

# MY JUNIOR JET

## *Battery Operated Radio Control Ride On*

Battery Operated Ride on for ages 2+ to 7 years.

Adult Assembly Required.

### **IMPORTANT**

**READ THIS OWNER'S  
MANUAL COMPLETELY  
BEFORE OPERATING  
THIS RIDE ON / REMOTE  
CONTROL THE VEHICLE**



Item No. : 0450 / 0451  
0452 / 0453

## **OWNER'S MANUAL AND ASSEMBLY INSTRUCTIONS**

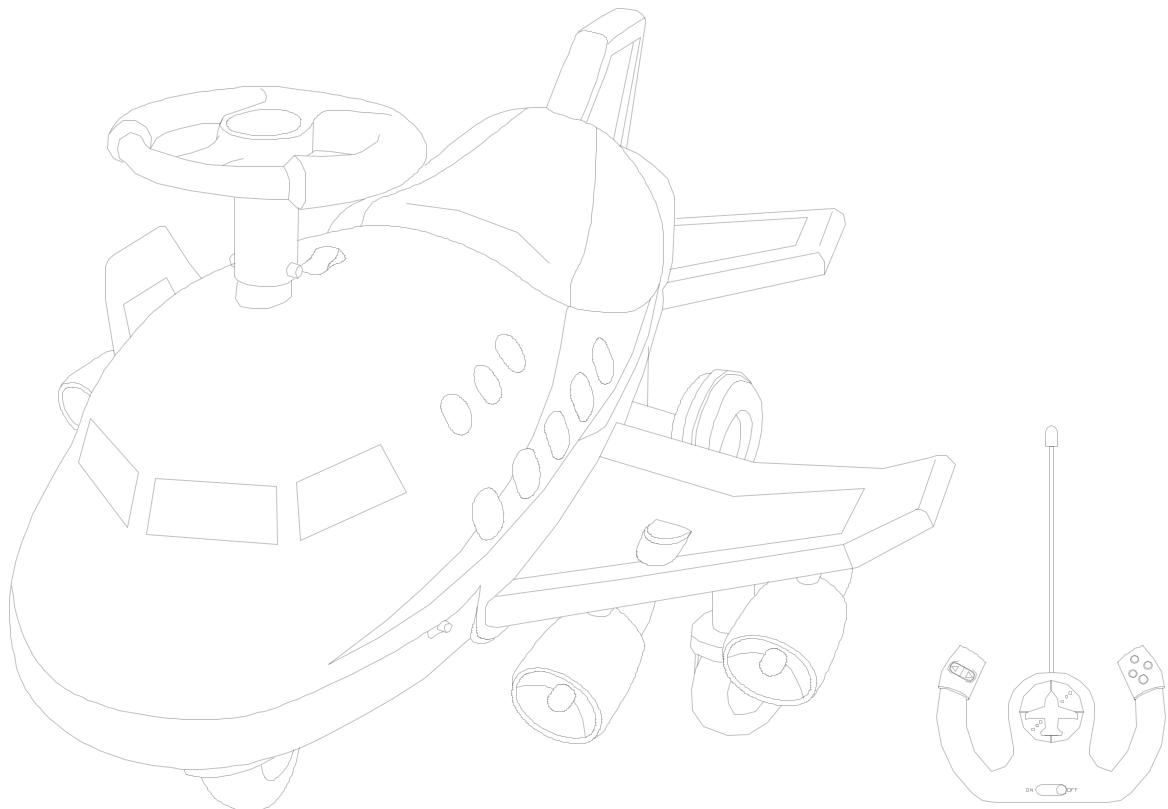


Please read this manual before assembling  
and use four "AA" size & one 9V batteries  
required (included)



Not recommended for children  
under 24 months old.





## **MANUAL INDEX**

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## IMPORTANT NOTICE

**THE RECHARGE BATTERY HAS BEEN CHARGE FOR 24 HOURS BEFORE FIRST USE.**

| SPECIFICATION  |  |
|----------------|--|
| Control Mode   | -- Manual Control<br>-- Remote Control <Full Function >  |
| Battery        | -- 1 x Rechargeable 6 Volt battery 14Ah<br>(After 12 - 14 hours of charging; can be used for 1 hour)<br><br>-- 4 x AA (LR6) batteries.<br>-- 1 x 9-Volt (6LR61) battery. < For remote controller > |
| Max. loading   | 65lbs / 30kg   |
| Product Size   | 80(L) x 77(W) x 52(H) cm /<br>31.5(L) x 30.25(W) x 20.5(H) inch  |
| Speed          | High Speed -- approx. 2.1km/hr<br>Low Speed – approx. 1.8 km/hr  |
| Sound Effect   | Mute / Default / Forward / Reverse   |
| Max. R/C range | 20ft / 6M <remark>   |
| R/C frequency  | 27 Mhz   |
| Gross Weight   | 32.3Lbs / 14.7 kg  |
| Adaptor        | 110V ~ 120V AC   |
| For Age        | 2+ to 7 years  |

Remark:

The max. R/C range is limitation of playground environment.  
Please see FCC statement for more information.

## TOOL NEEDED (NOT INCLUDED)

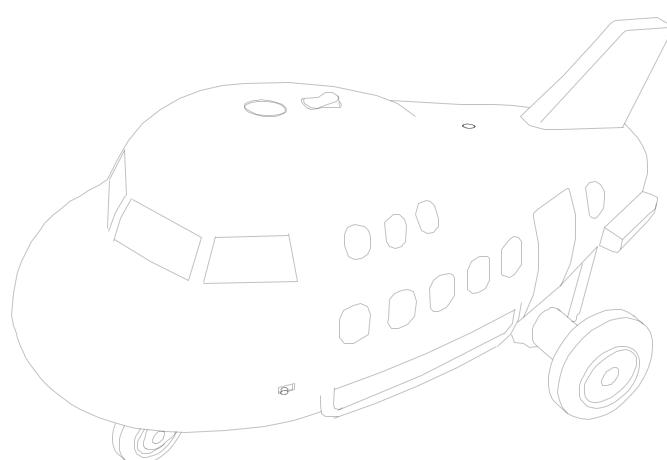
PHILLIPS SCREWDRIVER



## COMPONENT LIST

MAIN BODY

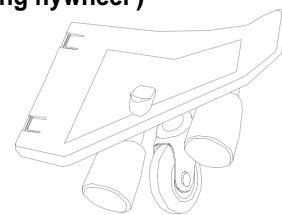
1



X 1

LEFT WING  
( with traing flywheel )

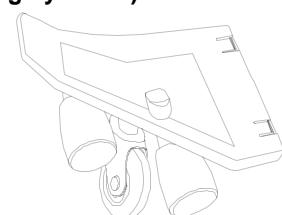
2



X 1

RIGHT WING  
( with traing flywheel )

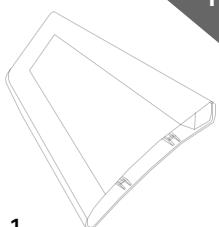
3



X 1

RIGHT AILERON

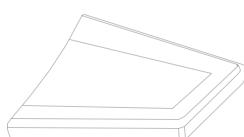
4



X 1

LEFT AILERON

5



X 1

STEERING WHEEL

6



X 1

SEAT

7



X 1

ADAPTOR

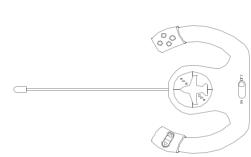
8



X 1

REMOTE  
CONTROLLER

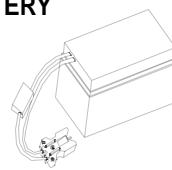
9



X 1

RECHARGEABLE  
BATTERY

10



X 1

## SAFETY CAUTION

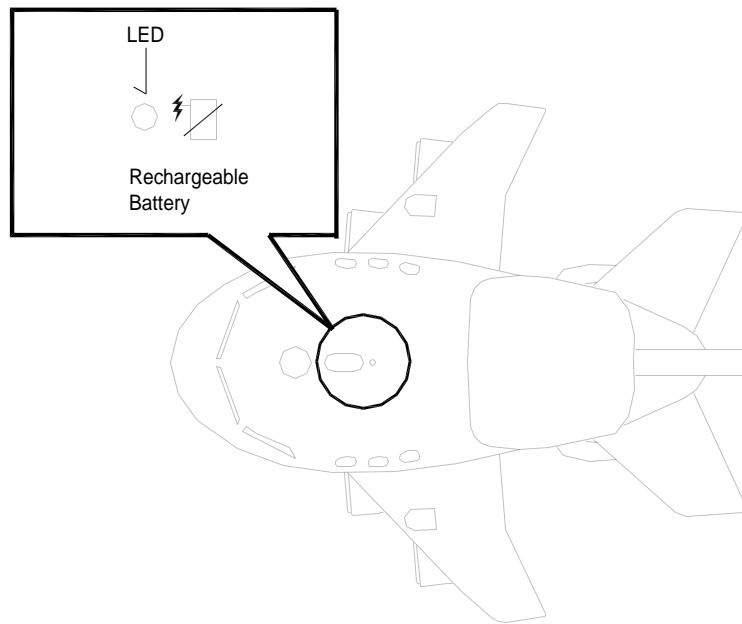
- 1./ Adult supervision is required when a child is riding or child is remote control the vehicle.
- 2./ The car should be checked for damage every time before use.
- 3./ The toy is intended to be assembled by an adult.
- 4./ Teach the child how to operate the car before he/she starts to drive.
- 5./ Teach the child to release the accelerating pedal and ask for adult's help as the car encounters an obstacle and stops.
- 6./ This vehicle is suitable for children ages 2+ to 7 years old.
- 7./ Do not overload the vehicle; the Ride on Car is designed for one child at a time that weights 65lbs / 30kg or less.
- 8./ Children should always wear shoes while operating this vehicle.
- 9./ Make sure the child is seated properly in the seat while.
- 10./ The vehicle should be cut-off power after using.
- 11./ The battery charger should be operated by an adult and kept out of reach of children.
- 12./ Do not ride the vehicle near a swimming pool, steps, streets, inclines, driveways.
- 13./ Do not drive the vehicle outdoor when bad weather situation such as raining ,snowing,etc.
- 14./ Keep the vehicle in dry area when not in use; moisture will cause the metal components and electrical parts to corrode.
- 15./ To avoid accidental operation, remove battery pack when not in use for children from driving themselves without adult's supervision.
- 16./ The charger adaptor is a not toy, when the vehicle is charging. Adult must make sure the vehicle has come to full stop.
- 17./ The charger adaptor used with the toy has to be regularly examined for the damage to the cord, plug, enclosure and other parts. In the event of such damage, a new charger adaptor should replace the damaged.
- 18./ Please ensure the vehicle is placed in an adequately ventilated location during charging.
- 19./ Clean the vehicle with a dry cloth and please do not wash the vehicle with water.
- 20./ Please do not adding extra pull loading when the vehicle is moving.
- 21./ Please do not eating and drinking during drive the vehicle.
- 22./ Keep fingers, hair and loose clothing away from the tires and the wheel hobs while the vehicle is an operation.
- 23./ Do not pick up vehicle while in Motion.

### Special safety precautions for remote control mode.

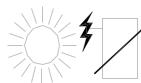
- 1./ Radio interference is caused by the presence of another radio-controlled vehicle operating on the same time frequency as our vehicle.
- 2./ Radio interference can be caused by the operation of your vehicle near high voltage electrical wires, large steel reinforced concrete buildings and passing trucks with CB radio.
- 3./ For best results, hold remote controller antenna up, not pointed down toward the R/C vehicle. Too far away from the transmitter, your signal strength will become weak and the vehicle will not function properly.

### Low voltage detective function

The vehicle has low voltage auto detective function. This function can keep both ride on or remote control the vehicle in safety situation by child if it is very low voltage level status. The LED is active for battery voltage status either "AA" batteries and/or Rechargeable battery. It inform to user should replace the 4 x "AA" batteries and/or Rechargeable battery should be recharge. This function is appear as following:



- 1./ If the rechargeable battery voltage level is too low:
  - The monitoring LED is TURN ON.



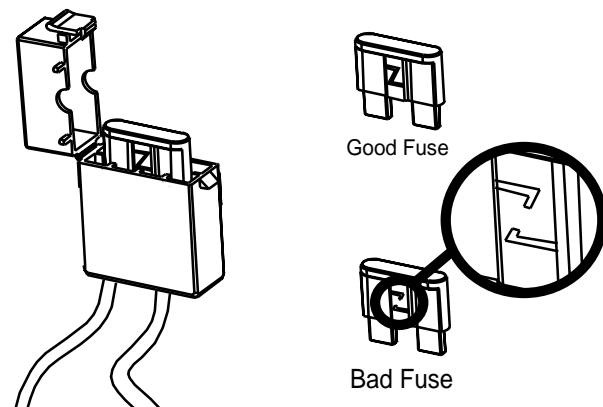
LED lighting

- 2./ If the "AA" batteries voltage level is too low:
  - Flash light is auto TURN OFF.
  - DISABLE the Remote Control function.

## BATTERY INFORMATION

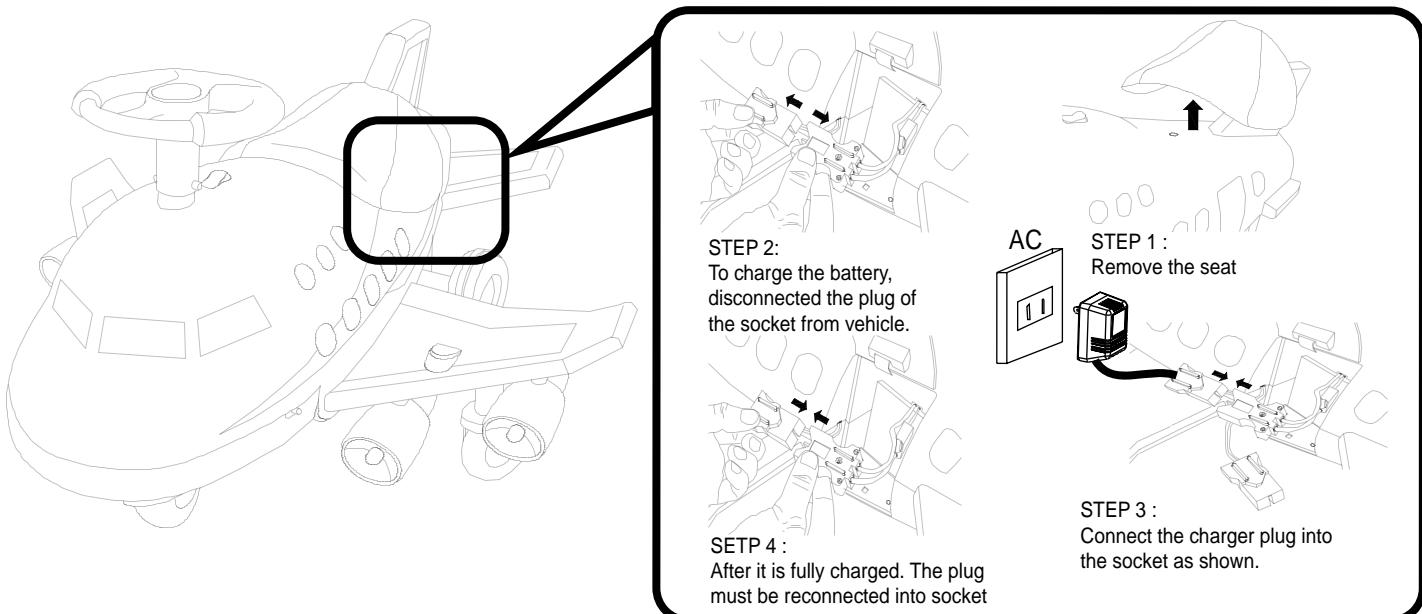
### A./ ABOUT RECHARGE BATTERY TIPS

- A.1 The battery has been charged fully before it's shipping out from the factory. Charge 24 hours before your first use and make sure the battery charging line is connected with the charger.
- A.2 Recharge 12-14 hours before use. Please keep min. TWO times of charge in every month if vehicle non-use in long time period.
- A.3 Recharge the Ride on Car battery immediately after use. Average charging time is 12-14 hours, any time after this and the charger itself is comes warm to the touch.
- A.4 Disconnect the battery terminal with the main wire set terminal if the product will not be used for long time.
- A.5 Do not operates the product while recharging.
- A.6 Only recharge adaptors of the same as attached or equivalent type are recommended to be use.
- A.7 Non-rechargeable batteries cannot be recharged.
- A.8 Warning! During charging, avoid explosive gases, flames and sparks.
- A.9 If removable rechargeable batteries are used; they are only to be charge under adult supervision.
- A.10 Rechargeable batteries are to be removed form the toy before they are charged.
- A.11. Fuse : To protect the electrical system from over loading. To avoid poor recharging, the electrical system is protected from continuous high current power surges.
- A.13. Remove the car seat and check if the fuse is blown. Relpace the fuse as necessary. Check on the wires and make sure the wire are connected properly as following graphic:



#### ATTENTION:

***The adaptor used with the Ride on Car is to be regularly examined for damage to the cord plug, enclosure and other parts. In the event of such damage, the toy must not be used with this adaptor until the damage has been repaired.***



## BATTERY INFORMATION ( Contd. )

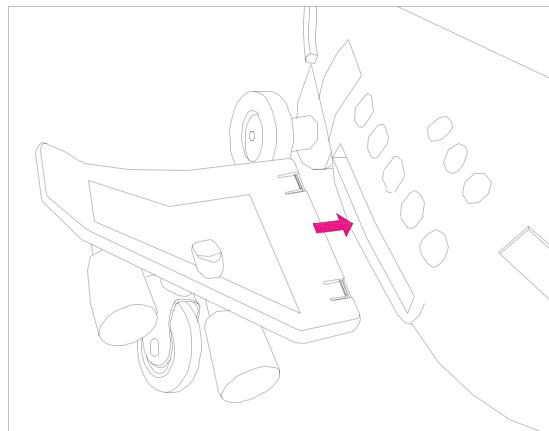
### B./ABOUT 4 x 1.5V AA SIZE ( LR 6 ) & 1x 9V ( 6LR 61 ) BATTERY TIPS:

- B.1 Do not mix old and new batteries.
- B.2 Do not mix different types of batteries: alkaline, standard (carbon-zinc) or rechargeable (nickel - cadmium).
- B.3 Remove the batteries during long periods of non-use. Always remove exhausted batteries from the toy. Battery leakage and corrosion can damage this toy. Dispose of batteries safety.
- B.4 Do not disposal of batteries in a fire. The batteries may explode or leak.
- B.5 Never short-circuits the battery terminals.
- B.6 Non-rechargeable batteries are not to be recharged.
- B.7 Only batteries of the same or equivalent type as recommended in the " Battery Replacement " instructions are to be used.
- B.8 If removable rechargeable batteries are used; they are only to be charge under adult supervision.
- B.9 Rechargeable batteries are to be removed from the toy before they are charged.
- B.10 If you use a battery charger, it should be examined regularly for damage to the cord, plug, enclosure and other parts. Do not use a damaged battery charger until it has been replaced.

**KEEP THIS FOR REFERENCE SINCE CONTAINS IMPORTANT INFORMATION.**

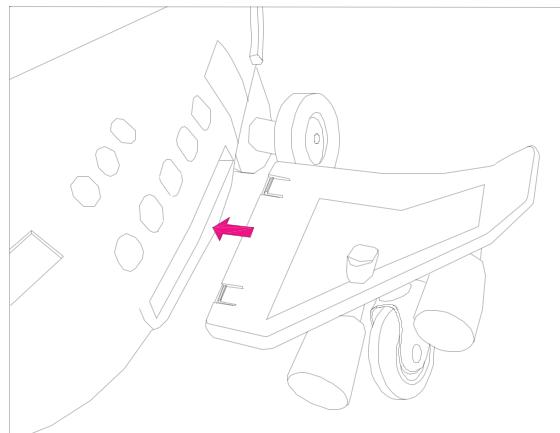
## ASSEMBLY INSTRUCTIONS

### STEP 1. Assembly the right wing into the main body



- Put the right wing into body left wing slot.
- Make sure the right wing insert in good position.

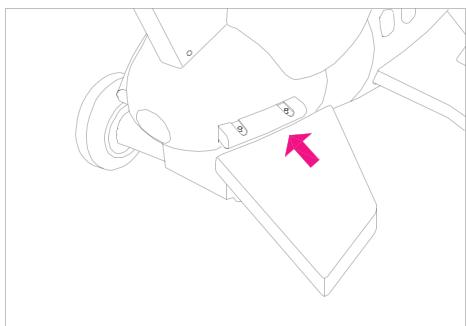
### STEP 2. Assembly the left wing into the main body



- Put the left wing into body left wing slot.
- Make sure the left wing insert in good position.

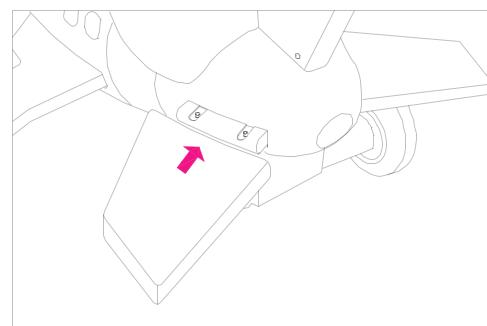
# ASSEMBLY INSTRUCTIONS

## STEP 3. Assembly the right aileron



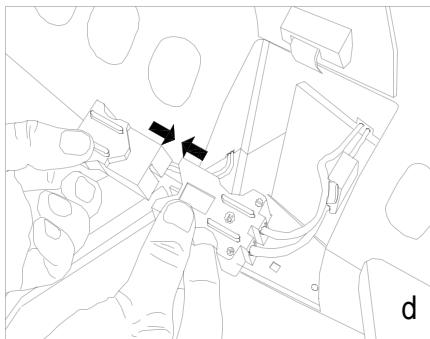
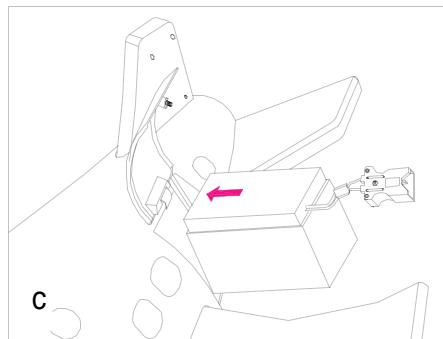
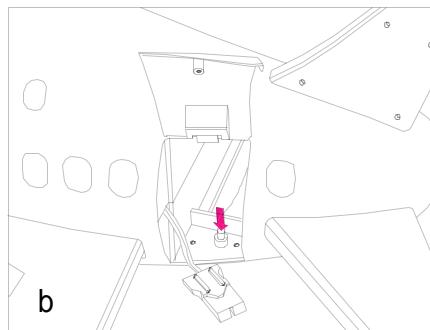
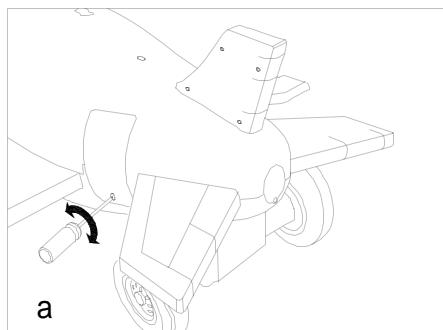
-- Put the right aileron on the main body.

## STEP 4. Assembly the left aileron



-- Put the left aileron on the main body.

## STEP 5. Insert the 6V recharge battery pack into the body.



-- Unscrew and open the left door of main body by Phillips screwdriver (see fig.a).

-- Press the limit pin. (see fig. b).

-- Insert the recharge battery from LEFT door. (see fig. c)

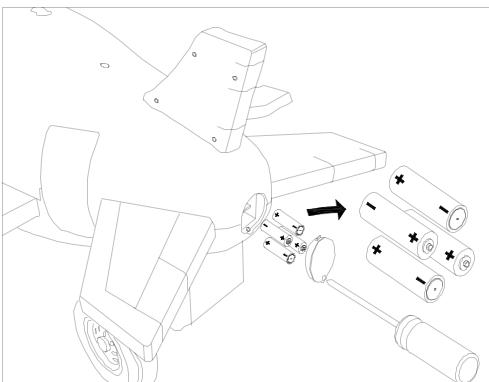
-- Please check the recharge battery is good installation in the body. Good installation should be lock by limit pin.

-- Connect battery terminal into main wire set terminal. (see fig. d)

-- Close the left door and tighten screw.

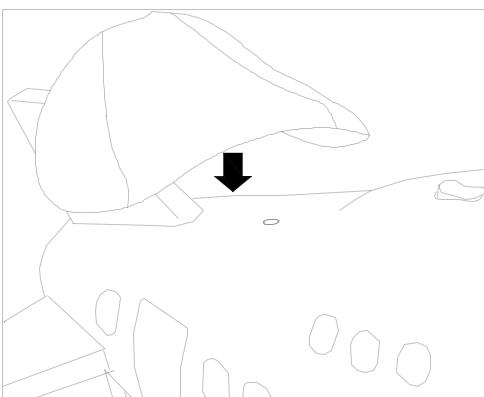
## ASSEMBLY INSTRUCTIONS

### STEP 6. Insert the 4 x 1.5V AA batteries in main body.



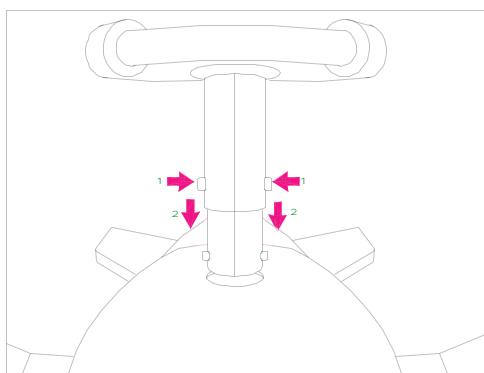
- Unscrew the battery cover on rear side of body.
- Open the cover and put FOUR " AA " size batteries inside the compartment. Make sure the batteries are put in the correct polar direction.
- Replace the cover and tighten screw.

### STEP 7. Assembly the seat



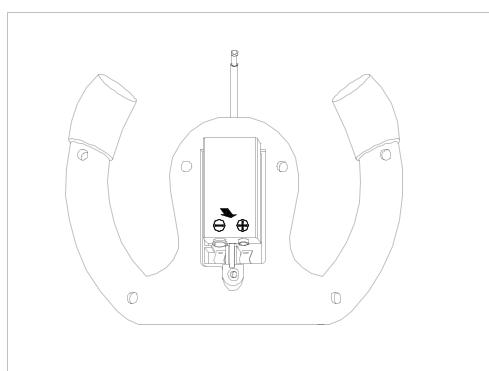
- Make sure the seat pin is slot in the main body hole.
- Put the seat on the main body.

### STEP 8. Assembly the Steering wheel



- Press the button on the shaft of steering wheel.
- Let position pin to put it down
- Make sure the shaft of steering wheel is insert to steering hole lower position in main body.
- Release the button of the steering wheel and then rotate steering wheel to feel the position pin is locked.

### STEP 9. Insert 9V battery in Remote Controller. < Remote Control only >



- Unscrew the battery cover on rear side of remote controller.
- Open the cover and put ONE " 9V " battery inside the compartment. Make sure the battery is put in the correct polar direction.
- Replace the cover and tighten screw.

## OPERATING YOUR VEHICLE

### WARNING:

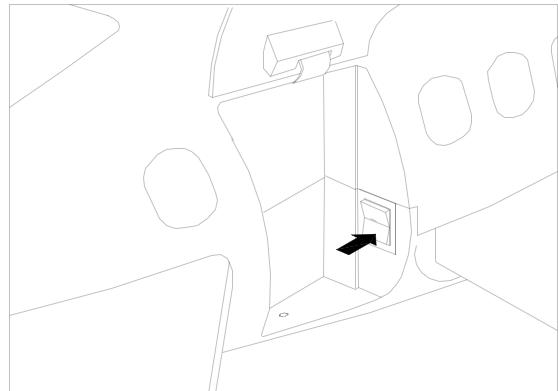
Adults, do not allow the child to ride and remote control on the vehicle without training fly wheel on. Riding and remote controlling without training flywheels is very dangerous and can cause physical injuries.

#### \*\*\*\*\* BEFORE OPERATING \*\*\*\*\*

If you want the vehicle to move faster or lower. You can adjust the " Speed " switch as show.  
Step 1 - remove the seat.

Step 2 - To open the left door on main body by press the door button.

Step 3 - Press the " FAST " or " SLOW " for vehicle speed you want.



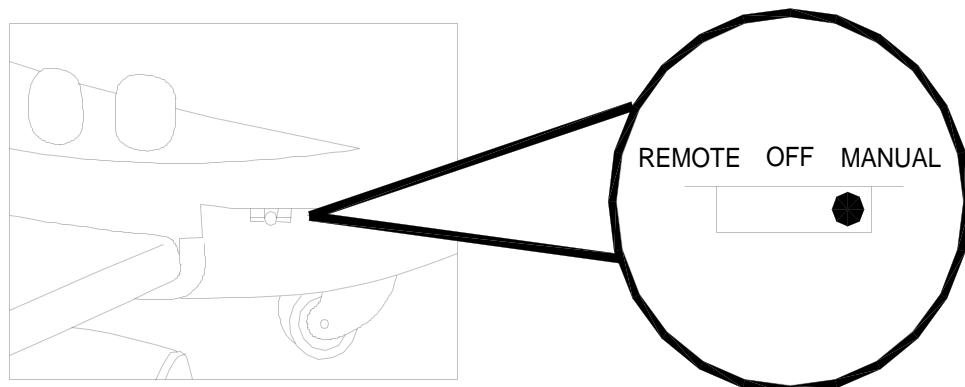
★ Recommend using " SLOW " mode for riding either by child or by remote control.

#### \*\*\*\*\*

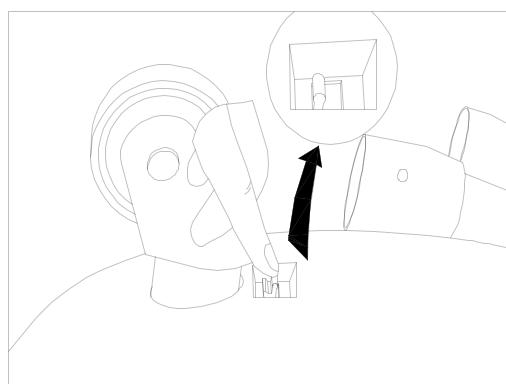
### THIS VEHICLE HAVE TWO OPERATING MODE:

#### 1./ MANUAL MODE <Ride by the child>

STEP 1 - Press the " Control Mode " button from " Off " or " Remote" to " Manual " position.

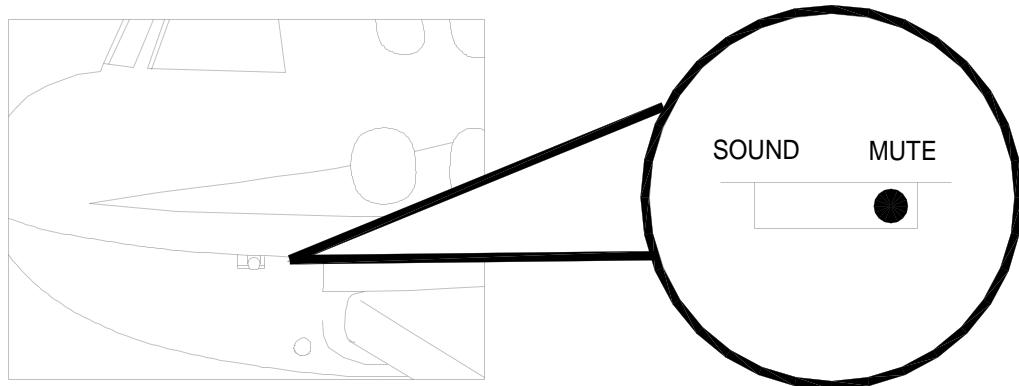


STEP 2 - Pull down the " Locker " pin in " lock " position.



## OPERATING YOUR VEHICLE ( Contd. )

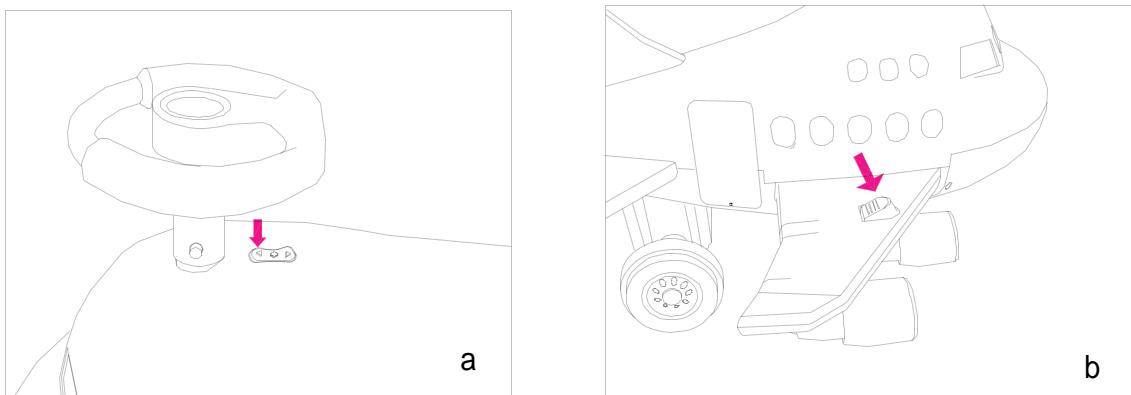
STEP 3 - Press the " Sound Mode " button from " MUTE " to " SOUND " position. Otherwise, please keep the button in " MUTE " position if you like the sound is mute.



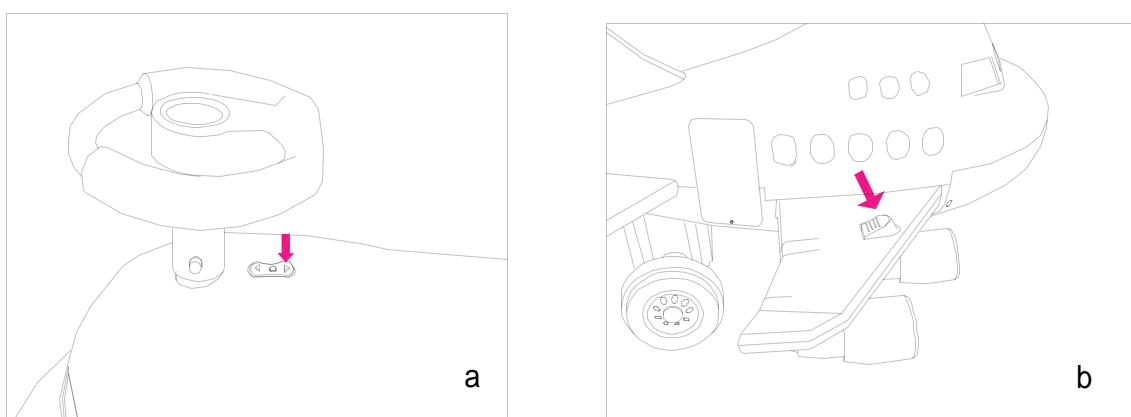
STEP 4 -- Hold onto the steering wheel for vehicle is direct drive turn left or turn right.

STEP 5 -- Forward / Reverse control

A./ The vehicle goes Forward: Press the button in " Forward " position and then step on the accelerating pedal to start moving



B./ The vehicle goes Reverse : Press the button in " Reverse " position and then step on the accelerating pedal to start moving.

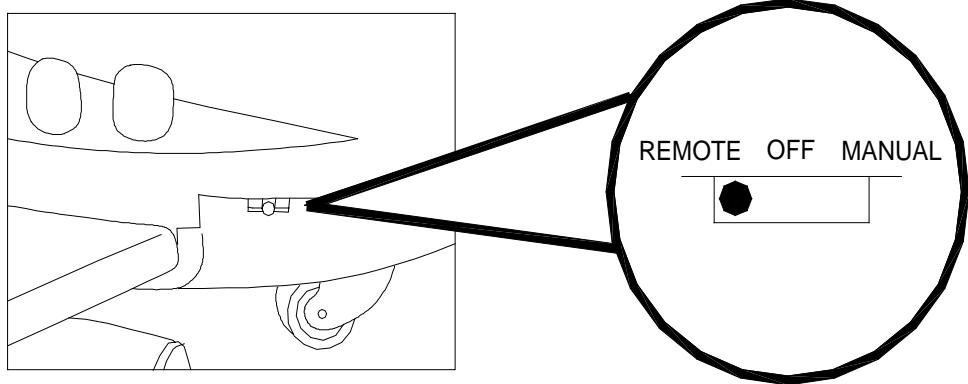


STEP 6 - Depress the pedal to stop the vehicle.

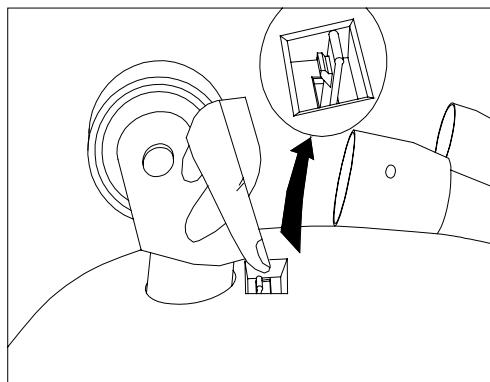
## OPERATING YOUR VEHICLE ( Contd. )

### 2./ REMOTE CONTROL MODE <Ride by remote controller >

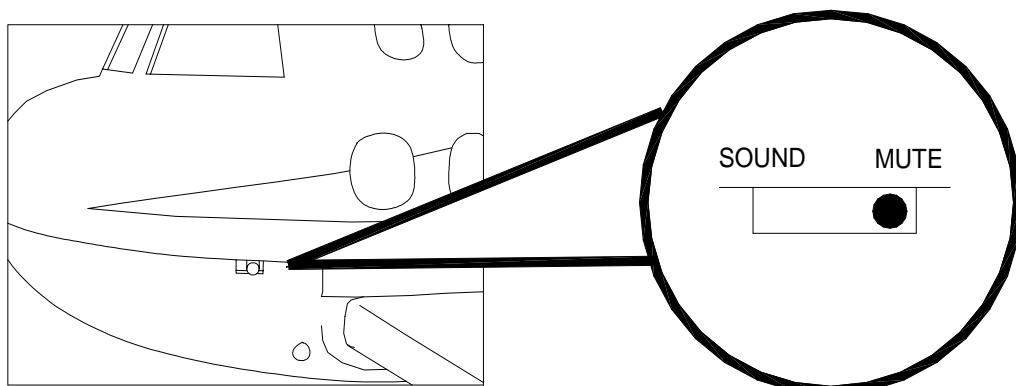
STEP 1 - Press the " Control Mode " button from " OFF " or " REMOTE " to " MANUAL " position.



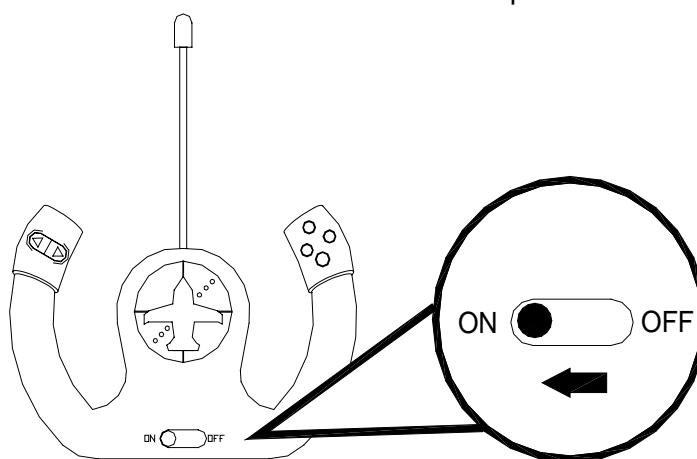
STEP 2 - Release the " Locker " pin in " Unlock " position.



STEP 3 - Press the " Sound Mode " button from " SOUND " to " MUTE " position. Otherwise, please keep the button in " MUTE " position if you like the sound is mute.



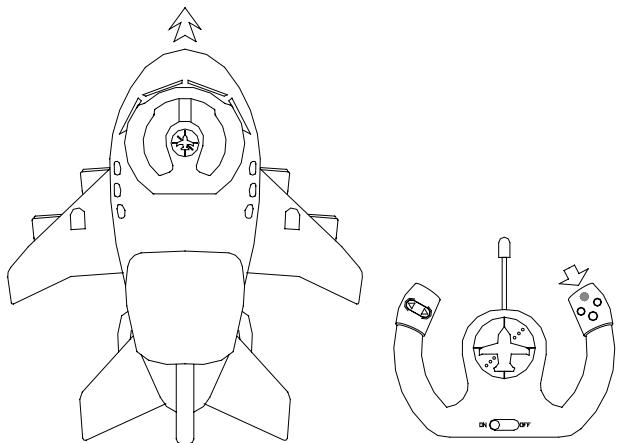
STEP 4 - Press the remote controller from " Off " to " On " position.



## OPERATING YOUR VEHICLE ( Contd. )

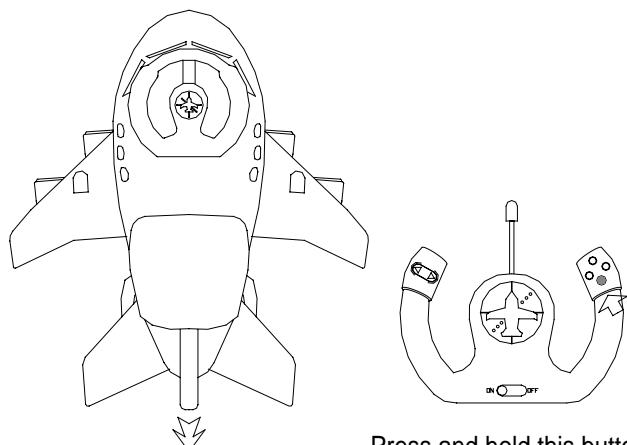
### STEP 7 - Driving

#### 1 FORWARD



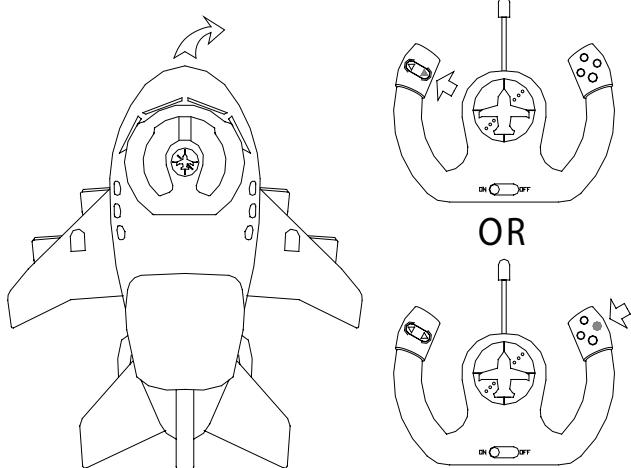
Press and hold this button.

#### 2 REVERSE



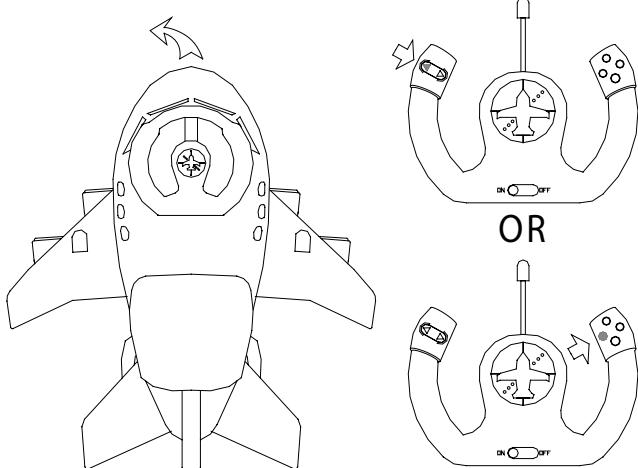
Press and hold this button.

#### 3 RIGHT TURN



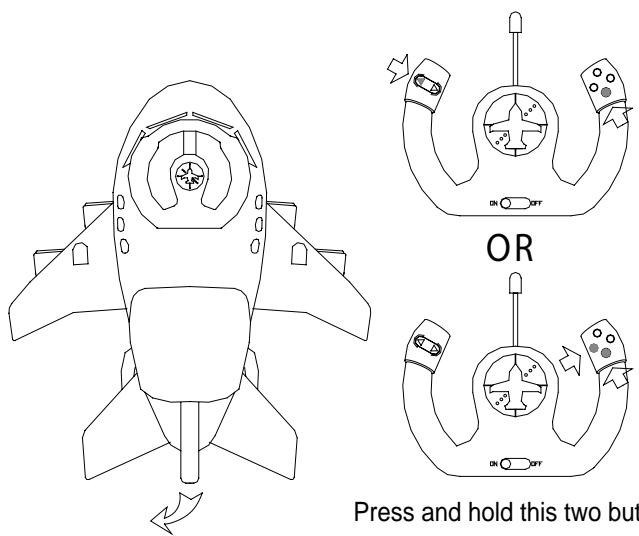
Press and hold this button.

#### 4 LEFT TURN



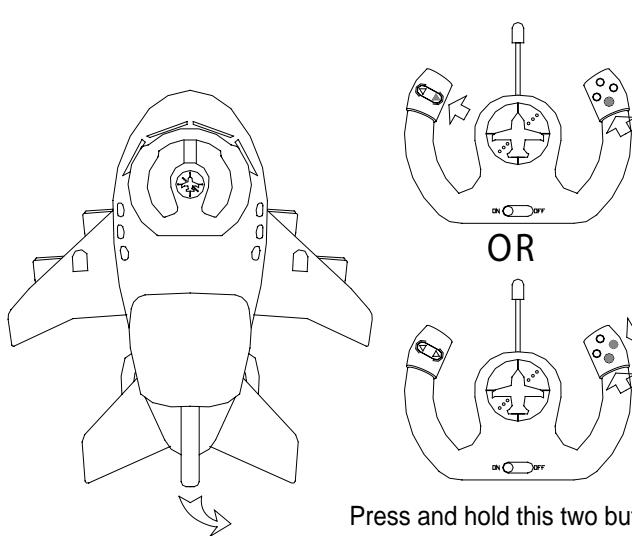
Press and hold this button.

#### 5 RIGHT REVERSE TURN



Press and hold this two buttons.

#### 6 LEFT REVERSE TURN



Press and hold this two buttons.

## TROUBLE SHOOTING

| Problem Case  | Solution   |
|---|--|
| The vehicle is not working                                  | <ul style="list-style-type: none"> <li>- Checking main body's " Control mode " button status. It should be locate " REMOTE " &lt; ride by remote controller &gt; or " MANUAL " &lt; ride by child &gt; position.</li> <li>- Checking all battery/ batteries type is good installation in Remote Controller and Main Body.</li> <li>- Recharge battery should be recharging. &lt; Only for battery can be rechargeable. &gt;</li> <li>- Checking the Low Voltage LED status.</li> <li>- Replace the AA / 9V size batteries.</li> <li>- Checking the fuse status of recharge battery pack is workable or not. Replace the fuse if it is broken.</li> </ul> |
| The speed is too slow                                       | <ul style="list-style-type: none"> <li>- Checking main body's " Speed " switch status. It should be locate " FAST " position.</li> <li>- Checking the Low Voltage LED status.</li> <li>- Recharge battery pack should be recharging.</li> <li>- Replace the AA size battery.</li> </ul>  |
| No lighting   | <ul style="list-style-type: none"> <li>- Checking main body's " Control mode " button status. It should be locate " REMOTE " or " MANUAL " position.</li> <li>- Replace the AA size batteries.</li> <li>-</li> </ul>   |
| The turning of vehicle is not smoothly by remote controller | <ul style="list-style-type: none"> <li>- Checking main body's " Locker " pin is in " LOCK " position.</li> <li>- Checking the Low Voltage LED status.</li> <li>- Recharge battery pack should be recharging.</li> <li>- Replace the AA / 9V size battery.</li> </ul>   |

## FCC STATEMENTS

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 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.
- Consult the dealer or an experienced radio/TV technician for help.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

Note : Modifications not authorized by the manufacturer may void users authority to operate this device.