



## **A030**

# **FREDDO BUMPER CAR**



Picture is for reference only.

Please refer to real object.

 **CE ASTM-F963**

- ◆ Please read the manual carefully before assembling;
- ◆ Preserve the manual properly for future reference;
- ◆ The manual is for assembling and using reference only. Details will be possibly improved and updated, including structure, appearance, packing, functions, and etc. Please refer to the real object as standard if there is something different from the manual.

# 1. Before Assembling

## Warning!

Choking Hazard: Small parts, Not for kids under 3 years. Dispose plastic bags carefully.

It's dangerous to kids. Adult assembly required. Use care when unpacking as components to be assembled may pose small parts/sharp edge hazard.

Check if the charger is in good state, including the wire, socket, and all details. Stop use it if it looks broken in some way, till it's fixed.

It requires about 30 minutes to assemble this ride on. Tools required(self-provided):



Phillips screwdriver

## 2. Specifications:

Motor: 6V 380 motor \* 2

Battery: 6V4.5ah \* 1

Charger: 6V500MA

Max Speed: 2-3 km/h

Suitable Age: 3 years+

Maximum Loading Capacity: 30 kg

Item size: 780×710×450 MM

Charging time: 8-12 hours



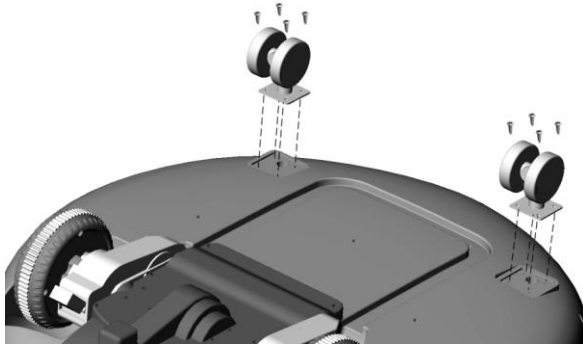
## 3. Exploded View and Parts List

No.	Parts Name	Qty (p)	Note
1	Body	1	
2	Universal Wheels	2	
3	Seat	1	
4	Tail Cover	1	
5	Remote	1	
6	Charger	1	
7	Screw Kit	1	
8	Manual	1	

Note: some parts need to be fixed from 2 sides.

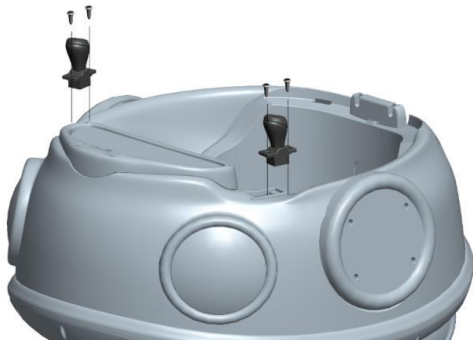
Screw Kit			
	parts	qty	Where to use
A	tapping screw 4x12	8	Wheels
B	tapping screw 4x12	2	Seat
C	tapping screw 4x12	2	Tail Cover

## 4. Universal Wheels Assembling



Assemble the universal wheels to right position;  
Fix universal wheels with 8 pcs M4 X12 tapping screws (from screw kit) tightly, 4 pcs per wheels.

## 5. Forward/Reverse Lever Rod Assembling



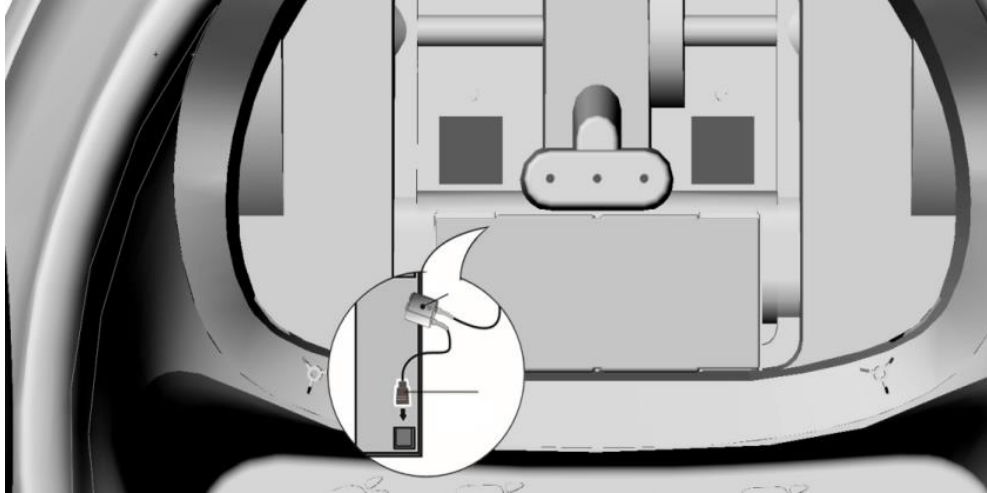
Install the forward/reverse lever rod control rod into right position;  
Tighten forward/reverse lever rod 4 pcs with M4 X12 tapping screws, 2 pcs per rod.  
Screws are fixed on right screws holes for 2 rods.

## 6 . Tail Cover Assembling



As the picture shows, fix the tail cover with 2 pcs M4 X 12 tapping screws from screw kit.

## 7. Battery Wires Connect



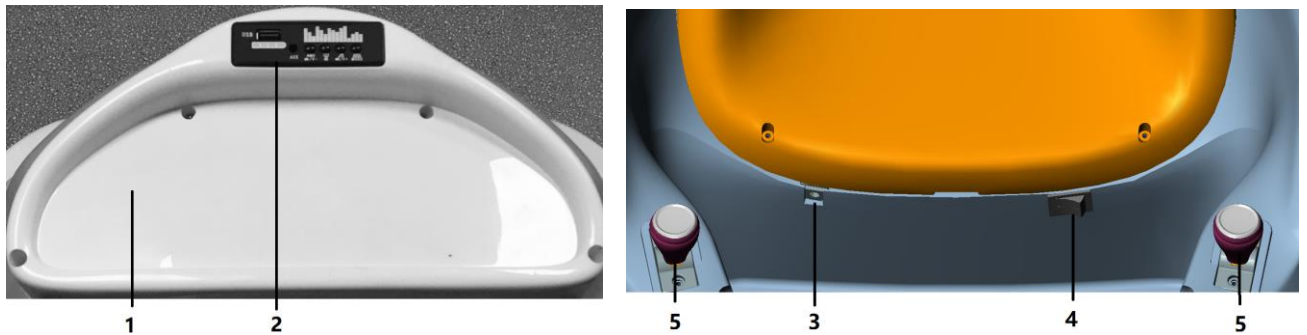
Connect the battery wire terminals by color to color.

## 8. Seat Assembling

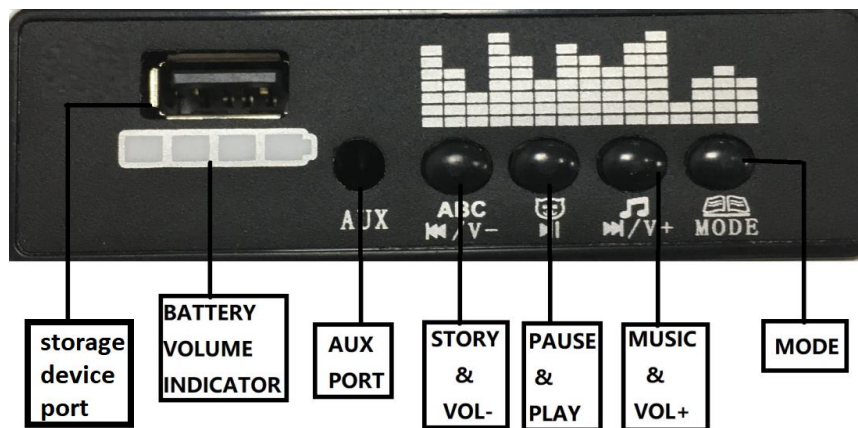


Put the seat onto right position and fix it by 2 pcs M4 X 12 tapping screws from screw kit.

## 9. Functions Sketch



1. Play & Meal Board: for kid playing and enjoy meal.
2. Multifunctional Board: entertainment control board.
3. Charging Socket: connect the charger for charging the car.
4. Power Switch: switch on/off the car.
5. Forward /Reverse Lever Rod: control the car to driving forward, reverse and going-round.



1. Storage Device Port: play music files from storage device.
2. Battery Volume Indicator: display the Voltage of the car battery.
3. AUX Port: to connect storage device or mobile to play related files.
4. Story & Vol-: Education story files play, Pre. file shift(short press)/volume down(long press).
5. Pause & Play: play/pause, Stories play in storage device file playing mode.
6. Music & Vol+: Music play, Next. file shift(short press)/volume up(long press).
7. Mode Button: shift mode from normal play to storage device mode.

## 10. Warnings & Safety Alert:

### Warning!

- Choking Hazard: Small parts, Not for kids under 3 years.
- Dispose plastic bags carefully. It's dangerous to kids.
- Adult assembly required. Use care when unpacking as components to be assembled may pose small parts/sharp edge hazard.
- Check if the charger is in good state, including the wire, socket, and all details. Stop use it if it looks broken in some way, till it's fixed.

#### Don't drive in below areas:

1. Glass, by the river, not flat road, and slope area;
2. Public road and other vehicles and walking people areas;
3. Where it's possible to hit or hit the other things;
4. Other not safe areas;
5. Don't drive in dark evening and night;
6. Don't drive in rain or snow. Don't drive if age or weight is not proper.



## 11. Special Notes before Charging:

**Charging must be done by adult. Children are prohibited to touch charger and battery.**

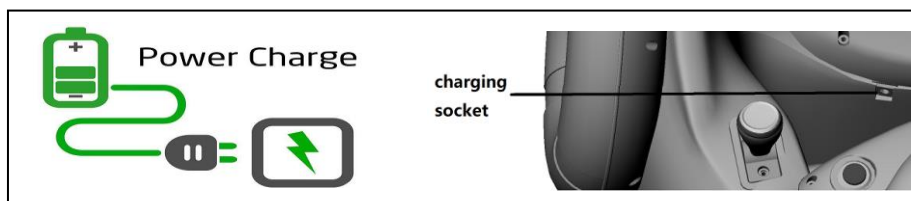
### Warning!

1. Only appointed battery and charger brand are allowed to use to the car.
  2. Don't use the car's battery or charger to other products.
  3. Don't change the structure or cable lines.
  4. Don't connect the positive pole and negative pole by tools.
  5. Always keep the battery dry.
  6. Keep the battery away from fire or smoking, especially while charging.
  7. Charge the car in dry and well-ventilated places.
  8. Don't open the battery & charger.
  9. Don't put the battery upside down.
  10. Don't charge if something wrong with the charger.
  11. Battery heats while charging but stop and check it if it's too hot.
  12. Always keep the battery fastened well.
  13. Keep it fully charge if not using, and 1 time per month.
  14. Charger and battery are not toys. Keep them away from Children.
- Switch off the car while charging.
  - Charge the car for 4-6 hours before 1<sup>st</sup> time using but no more than 10 hours.
  - Charge the car on time if the speed gets lower after using.
  - Charge the car 8-12 hours every time after using but no more than 20 hours.

## 12. Warning on battery!

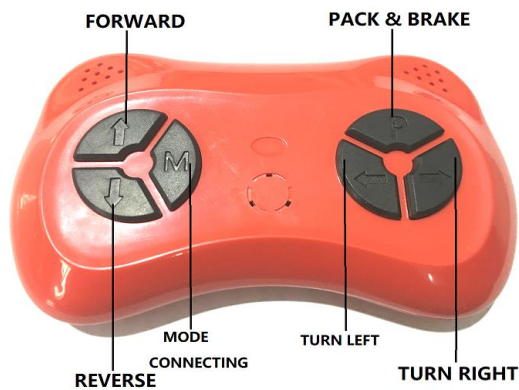
1. Don't change the structure and electric cables. Repairing must be by professional staff.
2. Don't use it in other functions.
3. Connect the battery in right order.
4. Don't connect battery in short circuit.
5. No charging battery can't be charged.
6. Charging must be arranged by Adult, or by their guidance.
7. Don't mixed different types of battery in one car.
8. Get rid of used battery properly. It's not a toy.

## 13. Charging Warnings:



- 1) Connect the charger to the socket directly.
- 2) Put the charge plug into right socket of alternating current power. Charging must be done by adult. Please read related notes for charging carefully.

## 14. Remote Control:



**Warning!**  
**Remote is for adult using only. Kids are prohibited to use remote.**

- Load battery firstly;
- Press mode button for 2-4 seconds till the indicating light twinkling;
- Switch on the scooter and the remote light will turn to lighting;
- If connecting fails, reload the battery and connect again as above steps;
- The remote getting into power save mode if no operation in 10 seconds;
- Functions as picture shows. Press P, the scooter brakes, and all other buttons stop working, press again to recover.

## 16. Fuse Maintenance:

**Inspect the charger carefully and check if everything is OK regularly.**

**If there is somewhere with any problem, stop using it till repaired.**

**Fuse:** The car is with self reset fuse. When it's over loaded or used improperly, the fuse will power off the car for 15-20 seconds, and then to reset it. It's installed under the seat.

### **To avoid related troubles from the fuse**

- 2) Don't load over 30 kg.
  - 3) Don't draft anything by the car.
  - 4) Don't spoil wires and electric parts with water or other liquids.
  - 5) Don't change the electric system and structure freely.
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- Check the charger carefully and check if everything is OK regularly. If there is somewhere with any problem, stop using it till repaired.
  - Lubricate related metal parts by some lubricating oil after period using to avoid abrasion and rust.
  - The car should be placed away from fire and avoid long time strong sunshine. Don't turn upside and down and tilt. If place it indoor in wet weather, please cover it with tarp.
  - The car should be kept away from hot objects such as oven or heater and etc to avoid hurting the plastic parts. Keep the car away from the easy inflammable items to avoid fire.
  - To maintain the battery, charge it every time after using; Charging must be fixed by adult; Always keep it fully charged before long time keeping, and charge it 1 time a month is necessary for keeping.
  - Clean the car with dry textile. Don't use chemical liquids to clean. Don't use soap and water to clean. Don't drive the car in raining or snowing weather, which will hurt the motor, battery, and cables.
  - Power off the car for long time keeping.
  - Use proper fuse accordingly to this car.
  - Don't change the cable lines and structures. Repairing must be arranged by professional staff.



## 17. Trouble Shooting

Troubles	Inspections	Solutions
Motor not rotating	<ol style="list-style-type: none"> <li>1.Check if fuse disconnected.</li> <li>2.Check if pedal switch in poor contact.</li> <li>3.Check if motor terminal welded.</li> <li>4.Check if motor lead wires connected.</li> <li>5.Connect motor &amp; battery, check if OK.</li> </ol>	<p>Yes, restart the car; No, check the next; No, repair the contact. Yes, check the next; No, connect it. Yes, check the next; No, connect it. Yes, check the next; No, change the motor; Yes, control board broken. Contact with the shop.</p>
Only forward or only reverse	<ol style="list-style-type: none"> <li>1.Check if forward/reverse switch well connected.</li> <li>2.Check if all cables are well connected.</li> </ol>	<p>No, change the switch; Yes, get to the next; No, connect them; Yes, control board broken. Contact with the seller.</p>
Over low speed	<ol style="list-style-type: none"> <li>1.Check the battery voltage?</li> <li>2.Check the speed is faster or not if connect the motor to the battery directly?</li> </ol>	<p>No, charging; Yes, get to the next. Yes,driving control board need to be repaired. Contact with the seller.</p>
Ineffective charging	<ol style="list-style-type: none"> <li>1.Check if battery cable connected.</li> <li>2.Check if charger get heated while charging.</li> </ol>	<p>Yes,connect them. No, get to the next. No, broken charger. Contact with the seller.</p>
No sound and light.	<ol style="list-style-type: none"> <li>1.Check if sound &amp; light switch well connected?</li> <li>2.Check if all cables well connected from the battery to other parts of the car.</li> </ol>	<p>No, change a new switch; Yes, check the next. No, reconnect them.</p>
Wheels no turning	<ol style="list-style-type: none"> <li>1.Check if the driver is over 100 KG.</li> <li>2.Check if road is not flat.</li> <li>3.Check if free wheel turning OK.</li> </ol>	<p>Yes, normal; No, get to next. Yes, normal, the car moves normal on flat road. No, get to next. No, the wheels and axles are OK.</p>
The car stops once a while	<ol style="list-style-type: none"> <li>1.Check the battery voltage.</li> <li>2.Check the speed is faster or not if connect the motor to the battery directly?</li> </ol>	<p>No, charging; Yes, get to the next. Yes,driving control board need to be repaired. Contact with the seller.</p>

## **WARNING:**

### **DISPOSAL OF BATTERIES: CONTAINS SEALED LEAD ACID BATTERY. BATTERY MUST BE RECYCLED.**

Dispose old batteries at an approved battery dumping station;

Contact your local environmental protection agency office for additional information.



### **WARNING!**

Adult assembly required.

Use care when unpacking as components to be assembled may pose small parts/sharp edge hazard.

Never leave child unattended.

To reduce the risk of injury, adult supervision is required.

The ride on is unsuitable for children under 36 months due to its maximum speed;  
Maximum user weight is 30kg.

Always sit on the seat.

Always wear shoes, and never allow more than 1 rider.

Protective equipment should be worn.

Never use in roadways, near motor vehicles, on or near steep inclines or steps, swimming pools or other bodies of water.

Direct adult supervision is required. Always keep child in vision when child in vehicles.

### **Execution Standard:**

EN71 -1: EN71-1:2014+A1:2018 for mechanical and physical properties;

EN71-2: 2011+A1:2014 flammability test;

EN71-3:2019 on migration of certain elements;

EN62115:2005+A12:2015 on safety of electric toy Excluding clause Excluding Annex E & Annex ZC & Annex;

U.S. ASTM F963-17 For Physical And Mechanical Tests Excluding Section 4.25, 5.15, 6.5, 6.6, 7.2;

U.S. ASTM F963-17 For Flammability Test Of Materials Other Than Textile Materials;

U.S. ASTM F963-17 Section 4.3.5.2(2)(b) For Soluble Elements Content For Non-Surface Coating Materials;

U.S. ASTM F963-17 For Soluble Elements Content In Surface Coating;

U.S. ASTM F963-17 For Total Lead Content.

MADE IN CHINA

