

# LAND ROVER DEFENDER 110 SVX



## ELECTRIC RIDE ON

### QLS-8605



Installation and Operation Instructions

Simulation car model

Forward, backward and steering operations by remote control

Forward, backward and steering operations by manual

Built-in music, external device music playback

Steering wheel's music function

Volume adjustment function

Power display

Maximum weight: 30KGS



Warning: The toy must be assembled by an adult.

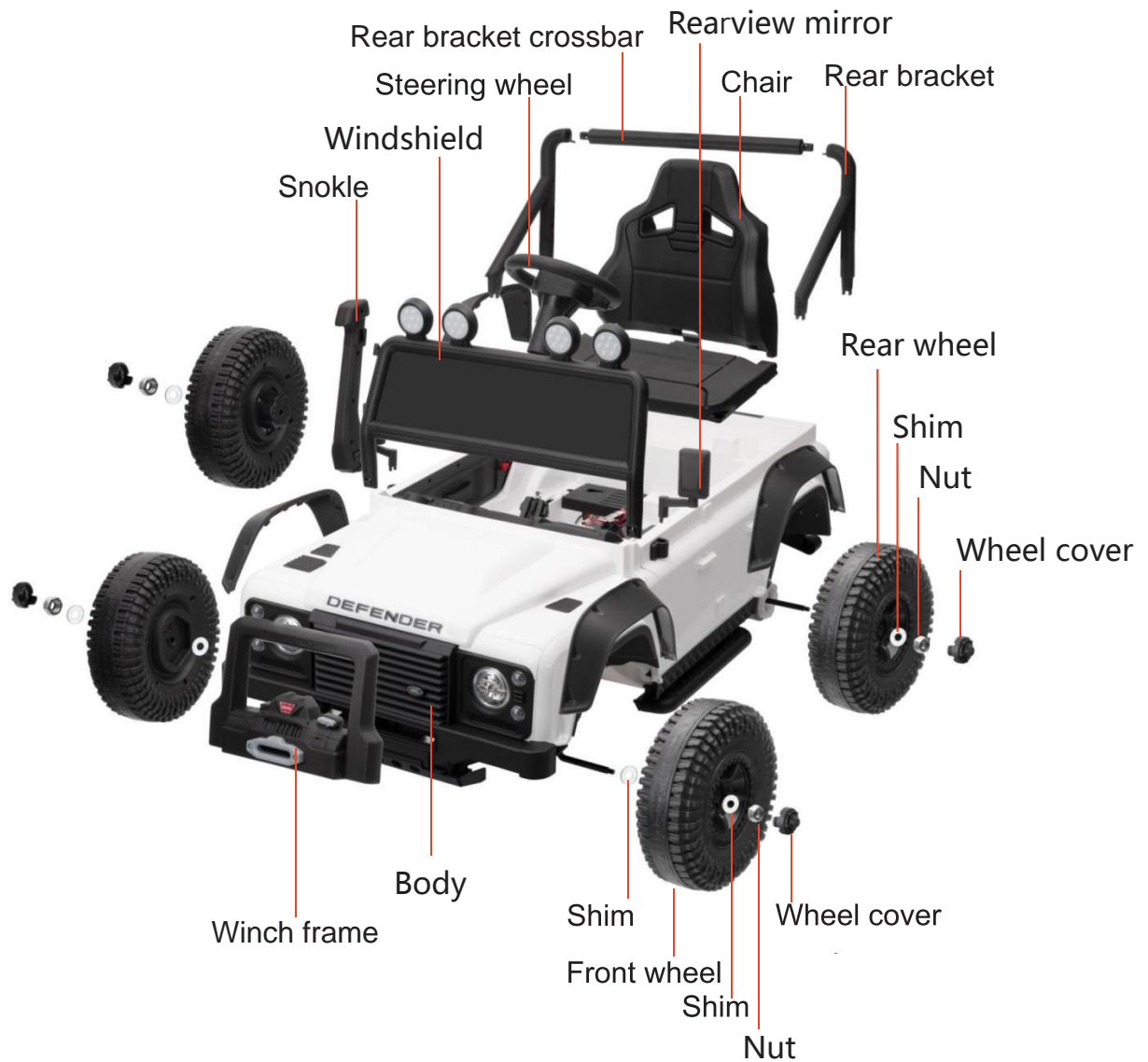
Warning: To reduce the risk of injury, adult supervision is required. Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water; always wear shoes, and never allow more than one rider.



**IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY**

# ASSEMBLY INSTRUCTION

|  |   |  |
|--|---|--|
|  <p>Body</p> <p><b>A</b> x 1</p>                    |  <p>Front wheel</p> <p><b>B</b> x 2</p>      |  <p>Rear wheel</p> <p><b>C</b> x 2</p>      |
|  <p>Wheel cover</p> <p><b>D</b> x 4</p>             |  <p>Steering wheel</p> <p><b>E</b> x 1</p>   |  <p>Windshield</p> <p><b>F</b> x 1</p>      |
|  <p>Backrest</p> <p><b>G</b> x 1</p>                |  <p>Seat</p> <p><b>H</b> x 1</p>             |  <p>Rearview mirror</p> <p><b>I</b> x 2</p> |
|  <p>Rear bracket crossbar</p> <p><b>J</b> x 1</p> |  <p>Rear bracket</p> <p><b>K</b> x 2</p>   |  <p>Snokle</p> <p><b>L</b> x 1</p>        |
|  <p>Winch frame</p> <p><b>M</b> x 1</p>           |  <p>Wheel surround</p> <p><b>N</b> x 4</p> |  <p>Wrench</p> <p><b>O</b> x 2</p>        |
|  <p>Charger</p> <p><b>P</b> x 1</p>               |  <p>Remote control</p> <p><b>Q</b> x 1</p> |  <p>Screw</p> <p><b>R</b> x 10</p>        |



## Product Specifications :

Battery: 12V9AH

Drive Motor: 12V550\*2(10000RPM) (2\*35W)

Steering Motor: 12V380\*1(5600RPM)

Suitable age: 3-8 years

Maximum weight: 30kg

Car Size: 115\*61\*61cm

Speed: 3-5km/h

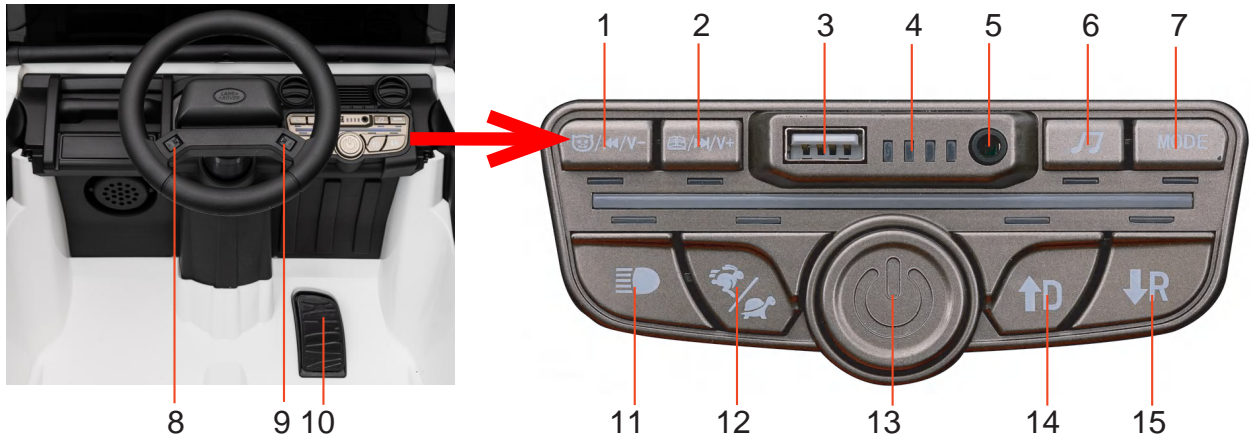
Usage time: Using 1 hour after Charging 8-10hours

Charger: Input: 100V-240V 50/60HZ

Output: 12V1A

Remote Control Battery :AAA1.5V\*2(not provided)

## Function



### Function indication

- 1. Music / Previous :** In the built-in music mode, short pressing is for music switching, while in the external device mode, short pressing is for the previous song; Long pressing in both modes will decrease the volume.
- 2. Music / Next :** In the built-in music mode, short pressing is for music switching, while in the external device mode, short pressing is for the next song; Long pressing in both modes will increase the volume.
- 3. USB interface:** Inserting a USB device can play music from the device.
- 4. Power display:** The four lights on indicate full charge, the green light on the right is off, indicating need for charging, and the two lights on the right are off, indicating extremely low battery and requiring immediate charging.
- 5. MP3 interface:** Inserting a MP3 can play music from the device.
- 6. Music:** Play device's built-in music.
- 7. Mode switch:** Mode switching between device built-in music and external devices.
- 8. Horn button:** Press for horn.
- 9. Music button:** Press for music play.
- 10. Foot pedal:** Applies power to the product. To move the vehicle, press button 14 "D" or 15 "R" and press the pedall. To brake or slow down, release pressure from the pedal.
- 11. Light button:** Turn the lights on/ off/ flasher.
- 12. High / Low speed:** Switching between high and low driving speeds for the product.
- 13. Power:** Turn the product on or off, short press to pause music playback, then short press to continue playing, long press to turn off power.
- 14. Forward:** Drive set to forward.
- 15. Reverse:** Drive set to reverse.

## Description of control mode switchover



### Mode 1: remote control.

In this mode, only adults can use the remote control to control the forward, backward and steering of the product, and the foot switch cannot control the product.

### Mode 2: manual control.

In this mode, the forward, backward and steering functions of the product can only be operated by the children themselves. Select the forward or backward gear, step on the foot switch, control the product forward or backward, and manually operate the steering wheel to control the steering.

### Operation method of mode switching:

Find the mode switch under the seat, It has a transparent lid and is locked with a screw, requiring parents to open it with a screwdriver, turn the switch to gear "r c" for remote control mode, and turn the switch to gear "manual" for manual control mode.



## Remote Control Function and Instructions

Never switch forward and backward operations when the car is moving, otherwise the gearbox and motor will be damaged.

Only the baby's legal guardian can use the remote control.

The product is operated mainly by the remote control.

The remote control is already completed the verification of the code when it leaves the factory, and can be used directly with the battery added!

If the remote control cannot be used, try the following steps:

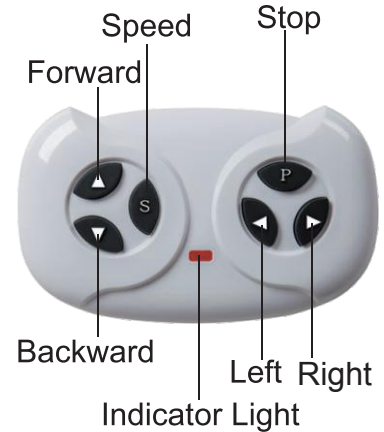
**Step 1:** Turn o the power switch on the vehicle.

**Step 2:** Hold down Forward & Backward button for 3 seconds start match code, the rst LED icker;

**Step 3:** Turn on the car's power now, the rst LED lit up, match code success.

If the remote control does not run for 10 seconds, it will be in standby mode. Press any key to wake up.

Press the "P" button to brake, all LED flicker, and other button functions fail; Press "P" again to release the brake and restore other button functions.



## Battery Operating Specifications:

Never mix new and old batteries, or different kinds of batteries.

Never mistake positive and negative electrode of battery, or short circuit will happen.

Non-rechargeable batteries are not to be recharged.

Install batteries in a right polarity.

Only adults can recharge or change batteries.

Never make power port' s short circuit happen.

Recharge the battery only when it is taken out of the toy car.

Take exhausted battery out of the toy car and keep it out of Children's reach.

Remove battery screws with a screwdriver, open battery cap as the arrow signals, and in the 2.4G remote control model install two AAA 1.5V batteries in a right polarity.

### 1. Install the front wheels

First, remove the shaft sleeve, nut and a gasket from the front axle, then install the wheel, gasket and nut onto the front axle in turn, tighten the nut with a wrench, and finally install the wheel cover on the wheel. Install the front wheel on the other side in the same way.



## 2. Install the rear wheels

First, cut off the zip ties securing the gearbox, remove the shaft sleeve, nut, gasket and cardboard tube from the rear axle, then install the gearbox, wheel, gasket and nut onto the rear axle in turn, install the other side's gearbox and rear wheel in the same way, tighten the nuts with 2 wrenchs, and finally install the wheel covers on the wheels.



## 3. Install the wheel surround

Align the wheel surround with the corresponding position on the body and install it, then fix it with screws. Pay attention to distinguishing between the left front wheel corresponding to L1, the left rear wheel corresponding to L2, the right front wheel corresponding to R1, and the right rear wheel corresponding to R2.



#### 4. Install the steering wheel

First connect the steering wheel cable to the instrument panel, then plug the cable into the cable hole, and finally align the steering wheel with the connector.



#### 5. Install the windshield, snokle and rearview mirrors

First align the windshield to the body position, and fix the clip to the hole position. Then install the snokle, paying attention to aligning it with the hook on the windshield first, and then aligning it with the buckle on the body to install it downwards. Then insert the mirrors into the hole site on the door. Tear off the protective film on the surface of the mirrors.



#### 6. Install the winch frame

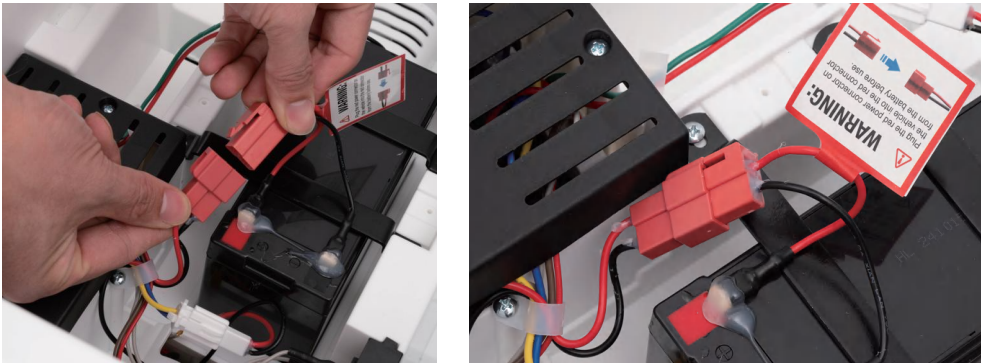
Align the winch frame with the hole under the front of the car and insert it tightly.





## 7. Connect the power cord

Connect the power cord to the battery. Then turn on the power to check the circuits.



## 8. Install the seat

First align the backrest with the body position and install it, then align the seat with the position under the backrest and tighten the screws with a screwdriver.



## 9. Install the rear bracket

First, connect the two rear brackets and crossbar, and tighten the interface with screws. Then, install the rear bracket into the corresponding hole at the rear of the vehicle.

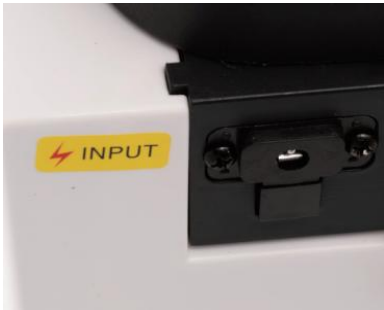


## Charging steps are as follows:

Step 1: Find the charge hole under the seat.

Step 2: Connect the charger cord to the charging point.

Step 3: Connect the charger to the power socket.



## Charging Notice

Charge the battery before the first use, otherwise the battery will be permanently damaged. When charging, insert the DC plug into the charging hole and the charger plug into the power socket.

Do not use this product during charging.

The product can be used for one hour after being fully charged. The charging time is 8-10 hours, and the charging time cannot exceed 18 hours.

It is normal for the charger and battery temperature to rise (below 60 degrees).

Do not let the water contact the charging interface, or a short circuit may occur.

The charger provided with the product must be used, otherwise the charger and battery will be damaged, and even short circuit may occur.

Please charge the product when it is not used for a long time.

## Notice of use

Never use the product in such dangerous zones as streets, roads, slopes or drains.

Never change the circuit and additional electric devices.

Never use remote control in rainy days or in the water, never pour water or other liquid into the car, keep the product out of the fire, otherwise the car will be damaged.

Only one children can use the product, and the max weight cannot exceed 30KGS.

Turn off the power when not in use and unplug the power cord when not using it for a long time.

As the product is equipped with a battery charger, please check whether the wire plug housing and other parts are damaged, and repair the damaged parts.

The product must be assembled by the adult! Before assembling, screws and pins are dangerous sharp points.

## Trouble Clearing

| Type   | Analysis   | Solutions   |
|--|--|---|
| The car can not get started                                | Low battery voltage;<br>Protection of electric devices;<br>Failure to press the switch button correctly;<br>Falling of power connector;<br>Battery breakdown;<br>Damage of electric devices;<br>Generator breakdown. | Charge battery fully;<br>Use the car a few minutes later;<br>Use the car according to instructions;<br>Install the connector again;<br>Change battery;<br>Change electric devices;<br>Change generator. |
| The battery can not be charged                             | Falling of battery connector;<br>No charging for the charger;<br>Charger breakdown.  | Install the connector again;<br>Plug the charger again;<br>Change the charger.  |
| The car has a short range.                                 | Not full charging of battery;<br>Much-used battery.  | Charge fully the battery again;<br>Change the battery.  |
| There appear slight noise and heat of the car in charging. | Chemical reactions.  | Normal reactions.   |
| The car has a slow speed.                                  | Much-used battery;<br>No electricity for battery;<br>Overload;<br>Uneven driving surface   | Change the battery;<br>Charge fully the battery again;<br>Reduce the load below 30kgs;<br>Drive on uneven surface.  |

## Maintenance and Service

Before use, parents should check whether the charger's wiring, plug, shell and other parts are damaged, and fix those damaged parts.

After a period of use, parents should lubricate iron castings with lube, otherwise those castings will get rusted; they should keep the product out of fire and lay it flat in dark places; they should put the product inside the house or cover it with one water-proof cloth in wet weather.

Parents should keep the product out of such hot objects as stove and heater, otherwise its plastic parts may be thawed; they should keep the product out of combustible objects in charging, or the fire may happen.

Parents should clean car surface with dry cloth, or clean plastic parts with non-waxy furniture polish; they shouldn't clean plastic parts with chemical solutions or clean the car with water; children cannot drive the car in wet or rainy weather, otherwise the car's generator, circuit system and battery will be damaged.

when not using or laying the product, parents should cut off car power, keeping all the switches into "STOP" or "OFF" model.

Parents mustn't use the fuse which doesn't conform with the agreed specifications. Parents should not change product structure and circuit system, and should have the product checked and fixed by professionals or under the guidance of professionals.



## WARNING

- The toy must be assembled by adult before use. In unassembled state contain potentially hazardous sharp points, sharp edges and small part, so please keep out of baby's reach.
- All circuit connetions in the toy must be connected properly. Any wrong circuit connections could cause possible dangerous malfunctions, short circuit, sudden equipment failure and other possible failures.
- Only adults can install parts and adjust the car, and keep moving parts out of children's reach. Children can use the product only in the company of adults, and the adult cannot leave during the process.
- Only adults can charge the battery, and the product must be charged before the first use. Keep such package materials as plastic bags out of children's reach, otherwise they will suffocate or kill children.
- Not to be used in traffic.
- Do not allow children to stand or play in vehicle.
- Only use the battery specified by the manufacturer.
- Only use the charger specified by the manufacturer.
- Never use parts provided by non-manufacturers.
- Never let children play with the charger.
- The number of connected power by the product can never be over the recommended number.
- Toys used by children outside of private places may be potentially dangerous.
- The remote control is not a toy. It is for the adult use only, and should not be used by a child. A close adult supervision is always required. Reception range may change significantly with weather, battery and other environmental conditions.
- The package must be retained since it contains important information.
- This toy contains battery that is non-replaceable.
- The charger used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and that, in the event of such damage, the toys must not be used with this charger until the damage has been repaired.
- Arereminder that the toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.

**Land Rover and the Land Rover Logo are trademarks owned and licensed by Jaguar Land Rover Limited.**

**Licensed manufacturer: Pinghu Qileshi Baby Carrier Co., Ltd.**

