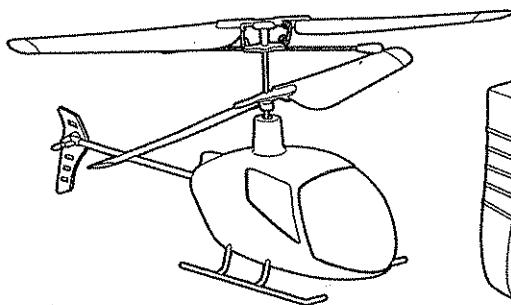


Dyna Blade™ R/C Mini Helicopter  
Easy to Fly! Anyone can master it like a PRO!  
**Instruction Manual**

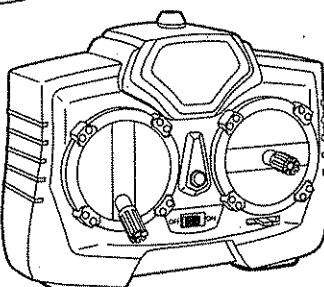
Age 8+



CHECK TO MAKE SURE CONTENTS ARE COMPLETE:



Dyna Blade™ R/C Mini Helicopter x 1



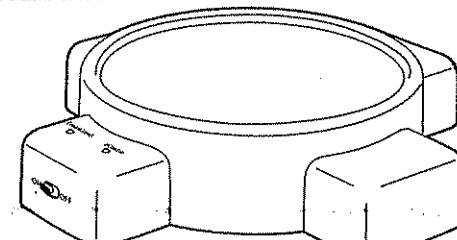
Controller x 1



Ballast Label x 1



Antenna x 1

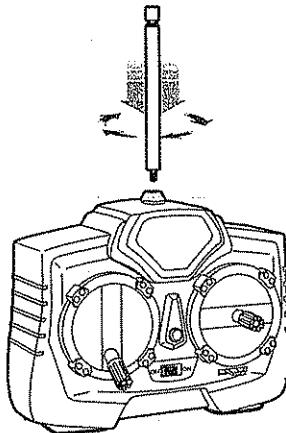


Charger Base Station x 1

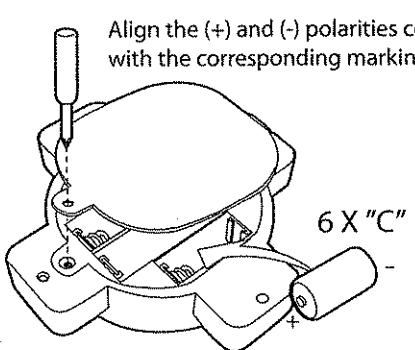


GETTING STARTED:

1 Assemble antenna to Controller

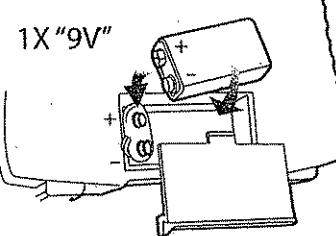


2 Install batteries in Charger Base Station



Align the (+) and (-) polarities correctly  
with the corresponding markings

6 X "C"



3 Install battery in Controller

REQUIRE:

6 x 1.5V C(LR14) batteries (NOT INCLUDED) in Charger Base Station.

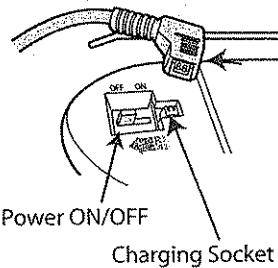
1 x 9V (6LR61) battery (NOT INCLUDED) in Controller.

Note: For best performance, alkaline batteries are recommended (NOT INCLUDED).



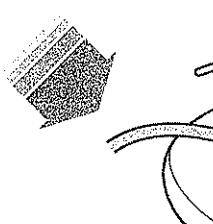
CHARGING YOUR DYNABLADE™ R/C MINI HELICOPTER:

1 Switch OFF Dyna Blade™ R/C Mini Helicopter



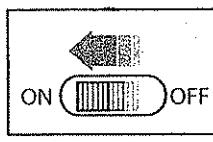
Charger's Plug

Power ON/OFF

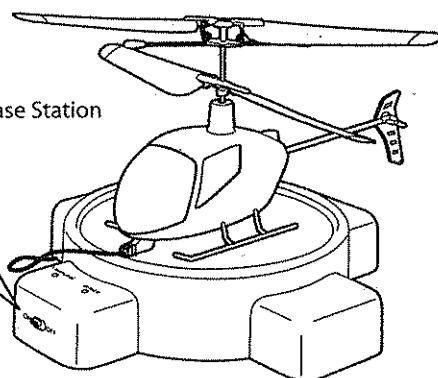


2 Insert the Charger's Plug  
into helicopter as shown

3 Switch ON the Charger Base Station



ON OFF



When the charger is power "ON", green LED will light up. The red LED will light up when the helicopter is "CHARGING". When the red LED goes off, charging is finished

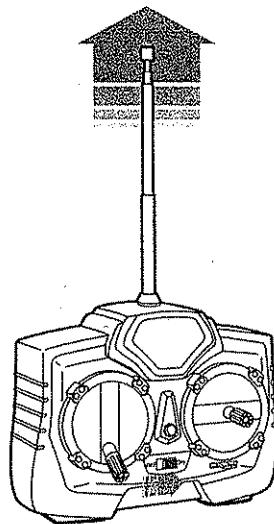
NOTE:

- (1) Charging takes around 20-30 minutes.
- (2) Shorter charging time may occur if your Dyna Blade™ R/C Mini Helicopter battery is only partially drained.
- (3) Disconnect your Dyna Blade™ R/C Mini Helicopter from Charger Base Station when charging is completed.
- (4) Average flight time is around 4 to 6 minutes off one full charge.
- (5) Charge time and flight time may vary depending on Charger Base Station battery level.
- (6) When charging time exceeds 30 minutes and flight time falls noticeably short, replace the Charger Base Station batteries with brand new ones.

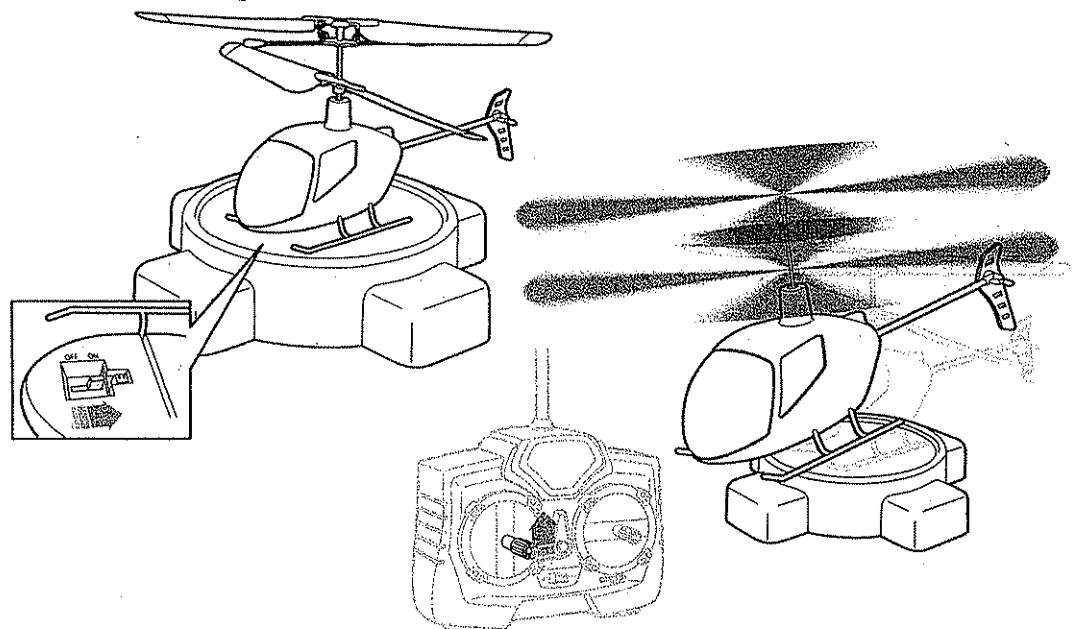


## PREPARING TAKE-OFF:

- 1 Extend Controller antenna fully and turn on Controller



- 2 Turn on your Dyna Blade™ RC Mini Helicopter and place it on Charger Base Station

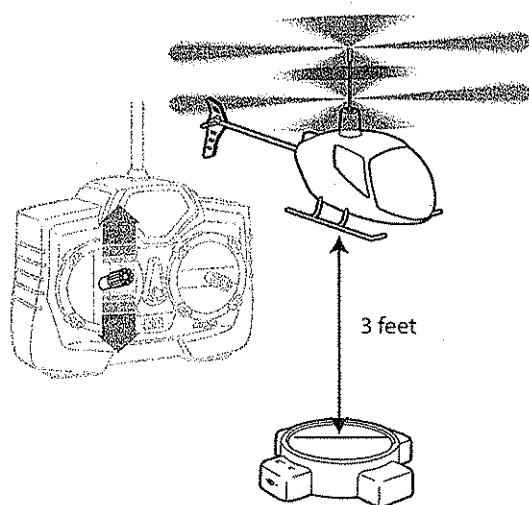


- 3 Place your left thumb over the throttle stick and push up gently. Your Dyna Blade™ RC Mini Helicopter will take off now!

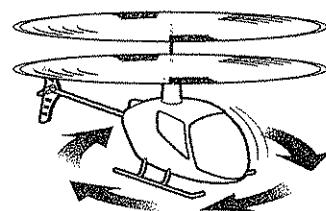


## TRIM CORRECTION:

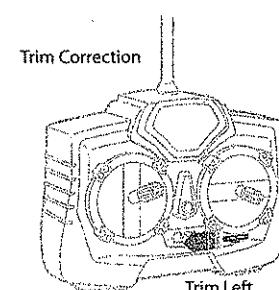
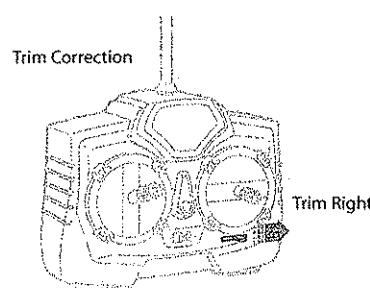
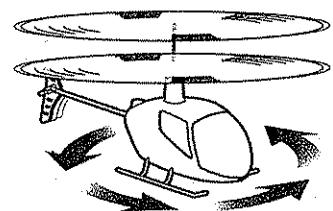
- 1 Hovering



- 2A Out of Trim: Spinning clockwise



- 2B Out of Trim: Spinning anti-clockwise



(1) Hover your Dyna Blade™ RC Mini Helicopter about 3 feet above ground (stay at constant altitude). You may need to continuously adjust throttle gently up or down to achieve hovering.

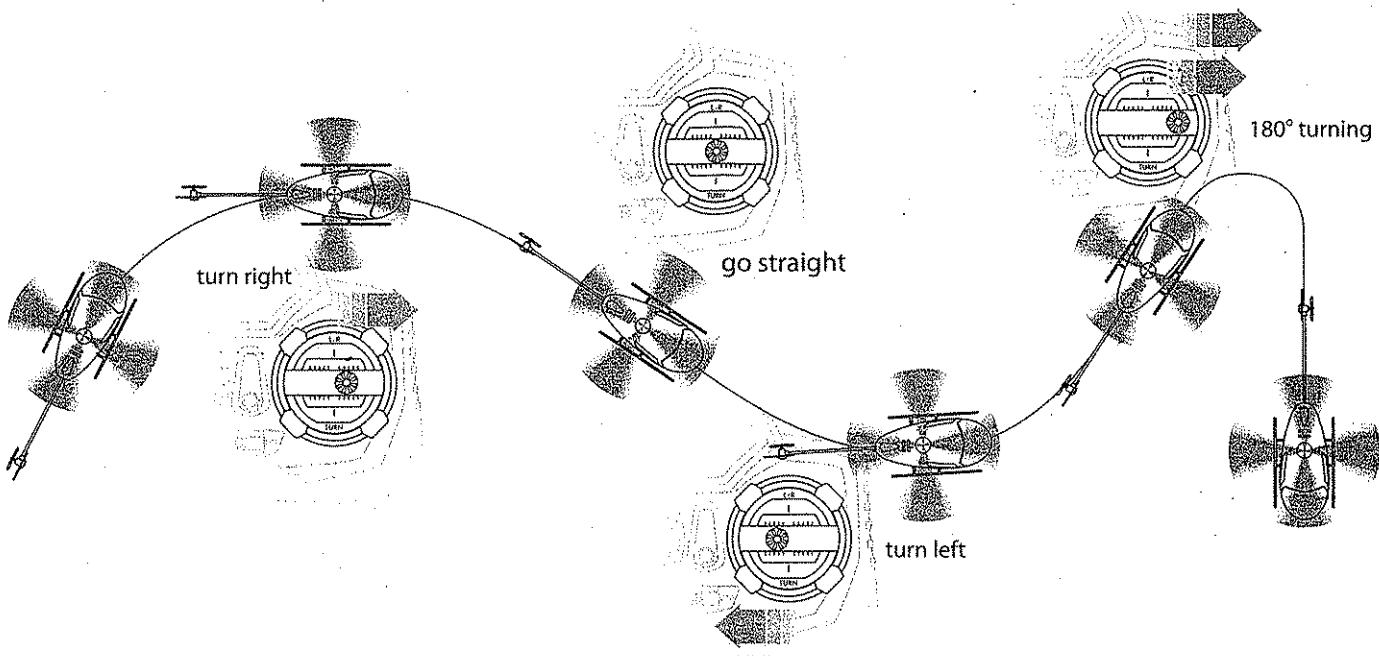
(2) HOVER TRIMMING - If your Dyna Blade™ RC Mini Helicopter shows one of the followings:

- A. Spin clockwise – gently slide the trimmer to your right hand side until the hovering helicopter stays straight.
- B. Spin counter-clockwise – gently slide the trimmer to your left hand side until the hovering helicopter stays straight.
- C. Stay straight – no trimming required.

(3) When trimming is done, your Dyna Blade™ RC Mini Helicopter is now all set and ready to fly at your command!



## STARTING TO FLY:



### ⚠ NOTE: BUILT-IN ELECTRONIC PROTECTION

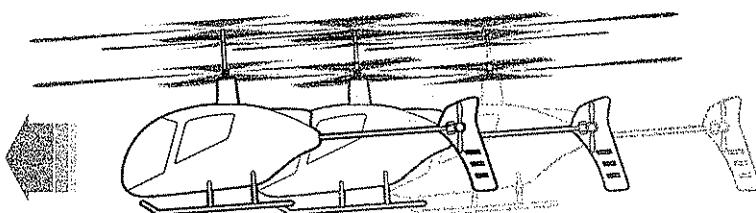
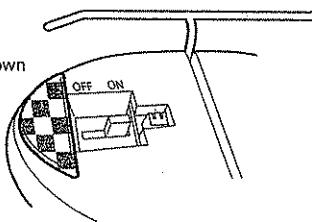
Dyna Blade™ RC Mini Helicopter is designed and built in with electronic protection. The helicopter will automatically shut off if the rotors are stalled or battery level gets too low. If you find the helicopter shut off itself during play, check carefully whether there is any bad deformation to the helicopter 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, even after reset, recharge it immediately.



## FLYING TIPS:

- Always press and pull gently the throttle and direction sticks during flight control. The proportional controls respond precisely to small movement of control stick.
- Beware of turbulence and strong winds in the flying area. Your Dyna Blade™ RC Mini Helicopter may wobble, or be blown off its track, or even dive back to ground as a result.
- Never fly your Dyna Blade™ RC Mini Helicopter over 10 feet above ground or get too close to the ceiling.
- If your Dyna Blade™ RC Mini Helicopter 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.

Stick the ballast label as shown



### FLYING FASTER FORWARD

- When you have got skillful with the control, try sticking the ballast label (included) underneath the nose of the canopy. (see picture) This will increase the forward speed of your Dyna Blade™ RC Mini Helicopter significantly. Now enjoying the maximum fun of flying Dyna Blade™ RC Mini Helicopter!
- Get both frequencies(27.145MHz and 27.195MHz) of Dyna Blade™ RC Mini Helicopter to fly together, to race or even doing formation flight with your friends!



## IMPORTANT SAFETY INFORMATION:

- Keep Dyna Blade™ RC Mini Helicopter clear from face and eyes at all times.
- Keep fingers away from spinning rotors.
- 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.



## 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:

Dyna Blade™ RC Mini Helicopter 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 the Dyna Blade™ RC Mini Helicopter ONLY with the provided Charger Base Station. NEVER attempt to charge with any other charger.
- The newly purchased Dyna Blade™ RC Mini Helicopter is only partially charged. Full charge the Dyna Blade™ Helicopter before first use.
- Always full charge the Dyna Blade™ RC Mini Helicopter in repeat use.
- Do not recharge the Dyna Blade™ RC Mini Helicopter immediately after use. Wait until it is cool before recharging.
- Do not charge near fire, or where temperature is extremely high, or where it is wet or damp.
- During charging, keep Charger Base Station and Dyna Blade™ RC Mini Helicopter 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 the Dyna Blade™ RC Mini Helicopter as it may damage the Lithium Polymer rechargeable battery inside.
- Always store the Dyna Blade™ RC Mini Helicopter in cool and dry place. Keep away from direct sunlight.
- Do not allow the Dyna Blade™ RC Mini Helicopter to get wet.
- In cold or high altitude environments, the Dyna Blade™ RC Mini Helicopter may not perform as good.
- Always switch off the Dyna Blade™ RC Mini Helicopter after use or before storage!
- If the Dyna Blade™ RC Mini Helicopter cannot lift off under full throttle, recharge it immediately.
- Never leave the Dyna Blade™ RC Mini Helicopter and Charger Base Station unattended at any time during charging.
- Always full charge the Dyna Blade™ RC Mini Helicopter before prolonged storage. Examination and recharging should be carried out periodically.
- If the Dyna Blade™ RC Mini Helicopter shows severe damages or deformation under improper use and handling, stop using immediately and disposed of properly.



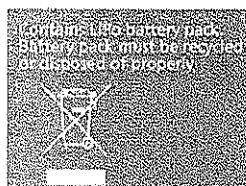
## FCC/EMC REQUIREMENTS:

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.



Product and colors may vary.

Carefully read the provided instruction manual as it contains important information. Conform to product safety standard ASTM F963-03 and EN71 regulatory requirements. Please retain this information for future reference. Assortment #20001, Item#20101(27.145MHz)/Item#20201(27.195MHz) MADE IN CHINA.



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E-mail: info@dekkotoys.com  
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