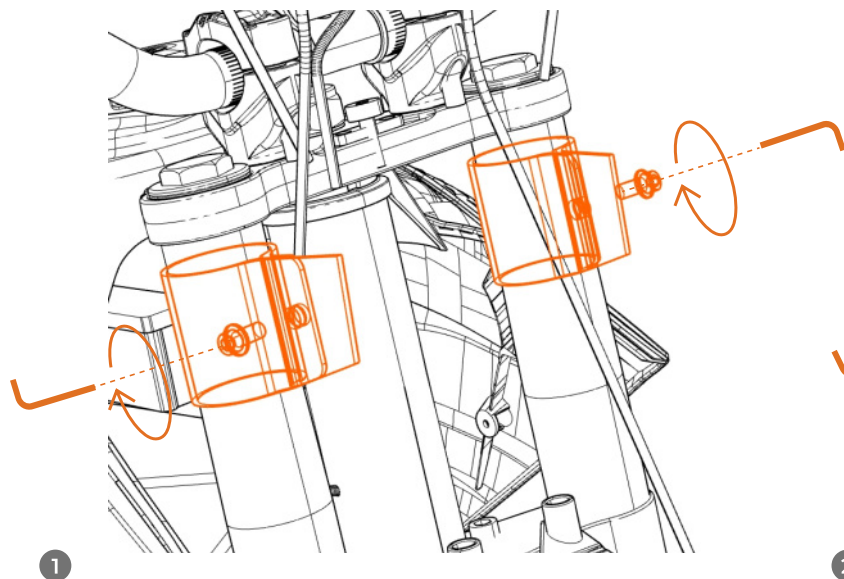


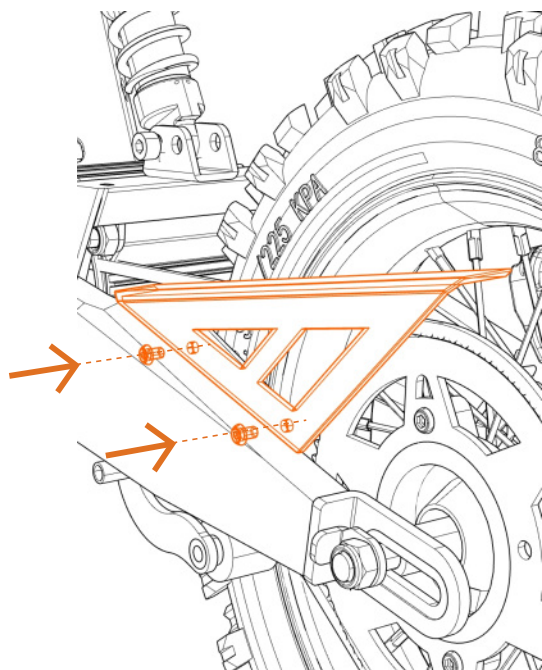
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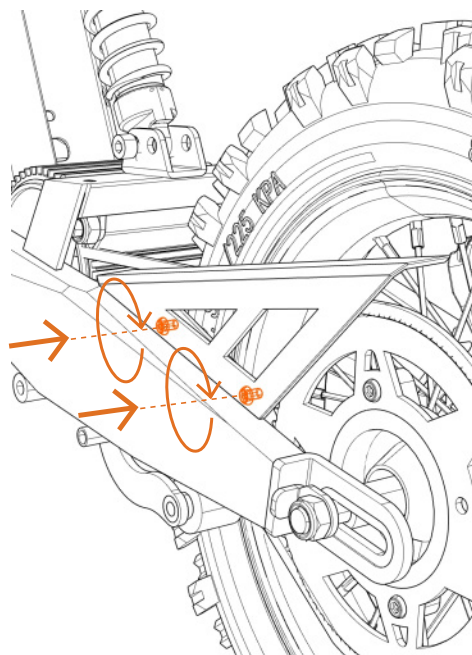
2. Quick guide



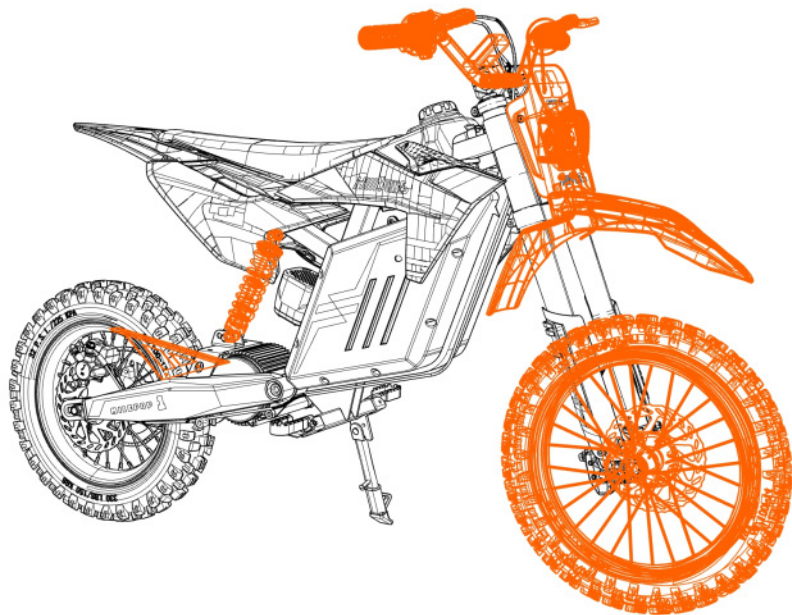




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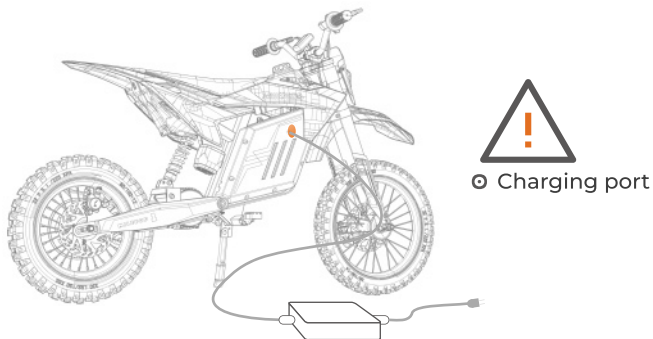
2



Congratulations!
Your bike has been assembled
successfully!

Charging Method

- ① Charge the battery on the frame directly



- Note: The product may have residual power when it leaves the factory. Fully charge the battery before first use. Use only the original charger provided by the manufacturer. Using a non-original charger may damage the battery.

Steps:

1. **Start Charging:** Fully Insert The Charger Connector Into The Battery' s Charging Port, Then Plug The Charger Into A Power Outlet.
2. **Status Indication:** The Charger' s Indicator Lamp Shows Red While Charging; It Turns Green When The Battery Is Fully Charged.
3. **Charging Time:** Approximately 6–7 Hours.
4. **End Charging:** Unplug The Charger From The Power Outlet First, Then Remove The Charger Connector From The Battery.
 - If Charging With The Battery Outside The Frame, Close The Battery Dust Plug After Disconnecting.
 - If Charging With The Battery Installed In The Frame, Secure The Battery First, Then Close The Dust Plug.

- Notes: The Charger Contains High-voltage Components. Do Not Attempt Unauthorized Repairs. Place The Battery And Charger In A Safe, Dry, And Well-ventilated Area, Out Of Reach Of Children, And Away From Flammable Or Explosive Materials (e.g., Sofas, Saddles). Do Not Charge Outdoors To Avoid Risks From Rain Or Other Moisture.
- Warning: If You Notice Unusual Odors Or If The Battery Or Charger Becomes Excessively Hot During Charging, Stop Immediately And Contact The After-sales Service Team.

2. Quick guide

Bluetooth Speaker / Soundwave Mode

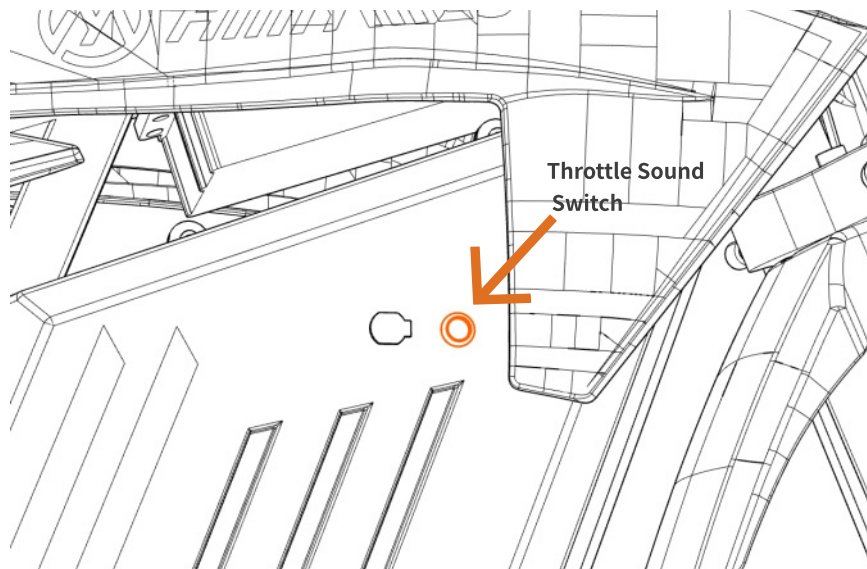
1. Bluetooth Connection:

Power On The Instrument Panel, Then Enable Bluetooth On Your Phone And Pair With Milepop 1. You Can Now Play Music Via Your Phone.
(note: The Throttle Sound Will Be Automatically Disabled When Bluetooth Is Connected.)

2. Throttle Sound Adjustment:

Short Press The Sound Button To Turn The Throttle Sound On Or Off.

Long Press The Sound Button To Cycle Through The 6 Available Throttle Sound Modes.



2.3 Quick operation

Note: If The Default Settings Do Not Meet Your Needs, You Can Personalize Them As Follows:

1. Enter Personalized Settings: Power On The Device, Then Press And Hold  And  Simultaneously For More Than 2 Seconds.
2. Switch Between Setting Interfaces: Press  Or  To Navigate. There Are 4 Setting Interfaces From P01 To P16:
P01: Backlight Brightness (1 = Darkest, 3 = Brightest, 4 = Automatic Mode)
P02: Units (0 = Metric, 1 = Imperial; Default Is Km/h)
P04: Auto Shutdown Time (00–60 Min; 00 = No Auto Shutdown; Default = 10 Min)
P16: Odometer Reset (press And Hold  For 5+ Seconds To Reset; Press And Hold  For 5+ Seconds To Restore Factory Settings)
3. Adjust Parameters: While Powered On, Press  And  Simultaneously To Make The Parameter Blink, Then Press  Or  To Adjust.
4. Save And Return: Press The  Button To Save The Settings And Return To The Previous Interface.
5. Save And Exit: Press And Hold  /  To Save The Settings And Exit The Interface.

• Note: This Model Does Not Support P08 And P17; These Options Are Invalid.

Restore Factory Settings (p16: Odo Reset)

After Entering P16, Press And Hold The  Button For More Than 5 Seconds To Restore The Factory Settings.

3. Notes For Maintenance

Troubleshooting

Symptom	Possible cause	Common solution
Electric Dirt Bike fails to work	Low battery Poor connection of electrical parts Incorrect start sequence	Charge the battery Clean and re-tighten the connector Start the bike in the correct sequence (see 2.5)
Insufficient range	Insufficient tire pressure Excessive uphill travel, high wind speeds, frequent braking, and overloading The battery is faulty, damaged or aging	Check whether the tire leaks and inflate the tire adequately Utilize the pedal for assistance while riding or modify your route accordingly Contact the hillmiles after-sales team for assistance
The battery fails to be charged	Poor connection of charger The charger is damaged the battery is stored for a long time and not charged regularly	Reconnect the charger Replace the charger Contact the hillmiles after-sales team for assistance
The motor fails to work after power-on	The motor cable is loose or damaged The throttle grip is loose or damaged. The motor is damaged	Reconnect or replace the cable Tighten or replace the throttle grip Contact the hillmiles after-sales team for assistance
Unusual acceleration or excessively low speed	The throttle grip is loose or damaged, or the battery charge is too low	Tighten or replace the throttle grip and fully charge the battery

Fault code

The hillmiles electric dirt bike comes with a fault detection system. If the electrical system fails, the instrument will display a fault code. Here are the most common fault codes to assist you with troubleshooting. If a fault code is displayed, please stop operation immediately and contact the after-sales team of hillmiles.

Fault code	Symptom	Fault code	Symptom
E04	Hall element fault (hall elements in the motor are damaged)	E08	Throttle grip fault
E06	BATTERY VOLTAGE IS TOO LOW	E09	Control unit fault
E07	Motor fault	E10	Communication fault (abnormal communication between the control unit, instrument and motor)

3.3 Troubleshooting

3. Notes for maintenance

Safety guidelines for electric dirt bike

1. Do Not Park The Electric Dirt Bike In Building Lobbies, Stairwells, Hallways, Or Emergency Exits.
2. Do Not Charge Or Park The Electric Dirt Bike Inside Residential Buildings. Keep It Away From Flammable Materials During Charging, And Avoid Charging For More Than 12 Hours.
3. Prevent Water From Entering Electrical Components. When Cleaning, Avoid Spraying Water Directly On The Charging Port, Connectors, Or Wiring.
4. Do Not Modify The Electric Dirt Bike Without Authorization (e.g., Battery Configuration, Wiring, Bulb Wattage, Or Adding Audio Devices).
5. Do Not Touch Live Electrical Parts With Wet Hands Or Metal Objects (e.g., Battery Terminals, Charging Ports, Or Connectors).
6. Do Not Disassemble Electrical Components Without Authorization, To Avoid Liquid Or Debris Entering The System.
7. Do Not Expose The Bike To Direct Sunlight Or Heavy Rain For Extended Periods To Prevent Aging Of Parts.
8. To Clean The Bike, Wipe The Frame With Water And Neutral Detergent. Do Not Wash Internal Parts With Water To Avoid Short Circuits.

• Note: Maintenance By Non-professionals Is Strictly Prohibited. If The Electric Dirt Bike Malfunctions, Please Contact The Customer Service Center Or An Authorized Maintenance Station.

Ride safely: Always adhere to national and local traffic laws and remain vigilant for your safety while riding.

1. Individuals under the age of 14 are strictly prohibited from operating electric dirt bike on the road. Do not lend the bike to those who are not proficient in its use to prevent potential hazards.
2. Please ride in the non-motorized lane, with the maximum speed not more than the speed limit in local regulations;
3. ELECTRIC OFF-ROAD MOTORCYCLES MUST ADHERE TO LAWS REGARDING THE CARRYING OF PASSENGERS OR CARGO.
4. Always wear an appropriate safety helmet and secure the chin strap while riding;
5. When riding in rainy and snowy days, the braking distance will be extended, so pay attention to slowing down; Do not ride in bad weather such as rainstorms;
6. Please carefully abide by traffic rules. Do not ride after drinking, or ride with one hand or with both hands off;
7. When riding, try to wear bright color clothes, not tight, without open cuffs and allowing for free movement, and wear low-heeled shoes or sports shoes when possible.

Notes during ride

1. For the safety of yourself and others, please consciously abide by traffic rules;
2. Wear a safety helmet and take other relevant safety precautions before ride;
3. When starting the bike, gradually accelerate to prevent losing control;
4. In rainy and snowy weather, as the braking distance increases, please concentrate on riding slowly and carefully when riding to prevent sideslip and fall;

Inspection before ride

1. Turn on the power supply, check whether the indicator lamps on the instrument are normal, and check whether the power of the battery is sufficient;
2. Check If The Headlights Are Working Properly And If The Lighting Is Sufficient, And If The Beam Angle Of The Headlights Is Normal.;
3. Check whether the horn of the electric dirt bike is in good condition;
4. Check whether the handlebar and seat post are adjusted to the proper positions, and confirm that the fastening screws (or quick-release hoop) are fastened;
5. Check the brake levers. the brakes shall be adjusted to be reliable and flexible in resetting. The taillight shall be on during braking;
6. Check whether the tire pressure is normal, whether there is cracking and abnormal wear, and whether there are nails, stones, glass and other sharp objects inserted;
7. Check whether the wheel screws are tightened firmly, and ensure the pedal reflector is not lost, damaged or contaminated.

Notes for push and stop

1. The power switch must be off while pushing to avoid accidents from unexpected activation of the throttle grip.
2. When stopping the bike, please set the kickstand on the flat ground and power off the bike;
3. Please maintain and clean electric dirt bike regularly to keep it in the best condition.

3.1 Notes for operation