



BATTERY SAFETY INFORMATION:

- Batteries should always be replaced by an adult.
- Do not mix old and new batteries.
- Do not mix alkaline, standard(Carbon-Zinc), or rechargeable(Nickel-Cadmium or Nickel Metal Hydride) batteries.
- Non-rechargeable batteries are not to be recharged.
- Rechargeable batteries are to be removed from the toy before being charged(if removable).
- Rechargeable batteries are only to be charged under adult supervision(if removable).
- Different types of batteries or new and used batteries are not to be mixed.
- Only batteries of the same or equivalent type as recommended are to be used.
- 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.
- Do not dispose of battery in fire. Battery may explode or leak as a result.
- Remove batteries from the toy before prolonged storage.
- Disposed of used batteries properly.
- Please retain this information for future reference.



CAUTION: (SAFE USE OF LITHIUM POLYMER RECHARGEABLE BATTERY)

- Aero Graviteer™ is powered by a light-weight Lithium Polymer rechargeable battery and extra care must be taken during use. Failure to follow these care and handling instructions can quickly result in severe, permanent damage to the Lithium Polymer rechargeable battery and its surroundings.
- Charge Aero Graviteer™ ONLY with the provided Radio Controller/ Charger. NEVER attempt to charge with any other charger.
 - The newly purchased Aero Graviteer™ is only partially charged. Full charge your Aero Graviteer™ before first use.
 - Do not recharge Aero Graviteer™ immediately after use. Wait for 10 minutes before recharging.
 - Do not charge near fire, or where temperature is extremely high, or where it is wet or damp.
 - During charging, keep your Aero Graviteer™ away from combustible materials including paper, plastic, carpets, vinyl, leather, wood and never charge inside a full-sized automobile!
 - Never attempt to disassemble or modify Aero Graviteer™ as it may damage the Lithium Polymer rechargeable battery inside.
 - Always store Aero Graviteer™ in cool and dry place. Keep away from direct sunlight.
 - Do not allow Aero Graviteer™ to get wet.
 - Always switch off the Aero Graviteer™ after use or before storage!
 - Never leave your Aero Graviteer™ and Radio Controller/ Charger unattended at any time during charging.
 - Always full charge your Aero Graviteer™ before prolonged storage. Examination and recharging should be carried out periodically.
 - If your Aero Graviteer™ shows severe damages or deformation under improper use and handling, stop using immediately and disposed of properly.



FCC/EMC REQUIREMENTS:

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 party responsible for compliance could void the user's authority to operate the equipment.



RSS-310 OF INDUSTRY CANADA:

VALID FOR CANADA ONLY – This Category II radiocommunication device complies with Industry Canada Standard RSS-310. Ce dispositif de radiocommunication de catégorie II respecte la norme CNR-310 d'Industrie Canada.



CE 0681

Hereby, Dekko Toys Company Ltd., declares that this AERO GRAVITEER™ Helicopter is in compliance with the essential requirements and other relevant provisions of Directive 1999/5/EC.



If at any time in the future you should need to dispose of this product please note that waste electrical products should not be disposed of with household waste. Please recycle where facilities exist. Check with your local authority or retailer for recycling advice.(Waste Electrical and Electronic Equipment Directive)

Product and colors may vary. Carefully read the provided instruction manual as it contains important information. Conform to product safety standard ASTM F963-07 and EN71 regulatory requirements. Please retain this information for future reference. Item#60002(27.145MHz)

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P/N #60002-1S-EN-01-R0 MADE IN CHINA



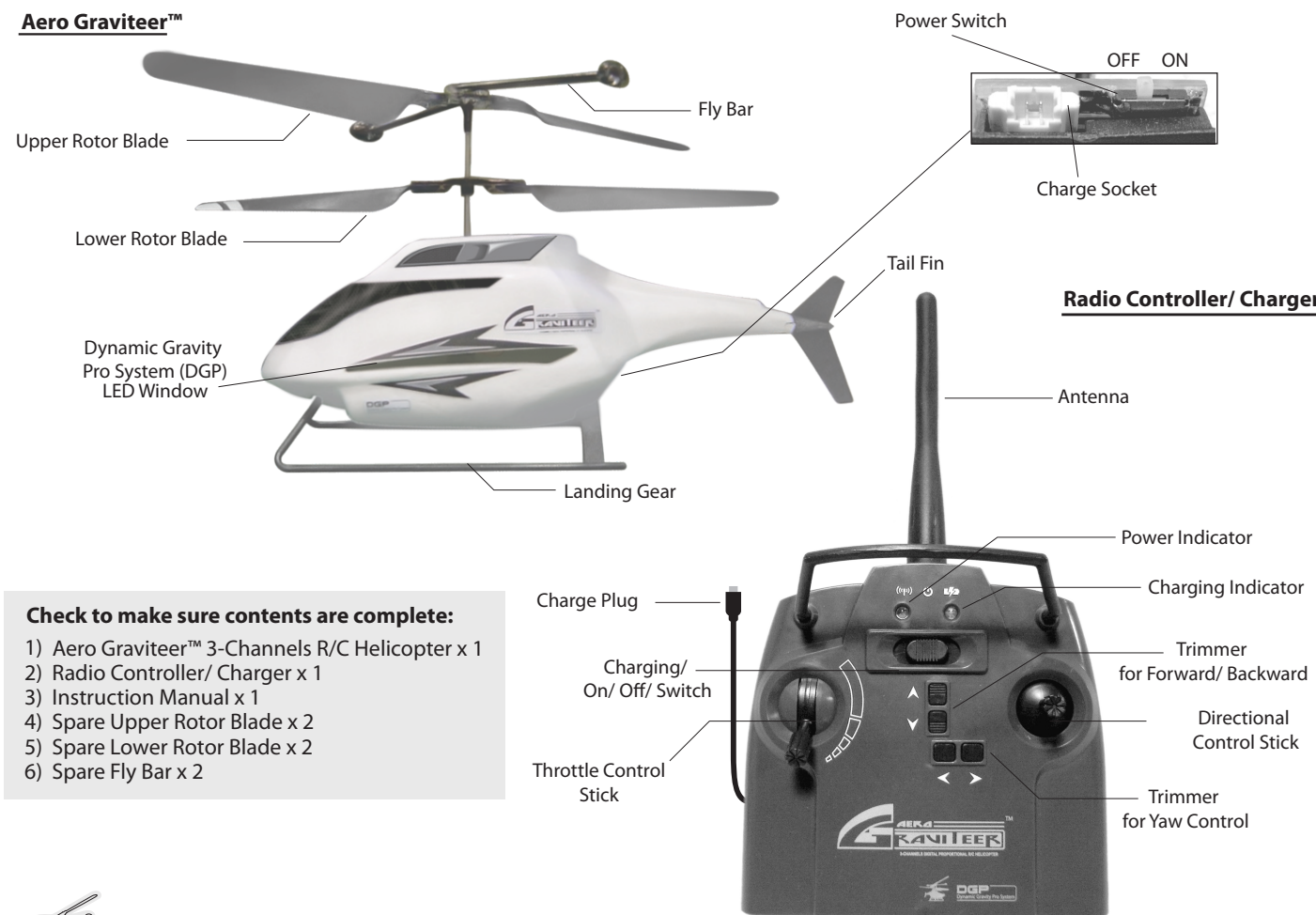
Aero Graviteer™ 3-Channels Digital Proportional R/C Helicopter
Easy to Fly! Anyone can master it like a PRO!

8+

Instruction Manual



CONTENTS LIST AND PARTS IDENTIFICATION:



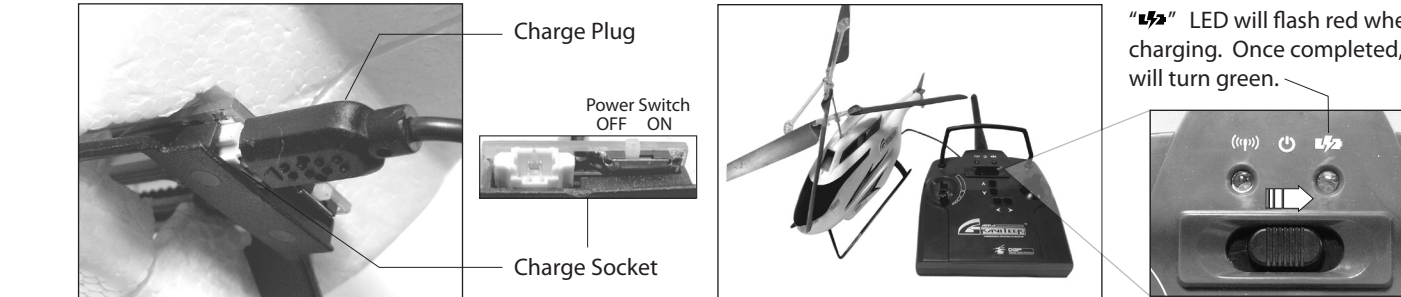
Check to make sure contents are complete:

- 1) Aero Graviteer™ 3-Channels R/C Helicopter x 1
- 2) Radio Controller/ Charger x 1
- 3) Instruction Manual x 1
- 4) Spare Upper Rotor Blade x 2
- 5) Spare Lower Rotor Blade x 2
- 6) Spare Fly Bar x 2



GETTING STARTED:

- 1 Unscrew the battery door
- 2 Battery Installation - Radio Controller/ Charger
Install 6 x 1.5V AA(LR6) batteries (not included) in battery compartment. Make sure to follow the correct positive (+) and negative (-) polarities with the corresponding markings inside the battery compartment.
- 3 Reinstall battery door and tighten the screws.
- 4 Pull out the charge plug from the back of Radio Controller/ Charger.
- 5 Insert the charge plug into helicopter as shown
- 6 Slide the "Charging/ On/ Off" switch of the Radio Controller/ Charger to "ON" position
"ON" LED will flash red when charging. Once completed, it will turn green.



NOTE:

- (1) Charging takes around 30-45 minutes.
- (2) Shorter charging time may occur if your Aero Graviteer™ is only partially drained.
- (3) Turn off your Aero Graviteer™ and disconnect it from the radio controller/ charger when charging is completed or before storage.
- (4) Average flight time is around 3-4 minutes off one full charge.
- (5) Charge time and flight time may vary depending on radio controller battery level.

LED Indication of DGP: (Helicopter)	STANDBY MODE: Waiting for radio controller to turn on.	READY: Successful communication with radio controller.
Red Flash	Helicopter is turned off.	Helicopter goes into sleep mode after being idle for 15 minutes.
Red		
Off		

LED Indication of Radio Controller/ Charger:	Normal Operation in Flight Mode.
Blue	
Blue Flash	Radio Controller/ Charger battery level low. Replace the 6 x 1.5V AA(LR6) batteries with brand new ones.
Red Flash	CHARGE MODE: Helicopter disconnected/ not connected.
Red Flash	CHARGE MODE: Charging in progress.
Green	CHARGE MODE: Charging completed.
Red Flash	Helicopter faulty. Charging is stopped.
Red Flash	SLEEP MODE: When the Remote Controller/ Charger is idle for 15 minutes, or when charging is completed for 15 minutes, it will automatically shut-off to preserve battery.
Off	
Off	

PREPARING TAKE-OFF:

- 1 Slide the "Charging/ On/ Off" switch of the Radio Controller/ Charger to "ON" position
- 2 Turn on your Aero Graviteer™
During startup, the DGP LED red light will move backward and return to reach to its neutral position. Now your Aero Graviteer™ is ready to take off!
- 3 Press your left thumb onto the throttle stick and push up slowly and gently. The upper and lower rotors will spin and build up to speed gradually. Your Aero Graviteer™ will take off now!

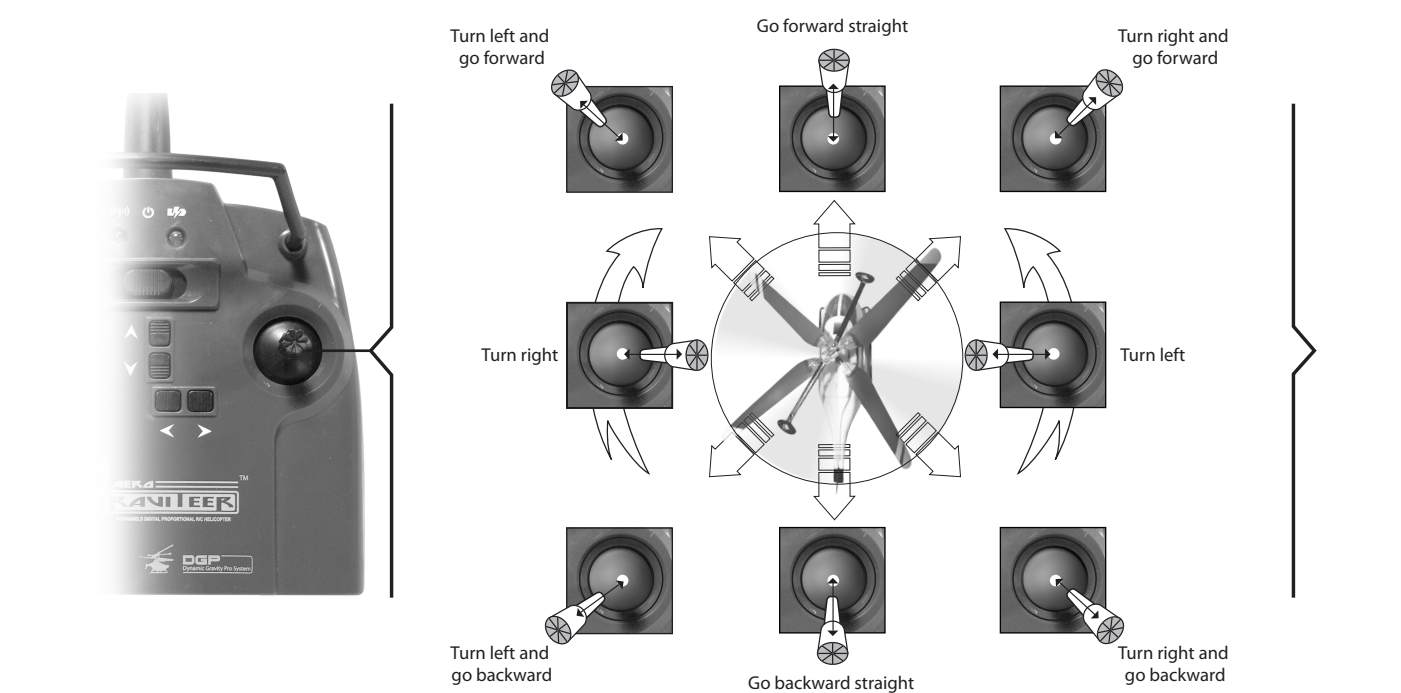
TRIM CORRECTION:

- 1 Hovering
3 feet (1m)
- 2A Out of Trim: Spinning clockwise
Tap
- 2B Out of Trim: Spinning counter-clockwise
Tap
- 2C Out of Trim: Drift forward
Tap
- 2D Out of Trim: Drift backward
Tap

- (1) Hovering
- Hover your Aero Graviteer™ about 3 feet(1m) above ground (keep it at constant altitude). You may need to continuously adjust throttle gently up or down to achieve hovering.
- (2) Trimming - If your Aero Graviteer™ shows one of the followings:
 - A. Spin clockwise - gently tap the LEFT trimmer button until the hovering helicopter stops spinning.
 - B. Spin counter - clockwise - gently tap the RIGHT trimmer until the hovering helicopter stops spinning.
 - C. Drift forward - gently tap the BACKWARD trimmer button until the hovering helicopter stays stationary.
 - D. Drift backward - gently tap the FORWARD trimmer button until the hovering helicopter stays stationary.
 - E. Stay straight - no trimming is required.
- (3) When trimming is done, your Aero Graviteer™ is ready to traverse at your command.

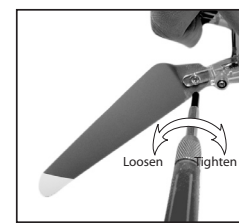


DIRECTIONAL FLIGHT CONTROL (AFTER TRIM CORRECTION):

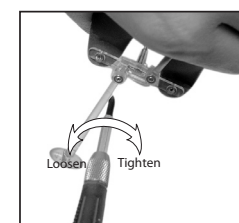


REPLACE ROTOR BLADE AND FLY BAR:

- REPLACE ROTOR BLADE**
- CAUTION! Before replacing the rotor-blades, make sure both the controller and helicopter are switched "OFF".
- Use a screwdriver to unscrew the rotor-blade.
 - Replace the rotor-blade.
 - Tighten up the screw.



- REPLACE FLY BAR**
- CAUTION! Before replacing the fly-bars, make sure both the controller and helicopter are switched "OFF".
- Use a screwdriver to unscrew the fly-bar.
 - Replace the fly-bar.
 - Tighten up the screw.



NOTE: BUILT-IN ELECTRONIC PROTECTION

Aero Graviteer™ is designed and built in with electronic protection. The helicopter will automatically shut off if the rotors are stalled or battery level gets too low. If you find the helicopter shut off itself during play, check carefully whether there is any bad deformation to the helicopter before reset. To reset, simply slide the helicopter's ON/OFF switch to OFF and then ON again. If the battery level gets too low that the helicopter cannot lift off, recharge it immediately.



FLYING TIPS:

- Always press and push gently the throttle and direction sticks during flight control. The digital proportional controls respond precisely to small movement of control stick.
- Beware of turbulence and strong winds in the flying area. Your Aero Graviteer™ may wobble, or be blown off its track, or even dive back to ground as a result.
- Never fly your Aero Graviteer™ over 10 feet(3m) above ground or get too close to the ceiling and wall.
- If your Aero Graviteer™ is about to hit onto an obstacle, crash, or losing control, release the throttle stick immediately and let the helicopter fall freely and safely back to ground.
- Always full charge your Aero Graviteer™ before use.
- In cold or high altitude environments, your Aero Graviteer™ may not perform as good.



IMPORTANT SAFETY INFORMATION:

- Keep Aero Graviteer™ clear from face and eyes at all times.
- Keep fingers away from spinning rotors and fly bar.
- Always fly in wide open space without any obstacles.
- Do not fly towards people or animals.
- Do not fly under adverse weather condition.
- Always fly in warm and sunny days, with little or no wind.
- Do not fly in temperatures below 45°F/7°C.
- Adult supervision recommended at all times.