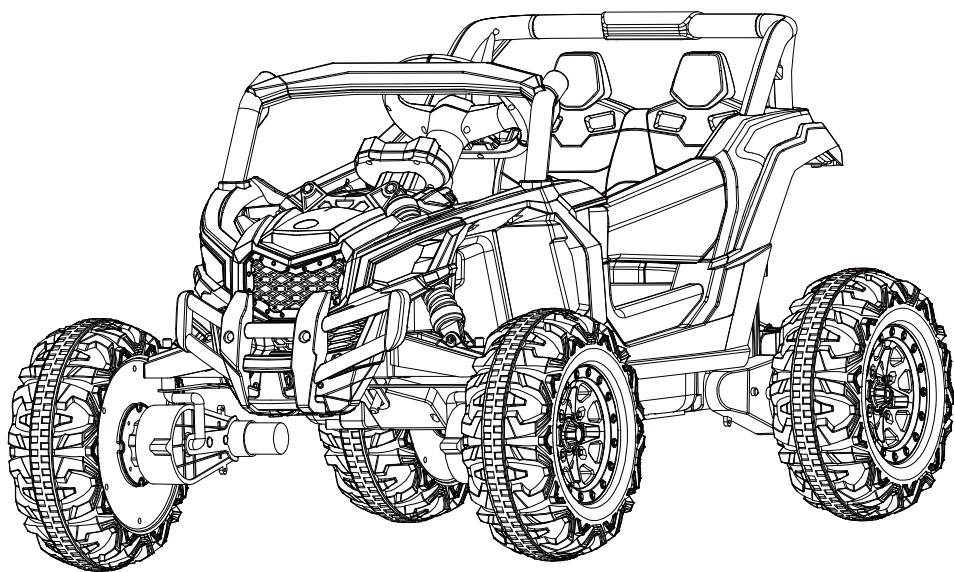


# **Instruction for installation and use JH-105(12V)**

- ◆ **Light switch**
- ◆ **Multifunctional remote control**
- ◆ **2.4G slow boot**
- ◆ **Ultifunctional media player**



**Instructions to be read before use.  
Remember to keep the instruction for further reference.**

# Thanks for choosing our product

One extraordinarily crucial thing before using this product is to read the instructions carefully. It will tell you detailed installing steps and the right way to use it. It will also teach you how to avoid operation mistakes, so that you won't break this product and harm the rider. Please remember these items and guide them to your children. Please keep it appropriately and put it in the place where you can acquire easily.

## Specification

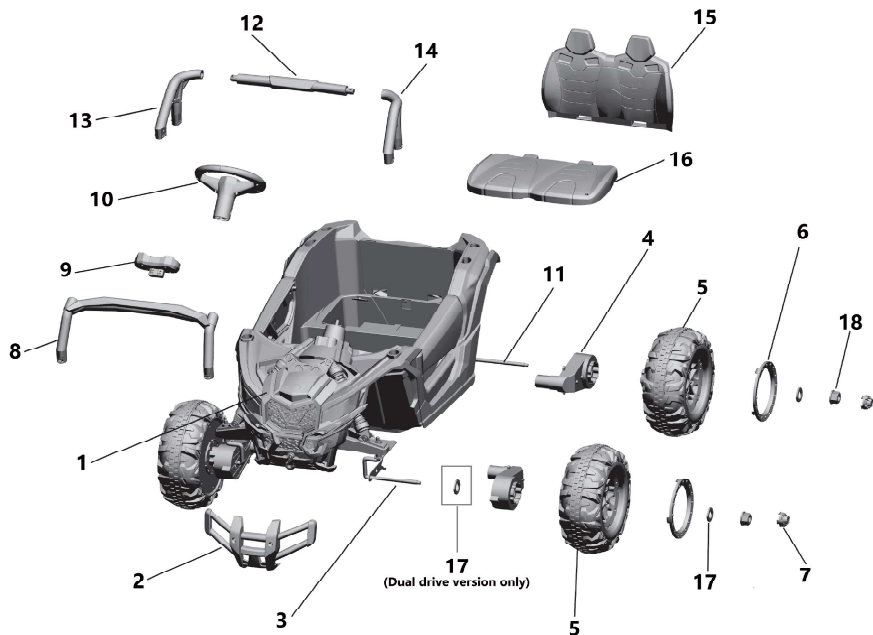
|                  | Dual Drive                                        | Four-wheels Drive       |
|------------------|---------------------------------------------------|-------------------------|
| Battery          | 12V 4.5AH/12V 7AH/12V 10AH/12V 14AH               |                         |
| Drive Motor      | RS390 DC 12V RPM16000*2                           | RS390 DC 12V RPM16000*4 |
| Steering Motor   | RS390SP 12V RPM5500*1                             | RS390SP 12V RPM5500*1   |
| Loading Capacity | 30KGS                                             | 30KGS                   |
| Product Size     | 104*73*61CM                                       | 104*73*61CM             |
| Using time       | about 1 hour after full charging                  |                         |
| Speed            | 3-8 km/h                                          | 3-8 km/h                |
| Suitable Age     | 37-95 months                                      | 37-95 months            |
| Remote Distance  | 15±5m                                             | 15±5m                   |
| Remote Battery   | AAA 1.5V*2                                        | AAA 1.5V*2              |
| Charging time    | 8-12 hours                                        |                         |
| Charger          | Input AC100-240V/50-60Hz, Output DC12V 500-1000mA |                         |

## Safe using matters

- This product is not for children under 3-year old or above 8-year old.
- The assembling and charging process could only be operated by adults. Please pay attention to the screw split pin.
- Please check whether the device and circuit are properly assembled during assembly.
- This car cannot be used on dangerous places like roads and slopes.
- This car should only be rode under adult's supervision.
- Do not change the structure, line and additional electrical devices without permission.
- Do not switch the forward/backward frequently.
- Examine the product and charger regularly to see whether the parts are becoming old or dropped off. When damage is found, the product should be stopped using until fixed.
- Only rechargeable batteries can be used.
- Batteries can only be interposed in right poses.
- Rechargeable batteries should be taken out before used-off.
- Positive and negative poles short circuit is strictly prohibited.
- Rechargeable batteries should only be charged by adults; when playing this car, the distance between the car and an adult cannot be more than 10 meters.
- Children cannot stand in the car.
- The car is outfit with seat belt. Make sure the child has fastened it.

### **Warning!**

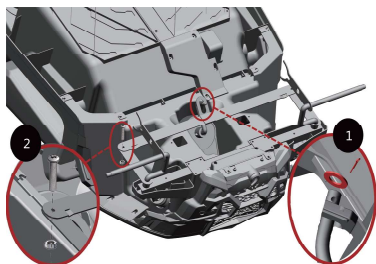
**When change the gear, please make sure the car is completely stopped. Or it will damage the gear case and motor.**



| No. | Parts Name                | QTY  | No. | Parts Name             | QTY |
|-----|---------------------------|------|-----|------------------------|-----|
| 1   | Car body                  | 1    | 13  | Rear frame(Left)       | 1   |
| 2   | Front bumper              | 1    | 14  | Rear frame(Right)      | 1   |
| 3   | Front axle                | 1    | 15  | Seat back              | 1   |
| 4   | Motor                     | 2(4) | 16  | Seat base              | 1   |
| 5   | Wheel                     | 4    | 17  | M12 gasket             | 6   |
| 6   | Wheel trim                | 4    | 18  | M10 lock nut           | 4   |
| 7   | Wheel cap                 | 4    | 19  | M6 screw               | 1   |
| 8   | Front windshield          | 1    | 20  | M6 lock nut            | 1   |
| 9   | Dashboard decoration part | 1    | 21  | M4 self-tapping screws | 6   |
| 10  | Steering wheel            | 1    | 22  | M5 screw               | 1   |
| 11  | Rear axle                 | 1    | 23  | M5 lock nut            | 1   |
| 12  | Rear frame(Middle)        | 1    | 24  |                        |     |

### Attention:

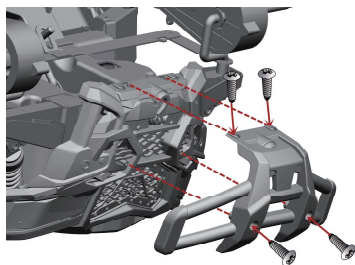
Please check the vehicle accessories before assembling!



## 1. Install Front Axle

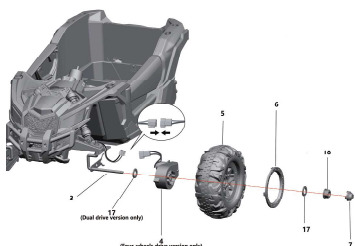
Step 1: As shown in the figure, adjust the Front Axle to the right position, then put the hook on the steering axle into the hole on the sheet iron, place one M10 gasket and locked by a cotter.

Step 2: Put M6 screw shown in the figure, use a M6 lock nut to tighten and fix, please reserve a gap to ensure flexible steering.



## 2. Install Front bumper

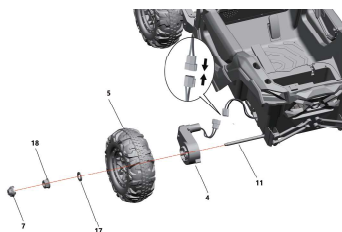
As shown in the figure, insert the front bumper into the car body, and then tighten it with 4pcs M4\*12mm self-tapping screws.



## 3. Install Front wheels

Dual Drive version: as shown in the figure, put the parts "M12 gasket - Front wheel - Wheel trim - M12 gasket - M10 lock nut - Wheel cap" on the front axle in turn.

Four-wheel Drive version: as shown in the figure, put the parts "Front drive motor - Front wheel - Wheel trim - M12 gasket - M10 lock nut - Wheel cap" on the front axle in turn.

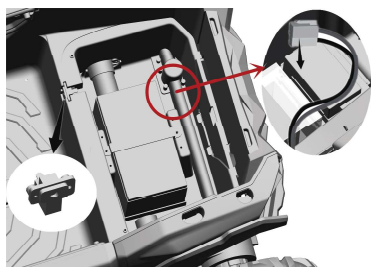


## 4. Install Rear wheels

Insert the rear axle into the car body, then put the parts "Rear drive motor - Rear wheel - M12 gasket - M10 lock nut - Wheel cap" on the rear axle in turn.

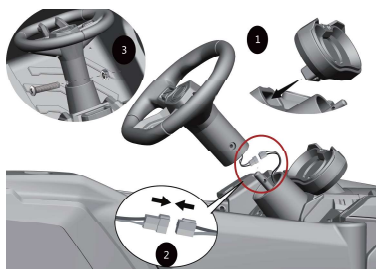
Tips: please note the sticker "L" "R" on the motors, "L" meaning "Left" and put this motor on the Left side, "R" meaning "Right" and put this motor on the Right side.





## 5. Connect the Power

As shown in the figure, put the power connector on the position of Controller box.



## 6. Install Steering wheel and Dashboard decoration part

As shown in the figure 1, insert the Dashboard decoration part into the slot;

As shown in the figure 2, connect the wires on Dashboard and Steering wheel first, then insert the Steering axle into the Steering wheel;

As shown in the figure 3, align the hole on the Steering axle and the Steering wheel, insert a M5 screw and fix with a M5 lock nut.



## 7. Install Front Windshield

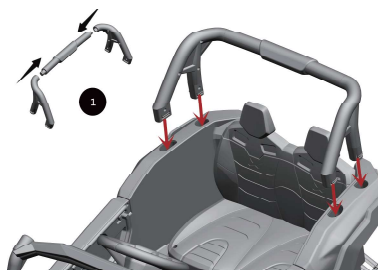
As shown in the figure, insert the Front windshield into slot and press hard to lock.



## 8. Install Seat

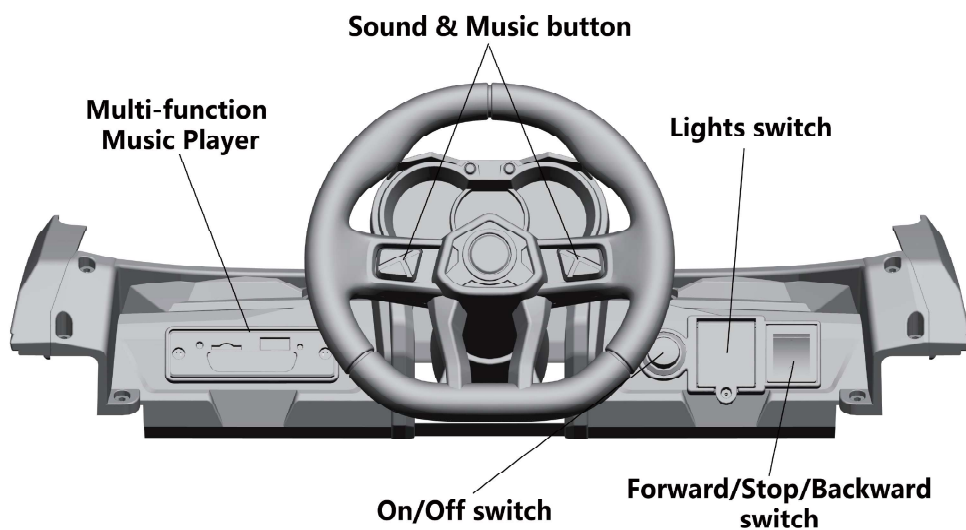
As shown in the figure 1 & 2, install the seat back on the car body first, then place the seat base in the body slot;

As shown in the figure 3, use 2 pcs M4\*12mm self-tapping screws to tighten and fix.



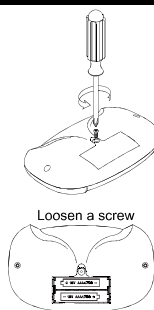
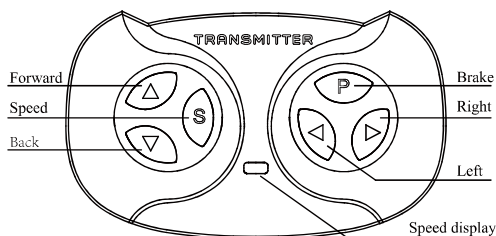
## 9. Install Rear frame

As shown in the figure, install the Rear frame first, then place it in the body slot and press hard to lock.



## JR1602FCC Remote Control Manual

- (1). Supply Voltage—DC 3.0V , Battery 2\*1.5V AAA (not included)
- (2). Frequency 2.407GHz-2.473GHz (Peak output power: 5dBm)
- (3). Instructions



Install two AAA (1.5V) dry batteries

- a. First time use need to match code, this product has memory function  
Replace battery is unnecessary match code
- b. Hold down “▲” & “▼” keys for 3 seconds start match code, The first LED flicker
- c. Turn on the car body power now , The first LED lit up, Match code Success
- d. Remoter 10 seconds not run will be standby ,Press any key wake up
- e. Keys caption : “▲” Forward,“▼” Back,“◁” Left,“▷” Right,“S”Speed,“P” Brake.  
Press “S” key set up speed , 1 led lit up is low speed , 2 leds lit up is medium speed ,  
3 leds lit up is high speed, Back a car is only low speed  
Press “P” key hold the brake, All LED flicker

※ The remote controller only can be used with adult's guidance

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.

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.

Warning: Changes or modifications to this unit not expressly approved by the part responsible for compliance could void the user's authority to operate the equipment.

### FCC Radiation Exposure Statement

The device has been evaluated to meet general RF exposure requirement.

The device can be used in portable exposure condition without restriction.

## Simple maintenance

| Fault type                      | Reason analysis                                  | Exclusion methods               |
|---------------------------------|--------------------------------------------------|---------------------------------|
| Car's not moving                | Battery has low voltage                          | Recharging the battery          |
|                                 | Battery is broken                                | Replace new battery             |
|                                 | The nut of the wheel is dropped off              | Screw the nut on                |
|                                 | Motor is broken                                  | Go to the maintenance area      |
|                                 | Socket connector of the battery has been missing | Replace new socket connector    |
|                                 | Fuse wire is broken                              | Change a new fuse               |
|                                 | Power is turned off                              | Turn on the power               |
| Low speed                       | Battery is without power                         | Recharge the battery            |
|                                 | Dead battery                                     | Change motor                    |
|                                 | Pavement irregularity                            | Ride on smooth-riding surface   |
|                                 | Overload                                         | Reduce weight                   |
|                                 | Battery is old                                   | Change new battery              |
| Battery cannot be recharged     | Charger or motor is broken                       | Change new charger or motor     |
|                                 | Socket connector of battery is broken            | Change new socket               |
|                                 | There is no power                                | Plug it in                      |
| Short flight mileage            | Battery off                                      | Recharging the battery          |
|                                 | Battery is old                                   | Change a new battery            |
| Car is shaking when progressing | Connector cable for lens motor contact poorly    | Reconnect it                    |
|                                 | There's dead spot on the motor                   | Repair it in maintenance point  |
| Gear has noise                  | Gear case is broken or run out of gas            | Replace gear case or supply gas |
|                                 | Gear is broken                                   | Change a new gear               |

## **Matters need attention when charging**

1. Before the first use of the car, make sure the battery has been charged more than 4-6 hours, or the battery would be damaged permanently and cannot be repaired. When charging, first open the charging cover and then plug in the charging jack, and then plug the charger in the power socket, the product cannot be operated when charging (The charging process has to be operated by adults)
2. When the battery is low, please charge it in time. Normally the charging hour is 8-12 hours, but do not charge it more than 15 hours.
3. It is normal that the battery jar emits heat (below 60 centigrade), but when the temperature is too high, you should examine whether the recharging process is short-current.
4. Only chargers and battery equipped by this car can be used. Chargers and battery jars of another brand are strictly prohibited. Or the charger and battery might be damaged.
5. The car cannot be operated when charging.
6. New/old and different kinds of batteries cannot be used together.
7. Please check the circuit when the car is charging.
8. When the product is packed away or will not be used for a long time, you have to fully charge the battery and charge it once every month (to guarantee the lifetime of the battery).
9. The charger and battery are not toy. Children should not be allowed to play with them.

## **Matters needing attention**

- The product should be assembled correctly by adults before usage.
- Keep away from children under 3 or above 8.
- Battery charging process should be performed by adults.
- Ensure a 10-hour-long battery charging process before the first use; otherwise, the battery will suffer permanent damage.
- Keep away from dangerous areas and under adults' supervision.
- For no more one person and the maximum load weight is 30KG totally.
- Make sure the safety belt fastened and the child seated. Dangerous actions as well as standing up are forbidden.
- Do not press the forward/back button abruptly while driving.
- Do not drive in narrow space, in order to avoid damage to the product.
- Go on periodic check. Pay close attention to the security situation of the product and its peripheral equipment.
- Pull out the battery during the long period without use.
- The product should be used with adult guardianship.
- Safe period for use: 3 years.



