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Be sure to read this manual before riding

WOLF WARRIORS 4-Wheeler

Introduction

- ▶ Thank you for purchasing UMI's electric four wheeler, and we sincerely welcome you to join users of UMI's electric four wheeler.
- ▶ To ensure a safer and more enjoyable driving experience, you should thoroughly familiarize yourself with the various items described in this manual before driving. Your personal safety protection depends not only on your own alertness and familiarity with the operating techniques, but also on your familiarity with the mechanical performance of electric four-wheelers. Every time you check before driving, regular maintenance is the most basic condition. When you need regular maintenance or repair, please contact our company's special maintenance department, knowing how to service your car, and ensuring that your car always maintains the best performance. If you have all kinds of mechanical and technical knowledge and maintenance tools, you can provide spare parts catalogues and official spare parts to help you with all kinds of maintenance and repair work.
- ▶ This instruction manual will explain in detail the correct operation method, simple maintenance, adjustment method, and durable use of the UMI's electric four-wheeled vehicle; if some technical specifications of the vehicle are changed, some pictures or contents in this manual are different from the actual situation of the vehicle. Please understand. The company reserves the right of final interpretation; I wish you a happy driving, thank you again for purchasing the UMI's electric vehicle.

Important considerations

- ▶ **The driver and occupant**
This type of electric four-wheeler is designed for use by one driver and one occupant (not allowed to carry children under the age of 12). It is forbidden to exceed the load quality of the vehicle specified in this manual.
- ▶ **Road Conditions**
This type of electric four-wheeler is designed for driving on flat roads only.
If the technical specifications are changed, some pictures or contents in this manual may differ from the actual situation of the vehicle. Please understand it. The company reserves the right of final interpretation.
- ▶ **Note: Please pay attention to the part with “◆”**
Failure to follow the instructions on the instructions may result in personal injury or damage to the equipment. This instruction manual should be treated as a permanent part of the electric four-wheeler, even when the vehicle is transferred to another person, it should be transferred to the new owner along with the vehicle.

WARNINGS

Water is strictly prohibited from entering the components of UMI's electric four-wheeled vehicle appliances, especially the controller. When cleaning the vehicle, users must pay attention to slow acceleration when the vehicle starts.

When the battery indicator reaches the lowest two grids (or the voltmeter indicator is in the yellow value), charge it! Otherwise, it will cause great damage to the battery.

The car charging plug cannot be touched by hand, otherwise the voltage will cause harm to the human body.

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I .Safe Driving of Electronic Four Wheelers

GUIDELINE FOR SAFE DRIVING

- 1、 ♦Electric four-wheelers are only suitable for people who have a driver's license or who are qualified after training! If you are manipulating an electric four-wheeled vehicle for the first time, please have a trained technician to monitor it to avoid accidents.
※Please do not drive at night when the lights are dazzling, the line of sight is dead, and you are not wary.
- 2、 ♦It is strictly forbidden to drive vehicles with fatigue.
- 3、 ♦It is strictly forbidden to drive the vehicle with the outside mirror folded.
- 4、 ♦It is strictly forbidden to use a mobile phone or mobile phone while driving.
- 5、 ♦Adjust the seat to the position for proper driving before driving.
- 6、 ♦Be especially careful driving at road intersections, entrances and exits of car parks and lanes.
- 7、 ♦Speeding is prone to accidents, so you should follow the speed regulations and never drive more than the specified speed.
- 8、 ♦Avoid driving through rough roads, because malfunction may damage to the body structure due to uneven road surface.
- 9、 ♦Before driving an electric four-wheeled vehicle, be sure to check the driving before driving.
- 10、 ♦Do not be too close to other motor vehicles during driving. It is strictly forbidden to rush and rush, and strictly abide by local traffic regulations.

Loading: ♦ Only 150kg (two people) load capacity is allowed, and if overloaded, it will affect the stability and handling of the vehicle.

II. Vehicle Part Map and Instructions for Use

Tail light fixture location map



Meters and indicators (Figure 2)

- (1) Left and right turn indicators: When the turn signal button is toggled, the left and right turn indicators will flash.
- (2) High beam indicator: When the dimmer switch is turned to the "≡" position, the high beam indicator will light.
- (3) Charging meter: Displays the battery level when the electric door lock is turned on.
- (4) LCD pointer meter: The pointer points to the current speed when the vehicle is driving.
- (5) Speed digital display: The number shows the current speed when the vehicle is driving.
- (6) Odometer: Record the mileage of the vehicle.
- (7) Reverse indicator: The reverse indicator lights when the switch button is in the "R" position.
- (8) Position position light: The neutral indicator lights when the switch button is in the "N" position.
- (9) Forward indicator: When the switch button is in the "D" position, the forward indicator will light and the display is currently in D1 or D2.
- (10) Parking indicator: When the vehicle is in the "P" parking condition, the parking indicator will light up.

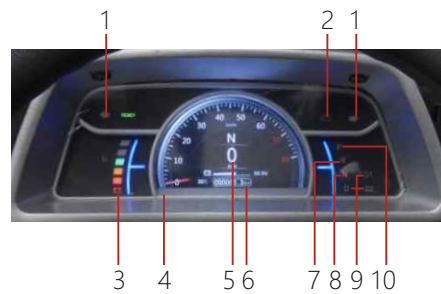


Figure 2



Front and rear seat adjustment Backrest angle adjustment

Figure 3

Adjustable seat (Figure 3)

Pull the front and rear adjustment levers to adjust the front and rear position of the seat.
The seat back angle can be adjusted by pulling up the backrest angle adjustment lever.

12V power supply (Figure 4)-1

Provide a 12V/120W power supply.

Radio (Figure 4)-2

It is used to listen to AM/PM broadcasts, and you can also play MP3s by inserting a TF card into the b port or a USB flash drive in the c port.

- a. Power button b. TF card slot c.USB port d. Play/Pause button
- e. Previous song f. Next song g.AM/FM/MP3 switch h. Volume - i. Volume +

Ignition switch (Figure 4)-3

- (1) Turn ON the switch and turn it to this position to turn on the power. At this point, the car key cannot be pulled out.
- (2) When the OFF switch is turned to this position, the power will be turned off and the car key can be pulled out.



Figure 4

Headlight control switch (Figure 5)

Figure 5-1 shows the headlight control switch

OFF: In this position, the headlights, position lights, tail lights, and instrument lights are turned off.

: In this position, the position light, tail light, and instrument light are on.

: In this position, the headlights, position lights, tail lights, and instrument lights are on.

: Push down to the high beam and push up to the dimming light.

Figure 5-2 shows the turning signal switch

Turning the right turn signal when pushing the “↑” position upwards means turning to the right, and the right turn indicator lights up.

Turning the left turn signal when pushing the “↓” position down means turning to the left, and the left turn indicator lights up.

In the “●” position, the signal light goes out.

Wiper control switch (Figure 6)

Figure 6-1 shows the front windshield water spray switch

Push the switch up to spray the front windshield

Figure 6-2 shows the wiper switch

It is divided into 3 files, and the front and rear push switch selects the gear position from OFF to stop (stop), LOW (slow speed), HIGH (fast).

Do not operate the windshield wiper while the windshield is dry, as it may damage the wiper blades.

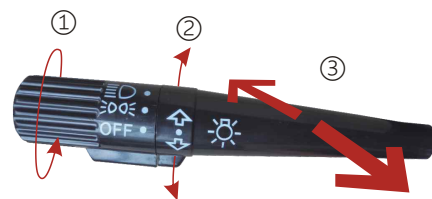


Figure5

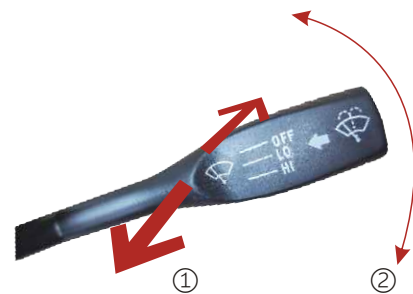


Figure6

Gear knob switch (Figure 7)

The gear knob switch has 3 gear positions, and the gear knob is used to select the gear position.

R file: It is shown in Figure 1. When the adjustment knob is in the “R” position, the vehicle travels backwards and the reversing image automatically opens.

N file: It is shown in Figure 2. When the adjustment knob is in the “N” position, the power system stops working. Note: Parking must be used in conjunction with parking.

D file: As shown in Figure 3, when the vehicle is in the “D” forward gear, the vehicle travels forward.

Figure 4 shows the watering cover. Gently press down on the water-filled cover to open it. Twist the kettle lid to add the glass wash solution. After the addition, the kettle lid can be locked and the water-filled cover can be closed.

Parking lock (Figure 8)

Lock the car: Pull up the parking lever, and the rear wheel locks the car and cannot move.

Unlocking: When the parking lock is in the locked state, press and hold the front end button of the handbrake lever, lift the lever slightly, and push the lever down to the bottom.

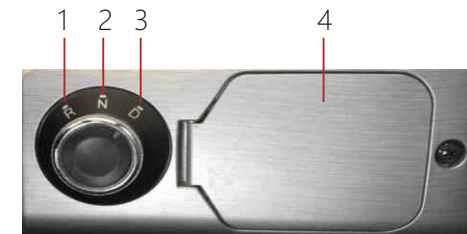


Figure7



Figure8

Power off switch (Figure 9)

When the power-off switch is in the 1 state, the power is turned on and the car can be operated.

When the power-off switch is in the 2 state, the power is off and the car cannot be operated. (It is also a hidden anti-theft measure)

Remote control (Figure 10)

When the button 1 is pressed, the vehicle lock is turned on, and when the button 2 is pressed, the vehicle is locked.

Charging interface (Figure 11)

1. When the meter displays low battery, the user needs to charge, open the charging port, and plug the external power into the charging port to charge.
2. The charging interface is for charging and is not allowed to be powered on.
3. Do not touch the positive and negative terminals with metal or hands to prevent the appliance from short-circuiting or burning the skin.

Charger:

1. Use a stable quality, model-matched charger to charge, the charger should have over-charge, over-current, over-voltage and other protection functions.
2. When the battery is less than 80%, the red indicator light will be on when charging. When charging, the battery is 100% green, and the battery is full.



Figure10



Figure11



Figure12

Door lock (Figure 13)

Unlock the vehicle first. Click the remote control unlock button or use the key to insert a to unlock the door lock, then pull the handle b to open the door.

Window lift and inner door handle (Figure 14)

When in the car, pull the handle 1 at the door to open the door. The door glass on both sides of the car is adjusted by electric lift. By pressing button 2, press button 2, the window is lowered; pull up button 2, the window rises.

Charging precautions:

1. The new car battery is not full, the user needs to charge after driving, and the key brake should be removed when charging.
2. It is strictly forbidden to exceed 12 hours per charging time. When the vehicle is not in use, it should be charged once a month.
3. It is strictly forbidden to use a non-national standard charger to charge the vehicle. The charger should be placed in a well ventilated position when charging. Do not charge in the place where debris or flammable or explosive materials are stored.
4. It is strictly forbidden to charge indoors. When charging, store the vehicle outdoors or in an open position. No debris or inflammable or explosive materials are allowed around.
5. The ambient temperature during battery charging is preferably 10 to 30 ° C and maintains good ventilation.
6. It is strictly forbidden to use the charger on other vehicles to charge the vehicle.
7. Do not charge the vehicle in wet areas with rain.



Figure13



Figure14

STEERING SYSTEM (DISC TYPE)

- 1.Centering on the direction of the pipe string, turn the steering wheel left and right to adjust the steering function. When steering the steering wheel with both hands, the left hand is the main and the right hand is the auxiliary;
- 2.When turning the steering wheel to the right, the left hand starts to rotate to the right and the right hand assists to rotate.
- 3.When turning the steering wheel to the left, the right hand starts to rotate to the left and the left hand assists to rotate.
- 4.Turn the steering wheel angle according to the driving route. When driving on a straight road, the two hands should hold the steering wheel firmly and correct the direction at any time to keep the vehicle in a straight line.
- 5.When turning the steering wheel, the force is too strong, and the emergency is urgent. Do not turn the steering wheel after the vehicle stops. When driving on uneven roads, hold the steering wheel with both hands; in case the steering wheel is out of control, an accident will occur.



Horn

Figure15

Horn switch (Figure 15)

When you press this switch button, the speaker will beep.

Air conditioning (Figure 16)

Air conditioning function switch (Figure 17)

- 1.① Temperature regulation: When the air conditioner is in the cooling state, the air conditioner temperature is controlled by the adjustment knob ①, which represents the lowest temperature; the energy saving represents the highest temperature. The temperature gradually increases from left to right.
- 2.② Cold/hot air switching: Use the toggle button to select cooling or heating, toggle to the cooling mode, and toggle to the heating mode. When the switch is set to "O", the air conditioner is turned off. When the air conditioner is turned off, the rotary ③ adjustment button has a natural wind-blown in.
- 3.③Air volume adjustment: There are 4 speeds, which are adjusted by turning the knob.
 OFF file: no air, air conditioning stops working
 L file: small air volume
 M file: medium air volume
 H file: large air volume



Figure16



Figure17

III. Operation Guidelines

PRE-DRIVE INSPECTION

Before each driving, the vehicle should be routinely inspected to ensure that the electric four-wheeler performs well to ensure safe driving.

POWER DISPLAY

Turn the ignition on and watch the position indicated by the fuel gauge. The vehicle should be charged when it is near the red mark position.

Brake pedal and accelerator pedal (Figure 18)

1. Fig. 17 (1) shows a suspension brake pedal, and the driver controls the strength of the braking force by controlling the amount of depression.
 2. Fig. 17 (2) shows the organ type accelerator pedal, and the driver controls the strength of the power by controlling the amount of depression.
- Both the brake pedal and the accelerator pedal are operated by the right foot.



Figure 18

STEERING SYSTEM (HANDLE)

1. The steering function is adjusted by centering on the direction of the pipe string and adjusting the steering function. When the two hands are in the direction of manipulation, the left hand is the main and the right hand is the auxiliary;
2. When turning to the right, the left hand pushes the handle in the forward direction, and the right hand assists the handle to the rear to reach the right steering position;
3. When turning to the left, the right hand pushes the handle in the forward direction, and the left hand assists the handle to the rear to reach the left steering position;
4. According to the direction of rotation of the driving road, when driving on a straight road surface, the two hands should hold the handle tube in a stable direction and correct the direction at any time to keep the vehicle in a straight line.
5. When the direction of rotation is turned, the force is not allowed to be too strong, and the sharp turn is urgent. After the vehicle stops, do not turn the direction. When driving on uneven roads, hold the direction with both hands; in case the steering is out of control, an accident will occur.



Figure 19

DRIVING OPERATION

Preparation before starting: Open the parking lock of the vehicle, make sure that the power-off switch is in the state of 1 in Figure 9, insert the key into the ignition switch, and rotate it to the "ON" position.

Turn the gear knob switch to the "D" position and lower the parking lever.

Slowly accelerate the accelerator pedal, the vehicle starts, and the accelerator pedal is released when decelerating.

◆Warning:

Do not quickly perform a throttle operation. Otherwise, the electric vehicle may quickly rush out and may lose control.

BRAKING OPERATION

To reduce the speed of the vehicle, first release the accelerator pedal, step on the brake pedal, and select the appropriate braking force according to the specific situation.

◆Warning: Special care must be taken when driving on wet or soft surfaces and in rainy conditions, whether braking, accelerating or steering.

Note: 1. When driving a steep slope, you should first release the accelerator pedal and use the front and rear wheel brakes to reduce the speed.

2. When driving the road slips or bends, do not use the brakes to give the brakes to avoid accidents.

PARKING OPERATION

When parking, turn the gear knob switch to the "N" position, turn the ignition switch to the OFF position and pull up the parking lever (see page 10)

ANTI-THEFT POINTS

- ▲ The door should be locked in time and the parking lever should be pulled up. Never leave the car key in the lock hole of the ignition switch.
- ▲ Turn off the power off switch when leaving (see page 11);
- ▲ A superior quality anti-theft device should be used.
 - ◆Warning:
 - Tire (front wheel pressure: 200KPa rear wheel pressure: 250KPa)
 - The tire pressure should be checked regularly and adjusted.
- ▲ The tire's pressure can only be checked when the tire is cooled.
- ▲ Always check for punctures on the tires, especially if there is a leak in the tire.
- ▲ Check the tread for cuts, nails or other sharp objects. Inspect the rim for indentations, dents, or deformation.
- ▲ When the tread pattern is ground to the tread wear limit mark, the new tire should be replaced.
 - ◆Warning:
 - If the tire pressure is not up to standard, the tire surface will be excessively worn and may cause a car accident. If the tire pressure is too low, the tire will slip or come out of the rim.
- ▲ It is very dangerous to use tires that are very worn, which will affect the adhesion between the tire and the road, causing difficulty in driving or even accidents.

IV. Maintenance and Repair

MAINTENANCE

Maintenance cycle: The maintenance period based on driving mileage is the basis for the implementation of regular maintenance and lubrication of the vehicle. If you are driving at high speed for a long time under bad conditions, you must increase the number of maintenance; if the electric four-wheeled vehicle has been overhauled or has been hit, you must ask the maintenance department personnel to carefully check the main parts of the electric vehicle, repair or Replace the parts that have been misplaced or damaged to ensure the safety of the vehicle.

Maintenance method (Figure 20)

- ◆ The rear axle needs to be replaced with gear oil every time the vehicle travels 2,000 km.
- ◆ Open the bolt 1 and run out of the gear oil, then tighten the bolt 1. Open the bolt 2 and pour the gear oil (85W/90GL-4) to about 1 liter. Then tighten the bolt 2 after the refueling.



Figure 20

Note: In order to ensure the safety and reliability of electric vehicles, electric vehicles are not allowed to be modified. Replace with new original parts or equivalent parts of the same quality for repair or maintenance. If other poor quality parts are used, the performance and operating functions of the electric vehicle will be affected.

Warning: In order to ensure the safety of personnel, no matter the maintenance work of any program, be sure to turn off the power, park the car on a flat and hard ground and stabilize it.

Note: If you park your car for more than one month or stop using it during the winter, you need to do maintenance work to prevent deterioration, aging and corrosion of tires and batteries.

Unless the driver or owner of the vehicle has a full set of repair tools and maintenance information, and is a qualified mechanical professional, the professional should be responsible for maintenance and repair.

From a safety point of view, we claim that these items should be maintained or repaired by the maintenance department personnel.

Note: 1. If the vehicle is often driven in particularly humid or dusty areas, it is best to shorten the specified maintenance period.

2. If you are driving on uneven roads frequently, please maintain them in time to ensure the performance of the vehicle.

Simple Troubleshooting (Table 1)

(一) Power supply and braking

| Fault | Reason | Dealing Methods |
|----------------------------|---|--|
| Vehicle cannot drive | The key switch is placed in the "OFF" state or the gear knob is in the neutral position | Rotate the key to the position of "ON" to select the direction of movement of the shift switch |
| | Battery is dead | Recharge |
| | Battery wiring electrode is corroded or loose | Clean the corrosion area and tighten the link nut |
| | The key switch wire is loose or damaged | Connect the wires and repair the key switch |
| | Accelerator switch is damaged | Replace the switch |
| | Power off switch is not turned on | Turn off the power switch |
| | Drive motor failure | Check the faulty part for repair or replace parts |
| Unstable speed | Parking lever is not lowered | Release the parking lever |
| Drive motor abnormal sound | Damage to the accelerator pedal | Replace the accelerator pedal |
| | Drive motor bearing wear | Replace bearing |
| Battery can't be charged | Motor damage | Repair damaged parts or replace the motor |
| | Damaged charger | Check charger failure, repair or replace charger |
| | Poor contact of the charger | Plug in the charger plug correctly |
| | Battery is damaged | Replace the battery |
| | Over-discharge of battery | Check or replace the battery |

(二) Suspension and Steering System

| Fault phenomenon | Reason | Dealing Methods |
|---|--|---|
| Uneven tire wear | Tire pressure is too low | Inflate to the recommended barometric pressure |
| Steering is not flexible, the direction is swinging (Swing, tremble or vibrate) | irectional column bearing lubricating oil | Inject a proper amount of oil |
| | Each moving part hinge loses lubricating oil | Spare parts for moving parts |
| | Steering column wear | Replace the steering column tube |
| | Uneven tire inflation pressure | Adjust tire inflation pressure |
| | Steering wheel steering | Tighten the lock nut |
| | Steering column lock nut loose | Tighten the lock nut |
| | Wheel swing | Repair or replace the wheel |
| | Loose hub nut | Tighten the nut |
| Brake deviation | Uneven tire inflation pressure | Adjust tire inflation pressure |
| | Uneven wheel braking force | Adjusting the twitching shoe |
| Not enough power | Brake shoes are severely worn | Replace brake shoes |
| | The brake oil pipe leaks oil and the brake fluid is not enough | Tighten the tubing joint after venting, add brake fluid |
| | Brake shoes and brake discs are oily or watery | Clear |

(三) Electronic Control System

| Fault phenomenon | Reason | Dealing Methods |
|--|---|---|
| Turn on the key switch, the power indicator has no display, no contactor pulls the "click" sound | Key switch disconnected | Repair or replacement |
| | Loose or open circuit connector | Fasten the connector or connect the wire |
| | Control circuit or power failure switch is damaged | Replace |
| | Battery pack polarity reversed | Change polarity |
| Turn on the key switch, the power indicator has a display, and there is a contactor to pick up the "tick" sound electric vehicle does not start. | Handbrake lever is not returned | Adjust |
| | Shift knob is damaged | Inspection, repair, replacement |
| | Accelerator failure | Check the faulty part for repair or replacement parts |
| | Contactor contact failure | Check the faulty part for repair or replacement parts |
| | Speed controller failure | Check the faulty part for repair or replacement parts |
| | Drive motor failure | Check the faulty part for repair or replacement parts |
| The controller is damp or drenched | Inspection, drying | |
| The vehicle sometimes stops | Circuit over current and over temperature protection system not activated | Check and eliminate whether the parking device has been fully released for long-term transportation, climbing or replacing the controller |
| | Loose circuit connector | Tighten the connector and connect the wires |
| The vehicle stops upon start | low power | Battery charging |
| | Drive motor failure | Inspection, repair |

Battery maintenance (Figure 21)

This model uses a closed battery (without water)
 Note: Do not disassemble the closed battery electrolyte cover.

- ▶ When the vehicle is not used for a long time, please remove the battery and fully charge it and store it in a cool, ventilated and dry place.
- ▶ When the battery post is corroded, remove the battery and clean it. (wash with boiled water)

Note: When removing the battery, turn off the ignition switch, and then remove the negative pole first. Install the positive pole first and then install the negative pole. Do not misplace the positive and negative poles.



Figure 21

Maintenance and repair of hydraulic brakes (please send to designated repair shop for maintenance) (Figure 22)

Liquid level: If the liquid level is not oiled as shown in Figure 1, it is necessary to add oil.
 Deflation: Open the cover first, loosen the bolt as shown in Figure 2, and operate the brake handle one by one. Repeat the deflation several times.
 Tighten: After exhausting, hold the brake handle as shown in 3. Tighten the bolt cover.



Figure 22

V. Vehicle Storage

STORAGE

In order to store electric vehicles for a long period of time, for example, in winter, several steps are required to prevent malfunction or damage to the parts caused by long-term use of electric vehicles.

In addition, some maintenance work is required before the storage is prepared, otherwise the maintenance work is often forgotten when the electric vehicle is used again.

- ▲ Replace the rear axle gear oil.

Cover the electric vehicle with a car cover.

When the motor is taken out of the storage room and used again

- ▲ Remove the car cover and wipe the electric car clean. If the storage time has exceeded 4 months, the axle gear oil should be replaced.
- ▲ Charge if necessary, then install the battery.
- ▲ Carry out all Pre-drive inspections, first test the electric car at low speed for a period of time in areas where traffic is not busy to ensure safety.

VI. Vehicle Identification

VEHICLE PLATE

The vehicle nameplate is located on the lower right side of the seat, next to the parking lever. It includes information such as frame number, model, brand, vehicle quality, motor model, maximum output power, rated voltage, loading quality, and production date.(Figure 23)

The above frame number is required when repairing and replacing parts.



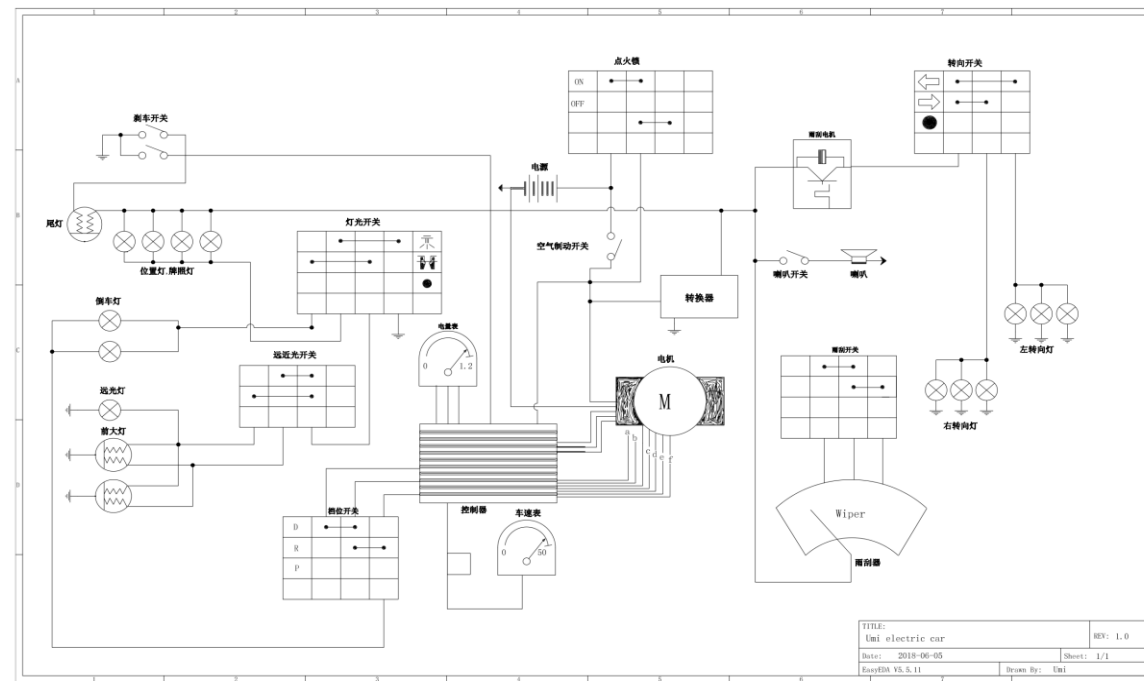
Figure 23

The frame number, factory information, etc. are printed on the side of the parking lever, which can be found after the right door is opened.

VII. Main Technical Data

| | | | |
|---------------------------------|-----------------------------|---|-------------------------------------|
| 1. Dimensions (mm) | 2300X1080X1645mm | | |
| 2. Electric type | Electric four wheeler | 3. Minimum ground clearance (mm) | 130mm |
| 4. Wheelbase (mm) | 1610mm | 5. Rear track (mm) | 1090mm |
| 6. Rated maximum load mass (kg) | 260kg | 7. Total mass (kg) (without battery) | 325kg |
| 8. Maximum speed (km/h) | 40km | 9. Braking distance | 10m Dry state 5~8m, wet state 8~10m |
| 9. Braking method | One for four disc brakes | 10. Braking method (front wheel) | Disc brake |
| 11. Brake operation mode | Pedal disc brake | 12. Braking method (rear wheel) | Disc brake |
| 13. Suspension method | Former McPherson suspension | 14. Differential ratio | 8:1 |
| 15. Number of tires | 4 | 16. Tire specifications | 125/65/12 |
| 17. Steering Type | Disc (or handle) | 18. Battery specification model is recommended to match | 6-EVF-45Ah/58Ah |
| 19. Rated passengers | 3 people (including driver) | 20. Parking mode | Hand brake |
| 21. Motor | 60V/1000W/1200W | | |
| 22. Recharge mileage | ≥60km | | |

VIII. Electrical Schematic



IX. After-sales Services

1. "Three Guarantee" Period and Failures

| No. | Component Name | Three Guarantee Period | Identification Standards | Notes |
|-----|------------------|------------------------|--|--|
| 1 | Frame | Twelve months | De-weld, fracture, deformation of the frame | 1. "Three guarantee" is not given to damage caused by improper handling or impact; 2. "Three guarantee" is not given to privately modifying the frame structure; |
| 2 | Direction handle | Twelve months | De-soldering, leading to deviation of the whole vehicle | 1. "Three guarantee" is not given to human impact, and collisional fracture; |
| 3 | Lower board | Twelve months | Welding fracture, deformation, de-soldering | 1. "Three guarantee" is not given to human impact, and collisional fracture; |
| 4 | Electric machine | Twelve months | 1. Coil ablation or magnetic steel degradation, shedding 2. Cracking of the casing and breakage of the motor shaft | 1. "Three guarantee" is not given to shell cracking, coil ablation, motor wire cutting, etc. caused by human factors |
| 5 | Controller | Twelve months | 1. Outgoing end remains intact and untouched 2. Internal short circuit, open circuit or other function affects the quality of the problem | 1. "Three guarantee" is not given when the outlet is artificially cut, the label is torn, and the date is modified. 2. "Three guarantee" is not given to private opening or artificially modified |
| 6 | Rear bridge | Twelve months | Desoldering, breaking, deforming, twisting | "Three guarantee" is not given to damage caused by improper driving or improper operation |
| 7 | Gearbox | Twelve months | 1. Faults caused by shell cracking, oil leakage, and gear damage | 1. "Three guarantee" is not given to shell cracking due to collision, breakage, and transportation 2. "Three guarantee" is not given to disassembly and assembly, resulting in gear missing |
| 8 | Wiper motor | Three months | Internal coil short circuit, open circuit | "Three guarantee" is not given to artificial packaging damage |
| 9 | Instrument | Six months | 1. The function of the meter is not displayed, the needle is not removed, the reset is not reset, and the light is long. | 1. "Three guarantee" is not given to artificial packaging damage |

2. "Three Guarantee" Period and Failures

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|----|--------------------|------------|---|---|
| 10 | converter | Six months | Short circuit, open circuit, no voltage output, unstable output voltage and affect the use; | 1. "Three guarantee" is not given to man-made disassembly and assembly, water damage 2. "Three guarantee" is not given when the converter inside is opened privately; |
| 11 | Heater control box | Six months | 1. The outlet end remains intact and untouched; 2. Internal short circuit, open circuit or other reasons affect the use; | 1. "Three guarantee" is not given when the outlet is cut, the label, the nameplate is torn, and the date is modified. 2. "Three guarantee" is not given when the product is opened privately or artificially modified. |
| 12 | Directional column | Six months | Desoldering, cracking and deformation at the weld | 1. "Three guarantee" is not given to human impact, and collisional fracture; |
| 13 | Damping | Six months | 1. Deformation, fracture under normal use 2. Shock absorption oil seal's serious oil leakage | 1. "Three guarantee" is not given when the whole is corroded or used, collision and overload cause deformation. |
| 14 | Brake system | Six months | Tubing oil leakage, brake stuck or broken | "Three guarantee" is not given to brake shoe or when brake shoes can be used normally after commissioning and maintenance. |
| 15 | Wheel tire | one month | Surface cracking, drumming, interlayer breakage or exposed wire | "Three guarantee" is not given to human impact, and collisional fracture; |
| 16 | Wheel | Six months | Trachoma, cracking, swinging, deformation | "Three guarantee" is not given to human impact, and collisional fracture; |
| 17 | Front axle | Six months | Desoldering, cracking, deformation at the weld | "Three guarantee" is not given to human impact, and collisional fracture; |

Note: (1) For unspecified three-packages, please refer to the "Three-Pack of Parts and Components" document.
(2) The right to interpret the "Three Guarantee" term is attributed to Taizhou UMI Electric Vehicle Technology Co., Ltd.

