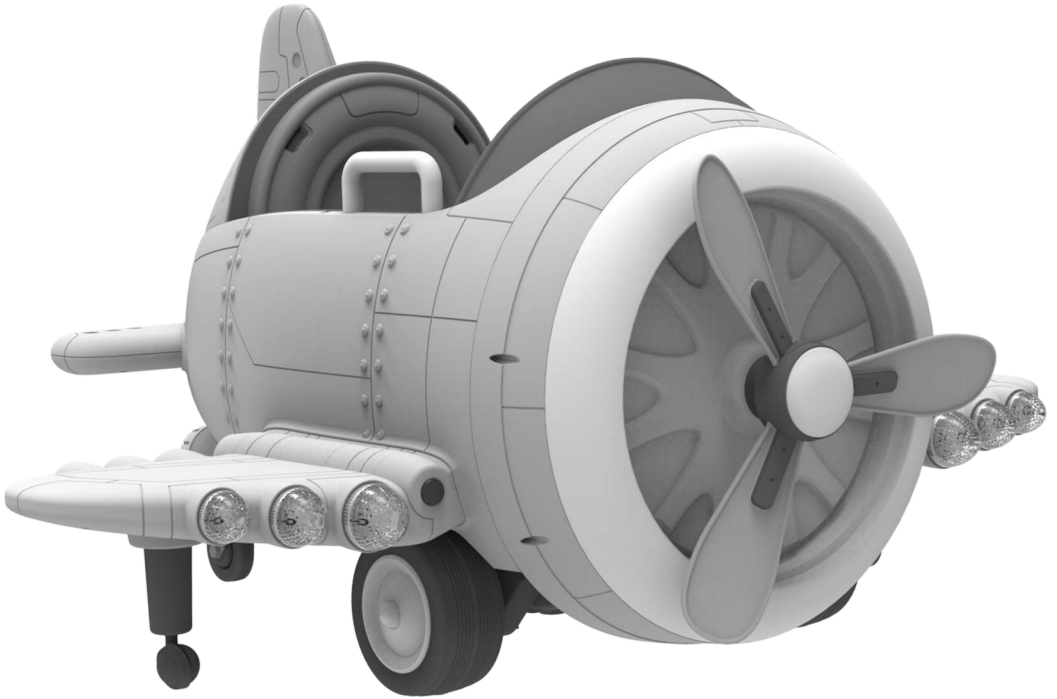


CHILDREN'S ELECTRONIC TOY Plane



OWNER'S MANUAL

- Suitable for 3+ years
- Maximum user weight: 30kg
- Adult assembly required

Read and understand this entire manual before using!

Please keep this manual for future reference as it contains important information.

Before first time use, charge the battery for at least 8-12 hours, no more than 20 hours.

Table of Contents

1. About Your New Plane
2. Parts Diagram
3. Assembly Steps
4. Operating the plane
5. Remote control manual
6. How To Operation Your Plane
7. Charging The Plane
8. Troubleshooting Guide
9. Maintaining Your Plane
10. Disposal Of Battery

About Your New Plane

Thank you for purchasing our products, we want your child to enjoy this product for years to come.

Keep these points in mind as you read this guide:

Suitable age:	3+ years	Battery:	DC 6V 4.5AH*2
Load Capacity:	Under 30kg	Size of car:	1000*1240*620mm
Speed:	3 km/h	Carton size:	940*550*580mm
Material:	PP	Optimum Temperature:	Below 40 C Avoid use underburning sun
Charge:	Input:Shown on the charge	Charge time:	8-12hours,AT Most 20hours
	Output:DC12V	Fuse:	F 7A,Self-resetting
	Current:DC1A	Operating life:	12 months to 18 months



WARNING!

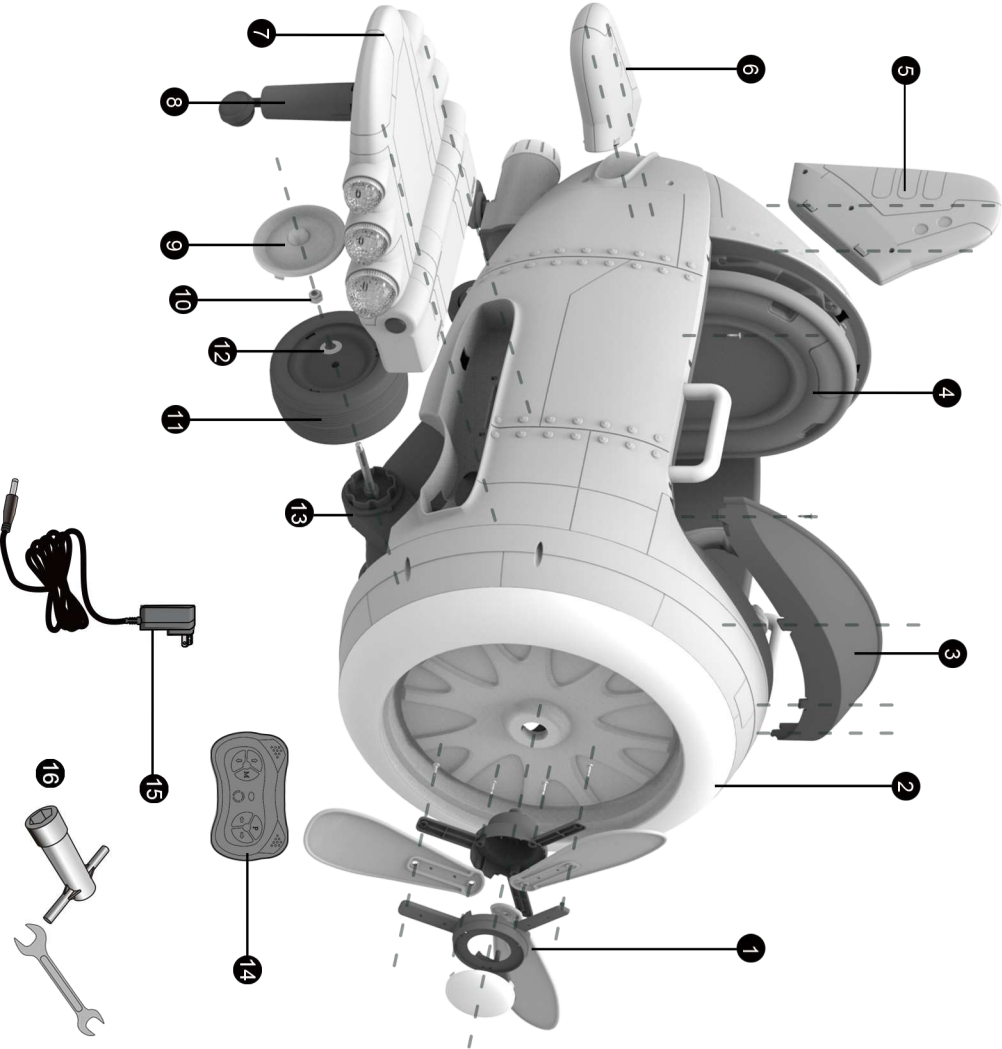
FOR THE SAFETY OF YOUR CHILD,
PLEASE READ ALL WARNINGS AND ASSEMBLY/USE INSTRUCTIONS.
KEEP THIS GUIDE FOR FUTURE REFERENCE.

• **ADULT ASSEMBLY REQUIRED.**

- The product contains small parts, which are for adult assembly only. Keep small children away when assembling.
- Always remove protective material and poly bags and dispose before assembly.

Parts Diagram

HINT: Some parts shown are assembled on both sides of plane



1	screw propeller
2	fuselage
3	windshield
4	seat
5	vertical tail
6	horizontal tail
7	airfoil
8	training wheel
9	wheel cover
10	nut
11	wheel
12	Washer
13	gearbox
14	Remote control
15	charger
16	spanner (some model)

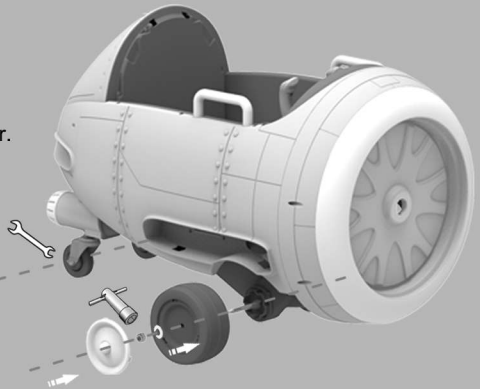
Assembly Steps

Install the front wheels

SOME MODEL

As showed in the picture:

- 1.Remove the nut and washer from the axle.
- 2.As showed in the picture :
Fix the wheel,washer,and nut onto the axle in proper order.
- 3.Fix the wheel cover.
- 4.Fix anther wheel on the other side.



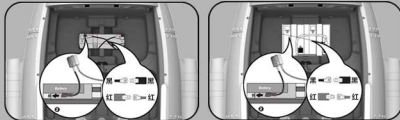
Install the back wheels

SOME MODEL

As showed in the picture:

Fix the back universal wheels by the spanner.

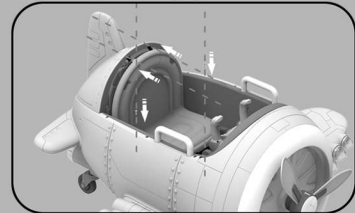
Connect the power supply



As showed in the picture:

- 1.Remove the seat.
- 2.Plug the power connector into the terminal on battery as showed.
Connect the connectors – Red to Red and Black to Black.
- 3.Install the seat to the corresponding place ,and fasten with the screws

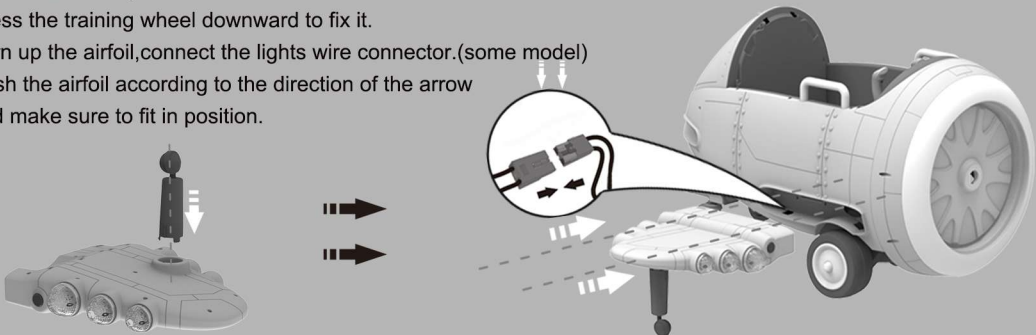
Remark: Single battery are a little different with two batteries.
Please check and according your model,choose the right picture.



Install the airfoil

As showed in the picture:

- 1.Press the training wheel downward to fix it.
- 2.Turn up the airfoil,connect the lights wire connector.(some model)
- 3.Push the airfoil according to the direction of the arrow and make sure to fit in position.

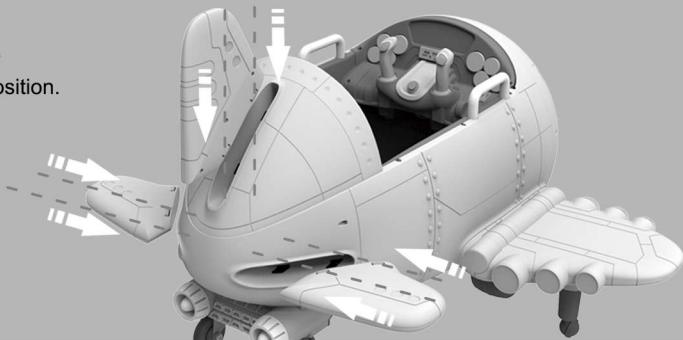


Assembly Steps

Install the vertical tail and horizontal tails

As showed in the picture:

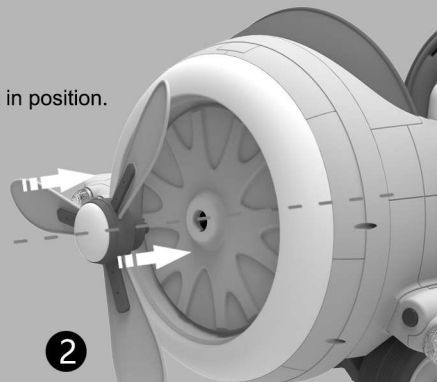
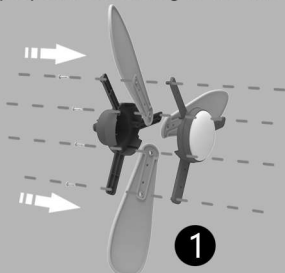
- 1.Press the vertical tail downward to fix it.
- 2.Push two horizontal tails according to the direction of arrow and make sure to fit in position.



Install the screw propeller

As showed in the picture:

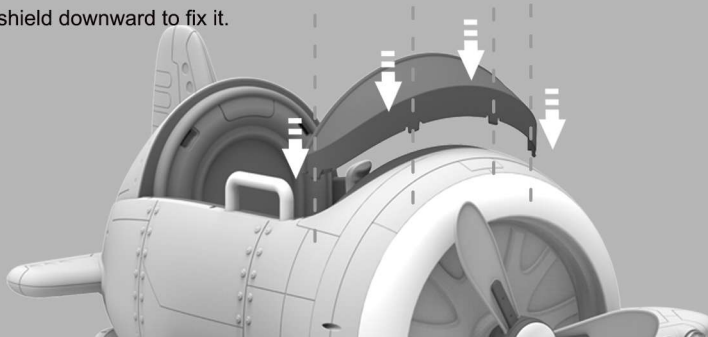
- 1.Install the propeller blade to the propeller , and fasten by screws.
- 2.Push propeller according to the direction of arrow and make sure to fit in position.



Install the windshield

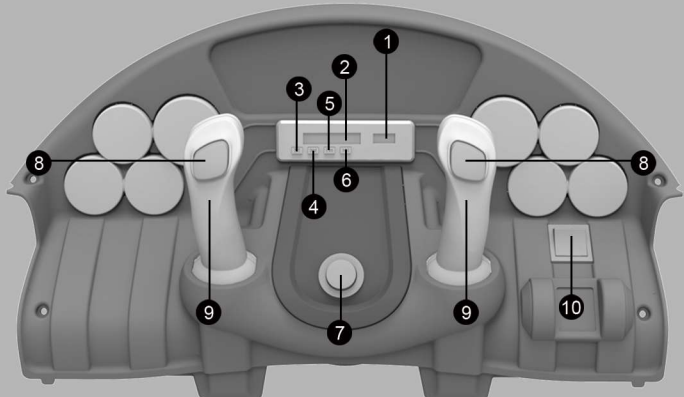
As showed in the picture:

Press the windshield downward to fix it.



Operating the plane

- ① USB slot for USB Drive
- ② Display
- ③ Switch music ↑ / adjust volume-
- ④ Stop / Play
- ⑤ Switch music ↓ / adjust volume +
- ⑥ Mode Button
- ⑦ General power switch
- ⑧ Sounds button
- ⑨ Joysticks



LED display shows "USB": - indicates Player is playing from USB Drive.

LED display shows "FM" :- indicates Radio Function.

LED display shows "voltage digital":- indicates system voltage.

IN RADIO MODE:

Press 4 to auto scan and store radio stations.(No manual scan function)

Press 4 will always start auto scan function.Quickly press 4 to store Radio Channel.

Short press 3 or 5 to switch stored radio station.

Long press 3 or 5 to adjust volume.

IN MUSIC MODE

Short press 4 to play or pause music.

Short press 3 or 5 to switch music.

Long press 3 or 5 to adjust volume.

Operating the plane

A. Turn on the General power switch first, the sound can be played.

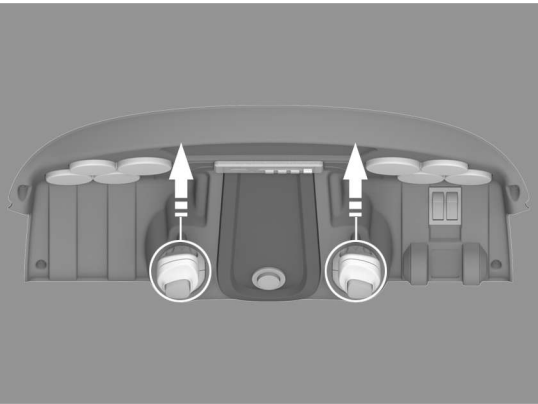
B. Forward: As showed in the picture, Push the left and right joysticks at the same time, the plane drives forward.

C. Stop: Do not push or pull the joysticks.

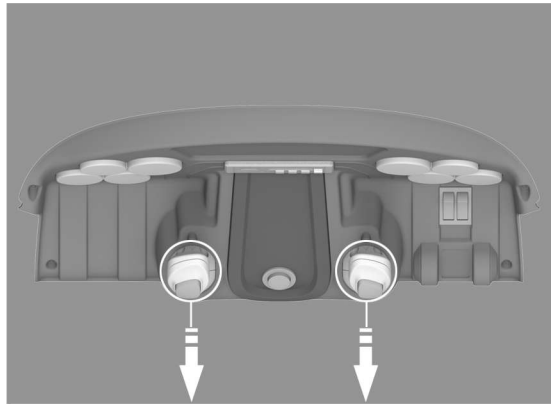
D. Reverse: As showed in the picture, pull the left and right joysticks at the same time, the plane drives backward.

E. Turn left: As showed in the picture, pull the left joysticks , push the right joysticks, the plane drives turn left.

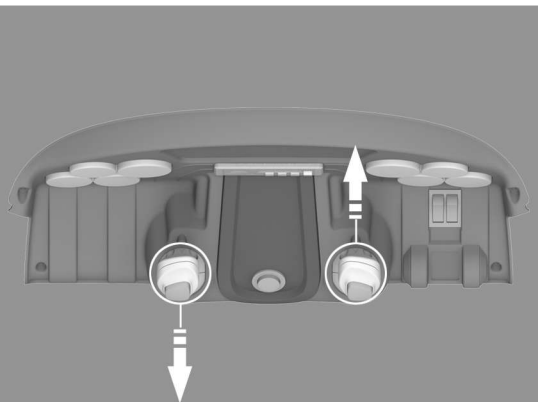
F. Turn right : As showed in the picture, push the left joysticks , pull the right joysticks, the plane drives turn right.



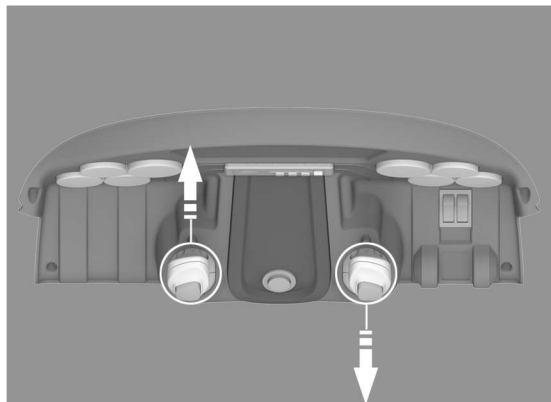
Forward



Reverse



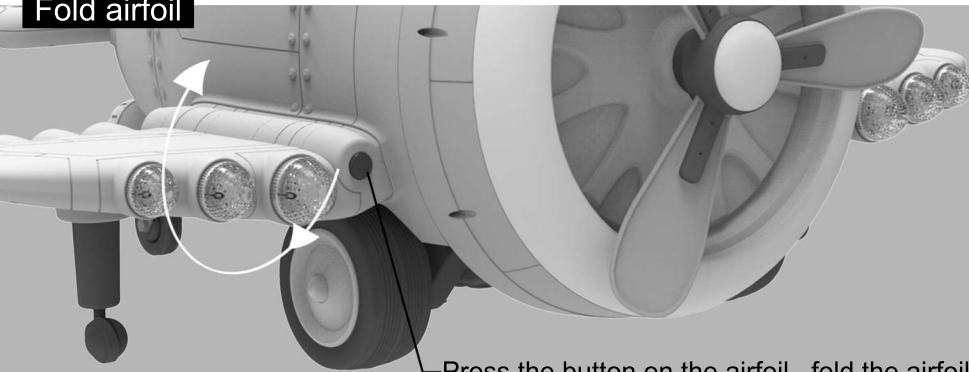
Turn left



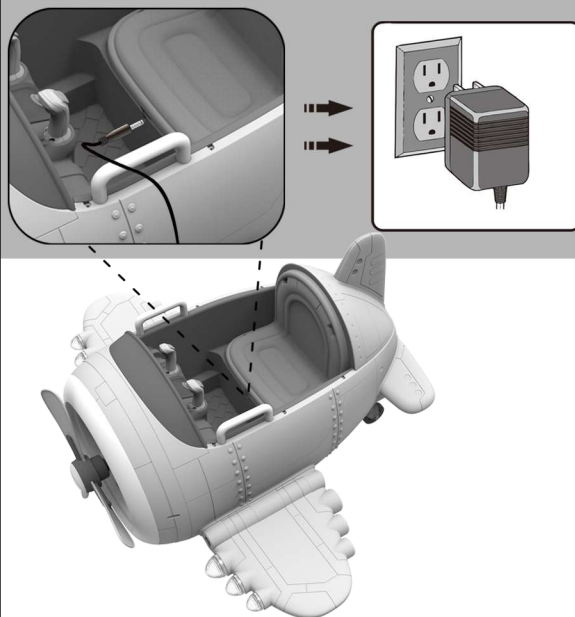
Turn right

Operating the plane

Fold airfoil



Charging instructions



Check the drive battery and charger (supply cord, connector) for wear and damage before charging. Do not charge the battery if damage has occurred. Only replace with the same type and voltage rechargeable battery and charger supplied by the manufacturer.

- Only use the rechargeable battery (or equivalent replacement) and charger supplied with your plane.
- Always turn power off and charge battery after riding.
- The drive battery should be charged when depleted, or if not used regularly, once a month. Failure to charge the battery as directed will cause permanent damage to the battery and will void the warranty.

STEPS:

1. Turn power switch OFF.
2. Locate Charging Port according the picture.
3. Plug Charger plug into unit Charging port.
4. Plug Charger into Wall outlet .
5. When battery is fully charged, unplug charger from the wall outlet and disconnect from charger port.

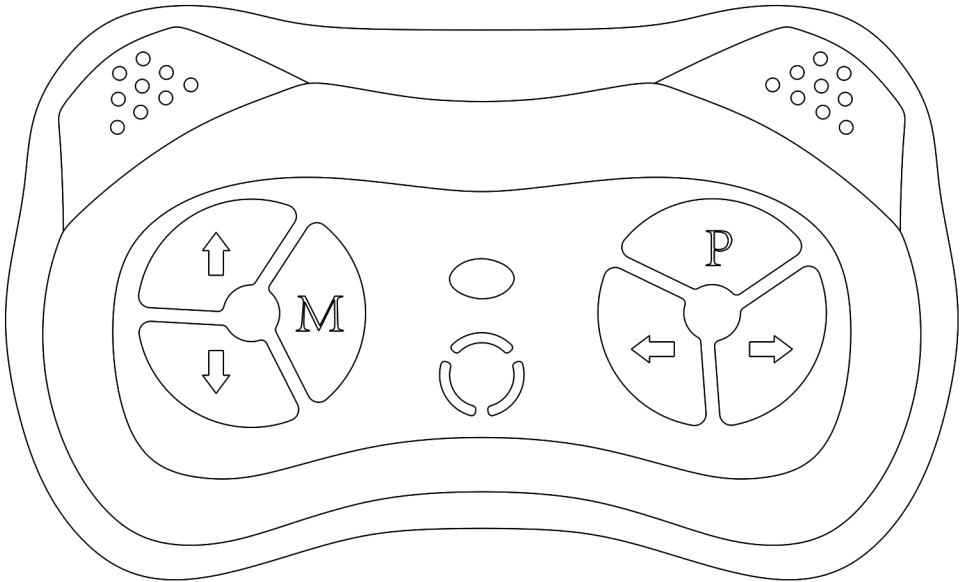
NOTE: The charger may feel warm during the charging. If excessively hot, unplug and replace.

NOTE: This product has charging protection: When charging, all functions are turned OFF.

IMPORTANT!

Before using the unit for the first time the battery needs to be charged for at least 8 to 12 hours - no more than 20 hours. Once battery is depleted, recharge for 8 to 12 hours - no more than 20 hours.

Remote control manual



OPERATION MANUAL

For the first time to use Need to frequency bind

- 1) Take out the remote control, install the battery
- 2) Long press on the button "M" for 2-4 seconds, Indicator light will flash
- 3) Turn on the power of the car, Indicator light flashes to long lighting, then frequency bind succeed
- 4) If the frequency bind failed (Indicator light flashes) , remove the battery and repeat steps 1~3
- 5) remote control without operation after 10 seconds, Indicator light will off into power saving mode
- 6) Button Description:  forward  backward
 turn left  turn rights

P: emergency brake, press it and the running function will fail, press again, it release

How To Operate Your Plane



WARNING!



PREVENT INJURIES AND DEATHS:

- **NEVER LEAVE CHILD UNATTENDED. DIRECT ADULT SUPERVISION IS REQUIRED.**
Always keep child in view when child is in plane.
- Never use in roadways, near cars, on or near steep inclines or steps, swimming pools or other bodies of water.
- Always wear shoes.
- Always sit on the seat.
- Suitable for age 3+years; Maximum user weight is 30kgs.
- Not to be used in traffic .

MUST CONFIRM BEFORE USING THAT FOLLOWING WORK WHICH IS ALREADY FINISHED:

- Important! Before using the plane for first time, the battery needs to be charged for 8 to 12 hours, no more than 20 hours. Only an adult can charge or recharge the battery.
- Finishing the complete car to assemble according to the steps that the manual described. The plug-in package of storage battery has already been inserted well, the power has already been put through.
- All places to need the screw guarantee the screw has already been locked.

Rules for Safe Riding

READ THESE RULES ALOUD TO YOUR CHILD AND THEIR PLAYMATES AND MAKE SURE THEY UNDERSTAND THEM!

- This toy is no break. Always wear a helmet and protective clothing when riding.
- Direct Adult Supervision Required.
- Keep Children within Safe Riding Areas.
- Never driving in roadway, near motor planes, on lawn space, on near steep inclines or steps, swimming pools or other bodies of water.
- Use the toy only on flat surfaces. such as inside your house, garden or playground.
- Never use in the dark. A child could encounter unexpected obstacles and have an accident.
Operate the plane only in the daytime or a well-lit area.
- It is not recommended to drive the plane on wet surfaces or on slopes of greater than 15 degrees.
- Do not use this plane outdoors when it is raining or snowing.
- Make sure you come to a complete stop before changing directions from forward to back.
- Please follow the correct weight and age limits allowed to drive this plane.
- It is prohibited to change the circuit or add other electric parts
- Inspect wires and connections of the plane periodically.
- In order to avoid accidents, please ensure the plane is safe before riding.
- Do not let any child touch the wheels or be near them when the car is moving .
- This plane has adjustable play seat belts. please instruct children how to tie the safety belt before using, guarantee the security.

Charging Your Plane

ONLY AN ADULT CAN CHARGE AND RECHARGE THE BATTERY!

- Non-rechargeable batteries are not to be recharged;
- Different type of batteries or new and used batteries are not to be mixed;
- Batteries are to be inserted with the correct polarity;
- Exhausted batteries are to be removed from the toy;
- The supply terminals are not to be short-circuited.
- Rechargeable batteries are only to be charged under adult supervision;
- Rechargeable batteries are to be removed from the toy before being charged;
- The transformers or battery charger used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until that damage had been repaired.



WARNING!



•PREVENT FIRE AND ELECTRIC SHOCK:

-Use the only rechargeable battery and charger supplied with your plane.

NEVER substitute the battery or the charger with another brand. Using another battery or charger may cause a fire or explosion.

-Do not use the battery or charger for any other product. Overheating, fire or explosion could occur.

-NEVER modify the electric circuit system. Tampering with the electric system may cause a shock, fire or explosion or may permanently damage the system.

-Do not allow direct contact between battery terminals. Fire or explosion can occur.

-Do not allow any type of liquid on the battery or its components.

-Explosive gasses are created during charging. Do not charge near heat or flammable materials.

Charge the battery in a well-ventilated area ONLY.

-NEVER pick up the battery by the wires or charger. Damage can occur to the battery and may cause a fire.

Pick up the battery by the case ONLY.

-Charge the battery in a dry area ONLY.

•Battery posts, terminals and related accessories contain lead and lead compounds, chemicals known to the State of California to cause cancer and reproductive harm. Wash hands after handling.

•Do not open the battery. Battery contains lead acid and other materials that are toxic and corrosive.

•Do not open the charger. Exposed wiring and circuitry inside case may cause electric shock.

Only adults may handle or charge the battery. NEVER allow child to handle or charge the battery.

Battery is heavy and contains lead acid (electrolyte).

•Do not drop the battery. Permanent damage to the battery could occur or cause serious injury.

•Before charging the battery, check for wear or damage to the battery, charger, its supply cord and the connectors. DO NOT charge the battery if any damage to parts has occurred.

•Do not allow the battery to drain completely. Recharge the battery after each use or once a month if not used regularly.

•Do not charge battery upside down.

•Always secure the battery with the bracket. Battery can fall out and injure a child if plane tips over.

•A recommendation for adult supervision of young children.

•The toy should be used with caution since skill is required to avoid falls or collisions causing injury to the user or third parties.

Troubleshooting Guide

■PROBLEM: The plane does not run

PROBLEM CAUSE: The battery may low on power.

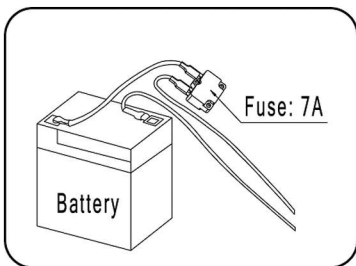
After each use, or once a month minimum, charge the battery for 8-12 hours. Do not leave the battery on the charger for more than 20 hours.

POSSIBLE CAUSE: Thermal fuse has tripped.

The plane is equipped with a self-resetting fuse. When the plane is overloaded or operated incorrectly;

The self-resetting fuse will be cut off for 5-20seconds before becoming operational again.

The self-resetting fuse is under the seat (Refer to the picture.)



To avoid the fuse cut off the power, follow these guidelines:

DO NOT overload the plane, Maximum weight allowed :30kg

DO NOT tow anything behind the plane.

DO NOT drive up steep slopes.

DO NOT drive into fixed objects, which may cause the wheels to spin, causing the motor to overheat.

DO NOT drive in very hot weather, components may overheat.

DO NOT tamper with the electric system, Doing so may create a short circuit, causing the fuse to trip.

POSSIBLE CAUSE: Wheel nuts are loose.

If the nuts are not tight, the wheels will not engage the forward gears. Tighten the nut with the nut wrench.

POSSIBLE CAUSE: Battery connector or wires are loose.

Make Sure the battery connectors are firmly plugged in to each other.

POSSIBLE CAUSE: Battery is dead.

Have you properly maintained the battery according to the directions? Is the battery old? Your battery may need to be replaced.

POSSIBLE CAUSE: Electric system is damaged.

Water may have corroded the system, or loose dirt, gravel or sand might have jammed the switch.

POSSIBLE CAUSE: Motor is damaged.

The motor needs professional repair.

■PROBLEM: The battery will not recharge.

POSSIBLE CAUSE: Battery connector or adapter connector is loose.

Make sure the battery connector and adapter connector are firmly plugged together.

POSSIBLE CAUSE: Charger is not plugged in.

Make sure the charger is plugged into the wall outlet and the power flow to the outlet is on.

POSSIBLE CAUSE: Charger is not working.

Is the charger warm while charging? If not, the charger may be broken and may need to be replaced.

Troubleshooting Guide

■PROBLEM: The plane does not run very long.

POSSIBLE CAUSE: Battery may be undercharged.

You may not be charging the battery long enough. After each use, or once a month minimum, charge the battery for 8 to 12 hours. Do not leave the battery on the charger for more than 20 hours.

POSSIBLE CAUSE: Battery is old.

The battery will eventually lose the ability to hold a charge. Depending on the amount of use, and varying conditions, the battery should operate for one to three years. Replace the battery with a new One.

■PROBLEM: Battery buzzes or gurgles when charging.

This is normal and not a cause for concern. It may also be silent when charging, which is also normal.

■PROBLEM: Charger feels warm when recharging battery.

THIS IS NORMAL AND NOT A CAUSE FOR CONCERN.

Maintaining Your Plane

- It is parents' responsibility to check main parts of the toy before using, Must regularly examine for potential hazard, such as the battery, charge, cable or cord, plug, screws are fastening enclosure of other parts and that in the event of such damage, the toy must not be until that damage had been properly removed.
- Make sure the plastic parts of the plane are not cracked or broken.
- Occasionally use a lightweight oil to lubricate moving parts such as wheels.
- Park the plane indoors or cover it with a tarp to protect it from wet weather.
- Keep the plane away from sources of heat, such as stoves and heaters. Plastic parts may melt.
- Recharge the battery after each use. Only an adult can handle the battery. Recharge the battery at least once a month when the plane Raider is not being used.
- Do not wash the plane with a hose. Do not wash the plane with soap and water. Do not drive the plane in rainy or snowy weather. Water will damage the motor, electric system and battery.
- Clean the plane with a soft, dry cloth. To restore shine to plastic parts, use a non-wax furniture polish. Do not use car wax. Do not use abrasive cleaners.
- Do not drive the plane in loose dirt, sand or fine gravel which could damage moving parts, motors or the electric system.
- When not using, all the electrical source should be turn off. Turn off the power switch and disconnect the battery connection.

Disposal Of Battery

Disposal Of Battery

- Your sealed lead-acid battery must be recycled or disposed of in an environmentally sound manner.
- Do not dispose of your lead-acid battery in a fire. The battery may explode or leak.
- Do not dispose of a lead-acid battery in your regular, household trash. The incineration, land filling or mixing of sealed lead-acid batteries with household trash is prohibited by law.
- Return an exhausted battery to your local approved lead-acid battery recycle, such as a local seller of automotive batteries.
- Contact your local waste management officials for other information regarding the environmentally sound recycling and disposal of lead-acid batteries.
- The battery must be charged only by adult .Please charge the product before using!
- The toy should not be connected to excessive powers (more than the quantity specified herein), and it should not be operated during charging process.
- Any rechargeable battery must only be charged under adult's supervision.
- Battery charger shall regularly check the wires, plugs, casing and other parts for damage and found damage should stop using and restored.
- Open the battery cover on the remote control, and put two pieces of batteries,paying attention to batteries polarity. Replace the battery cover and lock with screws
(please replace the battery according to the above steps and should be done by adult) .
- All batteries should be inserted with the correct polarity.
- Non-rechargeable battery should not be charged, please remove any running-off battery from the toy.
- Do not use old and new batteries together, or mix different types of batteries.
- The battery charger used with the toy are to be regularly examined for damage to the cord, plug, enclosure and other parts, and in the event of such damage, they must not be used until that damage had been repaired.

Our products are suitable for

ASTM F963; GB6675,GB19865; EN71 and EN62115 standard.