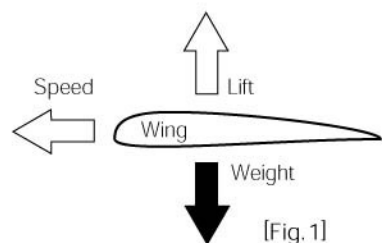


## 12. HOW THE CLOUD CRUISER FLIES



The Cloud Cruiser flies using a pair of propellers.

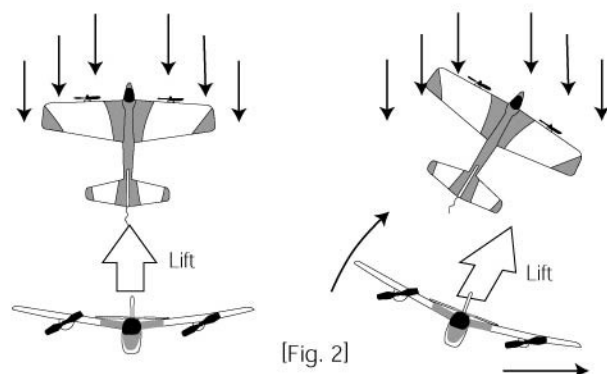
### Horizontal flight:

Flying objects have wings. As a wing moves through the air, "lift" will occur (see Fig. 1). Lift becomes stronger as speed increases. The Cloud Cruiser will fly horizontally when the weight of the Cloud Cruiser equals the lift.

### Upward and downward flight:

The Cloud Cruiser's propellers are spinning at the speed where the Cloud Cruiser flies horizontally. When the control lever is pushed to the UP position, the propellers will spin faster and the Cloud Cruiser flies faster.

Increasing the lift will cause the plane to rise. When the control lever is pulled to the DOWN position, the propellers will spin slower, the Cloud Cruiser's speed will decrease, causing weaker lift, and the Cloud Cruiser will descend.



### Making a turn:

Both propellers spin at the same speed when the Cloud Cruiser is flying straight. When the control lever is pushed to the right, the left propeller spins faster and the right propeller spins slower, causing a right turn. Pushing the control lever to the left will cause the plane to turn left. (see Fig. 2).

## 13. TROUBLESHOOTING GUIDE

| PROBLEM                       | CAUSE  | SOLUTION  |
|-------------------------------|--|---|
| Cloud Cruiser will not start  | <ul style="list-style-type: none"><li>Cloud Cruiser or controller are not turned ON</li><li>Cloud Cruiser not charged</li><li>Controller not turned ON</li></ul> | <ul style="list-style-type: none"><li>Turn Plane and controller to the ON position.</li><li>Charge for 3 to 4 minutes</li><li>Set controller to ON</li></ul>      |
| Cloud Cruiser will not turn   | <ul style="list-style-type: none"><li>Antenna not extended</li><li>Winds are too strong</li><li>Cloud Cruiser antenna wire is twisted</li></ul>                  | <ul style="list-style-type: none"><li>Fully extend controller antenna</li><li>Do not fly in strong winds.</li><li>Straighten antenna wire.</li></ul>              |
| Cloud Cruiser flying too low  | <ul style="list-style-type: none"><li>Needs more power</li><li>Batteries are drained</li><li>Winds are too strong</li><li>Batteries are drained</li></ul>        | <ul style="list-style-type: none"><li>Push control lever to up</li><li>Replace the batteries</li><li>Winds are too strong</li><li>Replace the batteries</li></ul> |
| Cloud Cruiser flying too high | <ul style="list-style-type: none"><li>Needs more power</li></ul>   | <ul style="list-style-type: none"><li>Push control lever to up</li></ul>  |

## 14. FCC REQUIREMENT

- This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:
  - This device may not cause harmful interference.
  - This device must accept any interference received, including interference that may cause undesired operation.
- Do not attempt to repair or modify this equipment. Changes or modifications not expressly approved by the party responsible for its compliance could void the user's authority to operate the equipment.

## 15. WARRANTY

This product is warranted against manufacturing defects in both material and workmanship for 60 days from the date of original purchase. Within this period, KID GALAXY U.S.A. CORPORATION will either repair or replace this product without charge for parts or labor. Do not attempt to repair or modify this equipment, as this may void your warranty.

### IMPORTANT: PLEASE KEEP YOUR ORIGINAL SALES RECEIPT AS PROOF OF PURCHASE.

Without the required Proof of Purchase you may not be eligible for coverage under this Limited Warranty. If you have any problems with this product, please call Kid Galaxy Customer Service toll free at 1-800-816-1135. Our Customer Service Operator will provide you with the proper information and instructions to deal with your questions or problems with this product. The decision whether to either repair or replace this product is at the sole option of Kid Galaxy U.S.A. Corporation. This warranty does NOT cover damage or failure caused by or attributable to Acts of God, abuse, misuse, improper or abnormal usage, or any repairs (other than those provided by Kid Galaxy U.S.A. Corporation) or shipping costs incurred in transporting this product to Kid Galaxy U.S.A. Corporation. Some states do not allow the limitation or exclusion of incidental or consequential damages and some states do not allow limitation or exclusion of implied warranties; therefore the aforesaid limitation(s) or exclusions may not apply to the purchaser. This warranty gives you specific legal rights and you may have other rights which vary from state to state. This Limited Warranty is VOID if this product is purchased outside of either the U.S.A. or Canada.



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MADE IN CHINA

Customer Service  
1-800-816-1135



R/C CONTROL • READY TO FLY!

**BATTERIES REQUIRED:** 6 x "AA", 1 x "9v" (sold separately)  
Full charge will take approximately 4 minutes.

**WARNING!** Always use under direct adult supervision. For use with ages 8 and up.  
Please read instruction booklet carefully before operating Cloud Cruiser.  
Please keep instruction booklet and display box for future reference.

**Any Questions? PLEASE DO NOT TAKE YOUR PRODUCT TO THE STORE.**  
Call our Customer Service: Kid Galaxy Customer Service, Toll free at 1-800-816-1135



## 1. WARNINGS

### PLEASE READ THIS CAREFULLY BEFORE USING.

- Please play in an open field. Do not play near or on a road or railway, near buildings, trees or overhead power cables or near other people. Please confirm your play area is safe before using.
- If the Cloud Cruiser is caught on a building, tree or power cable, do not climb to retrieve it. Please ask an adult to notify the owner of the building, tree or power cable as there may be an electric current present.
- When you are flying the Cloud Cruiser, keep it in your sight. Make sure people nearby know you are flying your Cloud Cruiser.
- Keep your body, fingers, face, clothing and hair away from the moving propellers.
- It is recommended that children should be under adult supervision when they are playing with the Cloud Cruiser.
- There are small parts included in this product. Do not put any of the parts in your mouth.
- Keep away from children under eight years old.
- Do not touch the metal part on the battery charger with your finger, body or any metal object. It may cause excessive heat, battery leakage or explosion.
- This product is for outdoor use only. Do not use indoors.

**The improper use of the rechargeable cell(non-removeable) within the plane may cause excessive heat, cell leakage, explosion, damage the product and the surrounding objects, or lead to injury. Please read the instructions below :**

- Do not charge without fully discharging the Cloud Cruiser. Repeated overcharging can lead to deterioration in battery performance.
- Never touch the metal contact part with a metal object. This may cause a shock and can be dangerous.
- Stop use when it becomes wet. Moisture may cause a short circuit and can be dangerous.
- Keep away from water or fire. Do not disassemble or solder the product.
- Keep away from fire or hot and/or humid environments.
- Do not use any electricity source other than the charger included in this package. Other charging sources may cause damage or lead to injury.

**The improper use of the controller batteries may cause excessive heat, battery leakage, explosion and damage or lead to injury. Please read the instructions below.**

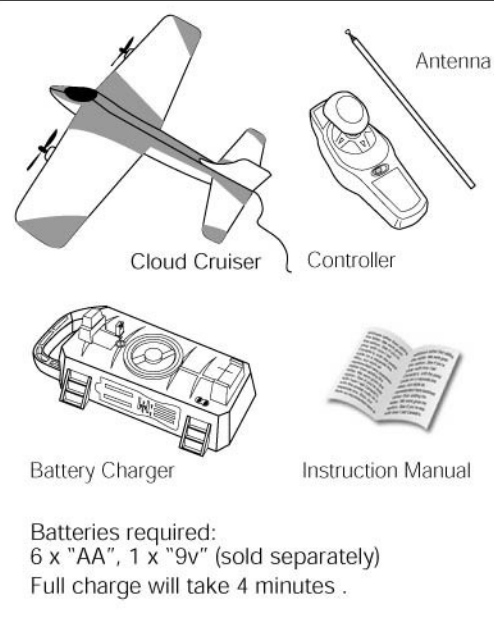
- Only use "AA" alkaline batteries.
- Never use rechargeable batteries in the charger or the controller.
- Do not mix old and new batteries.
- Turn off the power when installing or replacing the batteries.
- Please install the batteries with the correct polarity, as indicated by the +/- signs.
- Remove the batteries when the product is not in use.
- Do not short circuit or disassemble. Keep away from fire.
- If any batteries you are using start to leak, carefully remove them without letting them contact any part of the body, properly dispose of batteries and replace with fresh batteries.

### Other cautions when using the Cloud Cruiser and the controller

- When other radio controlled products with the same frequency are used nearby, this may cause interference and the Cloud Cruiser may not fly. (When the propellers on the Cloud Cruiser spin erratically, this may be evidence of frequency interference.)
- Do not bend, tear, strongly hit, or drop the plane, charger, antenna shaft or antenna wire.
- Do not put any object onto the stem of the propellers.
- Do not start the Cloud Cruiser when the propellers are unable to move freely.
- When any of the propellers are broken or missing, do not fly the Cloud Cruiser.
- Do not expose to or drop in water!! If the Cloud Cruiser or the controller are exposed to water, turn off the power at once (taking care not to touch your skin) and do not touch the Cloud Cruiser until it is completely dried out.
- Striking any part of the plane while the Cloud Cruiser is being charged may damage the connector.
- When the charge is done, remove the Cloud Cruiser from the charger.
- Do not place anything on top of your Cloud Cruiser. Do not leave your Cloud Cruiser upside down resting on its wing tips. If you do either of these, they may cause the foam to deform and the wings to become distorted. If this happens, your Cloud Cruiser may not fly. To preserve the life of your Cloud Cruiser, be careful to store the Cloud Cruiser in a safe place with nothing resting on it, and never store the Cloud Cruiser in an upside down position.

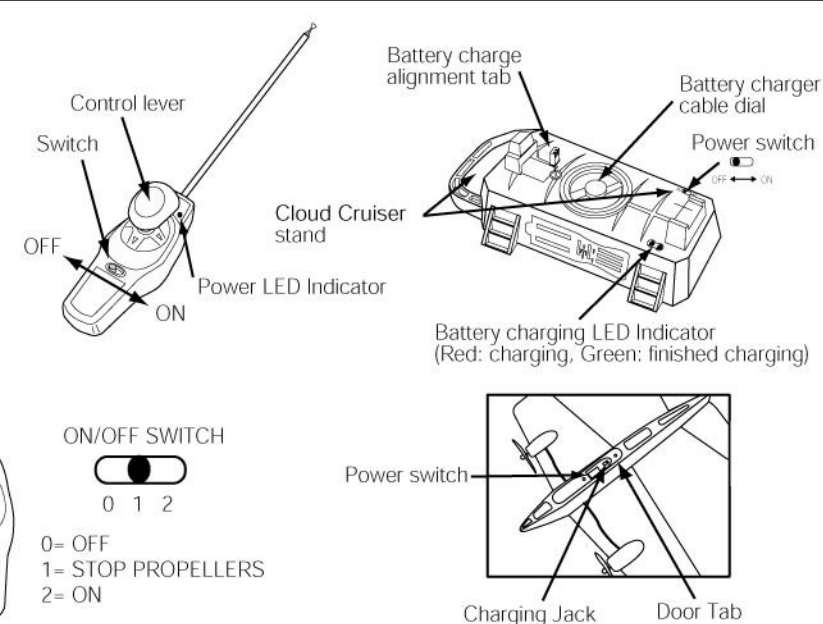


## 2. CONTENTS

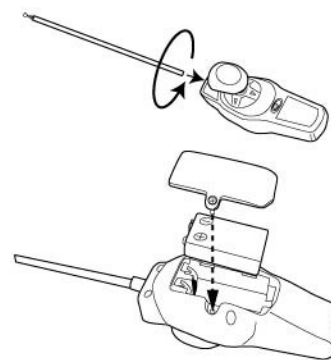


Batteries required:  
6 x "AA", 1 x "9v" (sold separately)  
Full charge will take 4 minutes.

## 3. NAME OF THE PARTS

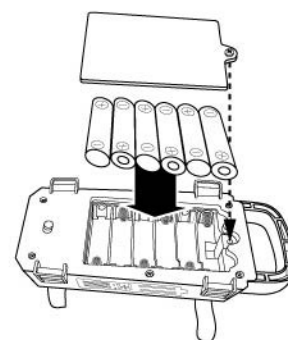


## 4. HOW TO ATTACH THE ANTENNA/INSERTING THE BATTERIES



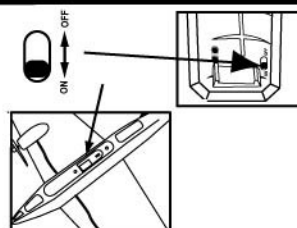
**How to attach the antenna**  
Insert the antenna into the top of the controller and turn clockwise until tight.

**How to insert batteries into controller**  
a. Use a Phillips screwdriver to open the battery box cover.  
b. Insert one 9 volt battery, aligned to the (+) (-) signs as indicated.  
c. Replace cover and tighten snugly using screwdriver.

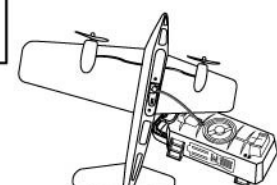


**How to insert the batteries into the battery charger**  
a. Use a Phillips screwdriver to open the battery box cover.  
b. Insert 6 x "AA" batteries battery aligned to the (+) (-) signs as indicated.  
c. Replace cover and tighten snugly using screwdriver.

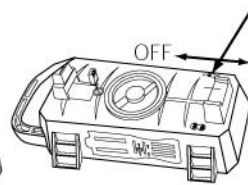
## 5. HOW TO CHARGE THE KG FLYER



Turn the power switch to off position on both the Cloud Cruiser and the charger. If either is turned on, the Cloud Cruiser will not charge.



Insert the cable from the battery charger into the charging jack of the Cloud Cruiser.



After the cable is attached to the Cloud Cruiser, turn on the power switch on the battery charger.



Place the Cloud Cruiser on the stand. During charging, the Red LED will be lit. Once the LED turns Green, charging is finished.

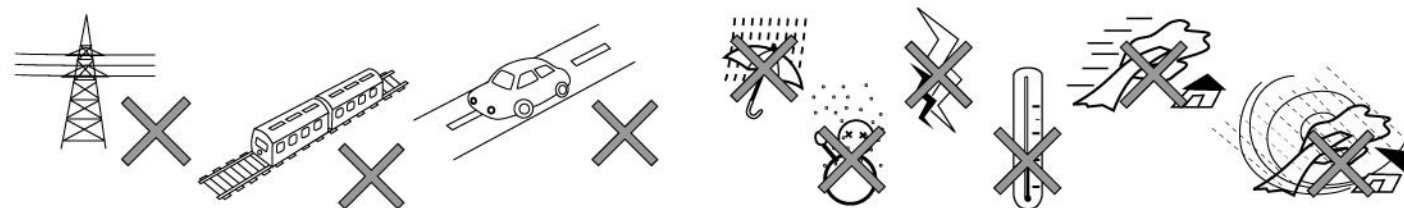


After charging is finished, remove the cable from the Cloud Cruiser and wrap around charge cable dial.

## 6. CAUTION

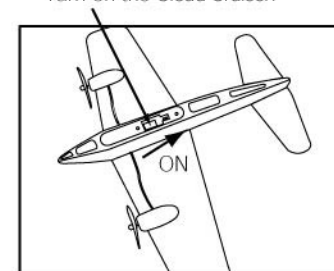
1 Play in an open field where there are no obstacles such as buildings, trees or power cables, and where there are no people, animals or vehicles. DO NOT play near power cables, railways or roads. It is recommended to play on grass, as this will reduce the impact of a fall or of a normal landing.

2 Play on clear or partly cloudy days where there is no strong wind, as this will cause difficulty in maneuvering. DO NOT play when it is raining, snowing, thundering, or in strong wind or other bad weather conditions. DO NOT play when the outside temperature is below 45 degree fahrenheit.

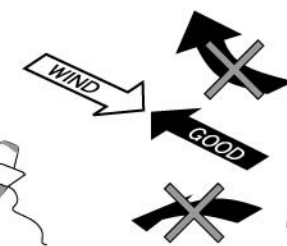
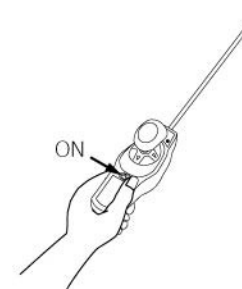


## 7. HOW TO USE YOUR RC CLOUD CRUISER

Turn on the Cloud Cruiser.



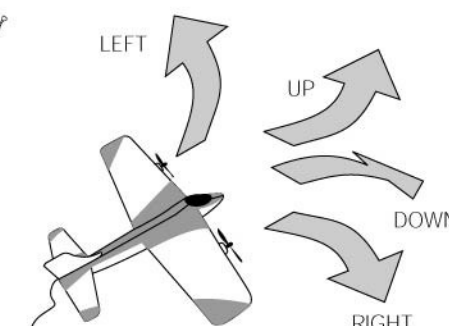
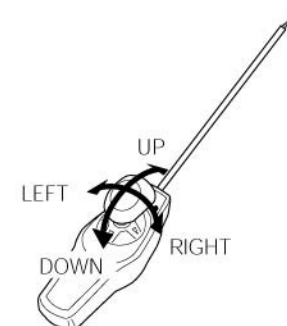
Extend the antenna of the controller and turn on the controller (the controller power indicator will glow red). Holding the Cloud Cruiser by its body and facing away from any person or obstacle, push the control lever forwards. The propellers will start to spin.



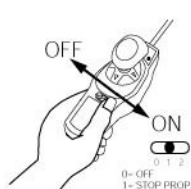
**Flight**

- 1) Aiming the Cloud Cruiser into the wind, throw it horizontally, gently.
- 2) Ensure that the Cloud Cruiser antenna wire is straight and not bent.

## 8. HOW TO MANEUVER THE CONTROLLER

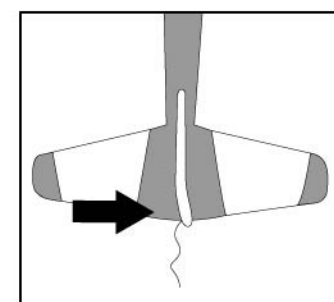


Set the lever on the controller to the DOWN position and the Cloud Cruiser will start to descend. Control the Cloud Cruiser to land on a soft surface such as a lawn.

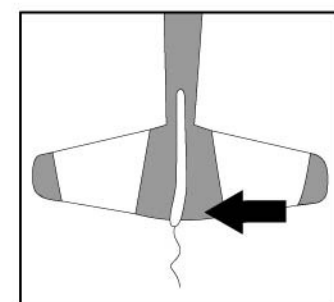


As soon as the Cloud Cruiser lands, turn off the plane and slide the remote switch to position 1. This will stop the propellers.

## 10. REPAIR



Bending to the left



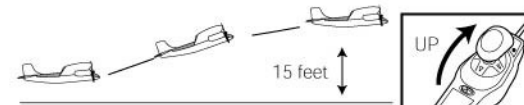
Bending to the right

If your Cloud Cruiser develops a tendency to fly too far to the right or left, delicately bend the tail of the Cloud Cruiser to even out flight.

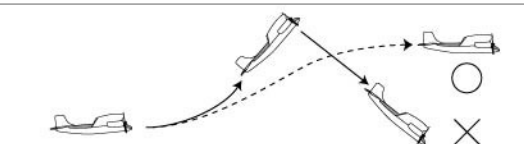
If your Cloud Cruiser gets torn or damaged, repair it using adhesive tape.

## 11. HOW TO FLY

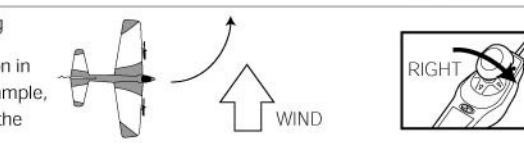
1. Avoid once the Cloud Cruiser takes off, fly straight and push the lever to UP to gain altitude (at least 15 feet)



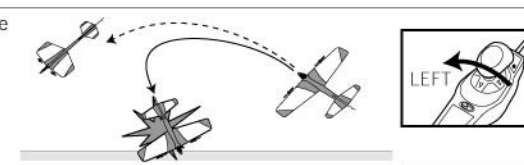
2. Avoid a stall: When the Cloud Cruiser is directed upward, it will start gaining altitude. However, it will eventually turn straight up and stall, resulting in a fall. To avoid this, please push the controller lever back to its CENTER or DOWN position until the Cloud Cruiser is parallel to the ground.



3. Correcting Windshear: When the Cloud Cruiser is flying straight and there is a sudden wind, its course will be disturbed. Set the control lever to the opposite direction in order to put the Cloud Cruiser back on course. For example, when the wind pushes the Cloud Cruiser leftward, set the control lever to RIGHT, and vice versa.



4. Circling: When the control lever is set to right or left, the Cloud Cruiser will turn in that direction, but will eventually start circling and will start losing altitude unless the control lever is pulled to CENTER occasionally. For example, when making a rightward circular flight, try setting the lever to RIGHT and to CENTER repeatedly.



Ending circle: Push the control lever back to CENTER. Pushing the control lever in the opposite direction of the circling will return the Cloud Cruiser to straight flight faster.



Flying into the wind: When flying into the wind, the Cloud Cruiser makes a faster turn than when flying with a tailwind.



5. Landing: Aiming the Cloud Cruiser into the wind with the lever in CENTER position will cause it to descend slowly. When the Cloud Cruiser is about 2 feet off the ground set the lever to DOWN to complete the landing.

