## **NOTICE!**

## IF YOU HAVE ANY PROBLEMS OR CONCERNS ABOUT THIS PRODUCT, CONTACT OUR CUSTOMER CARE CENTRE **BEFORE RETURNING IT TO ANY RETAIL STORE!**

Please contact us at:

Email: info@interactivetoy.com Phone: Outside North America: +1 416 444 6873 Inside North America: 1 866 214 2220 Address: Interactive Toy Concepts, 1192 Martin Grove Road, Toronto, Ontario, Canada. M9W 5M9

## Web site: www.interactivetoy.com

## IMPORTANT SAFETY INFORMATION

Keep the helicopter away from face, eyes and hair at all times. Keep fingers away from moving rotors or propellers. Do not fly the plane near or at other people or animals. Use caution when flying, make sure people around you know that you are playing with the helicopter. Recommended for use indoors only in rooms without obstacles, breakable objects or fans. The charger provided in this package is for charging the helicopter ONLY. Do not use any other source to charge the helicopter. Do not attempt to overcharge your helicopter. Follow the charging instructions provided in this instruction manual.

### IMPORTANT BATTERY INFORMATION

Use only batteries recommended in this instruction manual. Do not mix old and new batteries. Battery installation should be performed by an adult. Be careful to install the batteries with the correct polarity, as indicated. Do not use rechargeable batteries. Do not mix alkaline, standard, lithium, rechargeable, or different types of batteries. The supply terminals are not to be short-circuited. Exhausted batteries are to be removed as they will hinder performance. Never leave a battery unattended while it is being charged. Never leave a battery pettended in the present of abilities and the condition of the C calle diminic unattended in the presence of children. Helicopter charging time will increase with usage as the condition of the C cells diminish. The helicopter transmitter takes one 9V battery and charger six C size batteries (not included).

## FCC NOTE: U.S. ONLY

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. 2) This device must accept any interference received including interference that may cause undesired operation. 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. 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 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 and 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 to 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.

## Industry Canada Notice: Canada only.

This radiocommunication device complies with all the requirements of Industry Canada Standard RSS-310. Operation is subject to the following two conditions: 1) This device may not cause harmful interference. 2) This device must accept any interference received, including interference that may cause undesired operation. Field Strength and measurement distance: 27.195MHz – 57.7 dBuV/m at 3 meter. 49.890MHz - 62.65 dBuV/m at 3 meter.

*Limited 30-day warranty* This product is warranted by Interactive Toy Ltd. against manufacturing defects in material and workmanship under normal use for thiry (30) days from the date of purchase. Please retain proof of purchase.

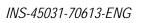
FireFly Helicopter and BladeRunner Series are registered trademarks of Interactive Toy Concepts © 2007 All Rights Reserved. Manufactured by and distributed by Interactive Toy Concepts Ltd. Conforms to Safety Standards ASTM F963-03 Regulatory Requirements. Products and colors may vary. MADE IN CHINA.











# LIGHTENING BUG FCC NOTE

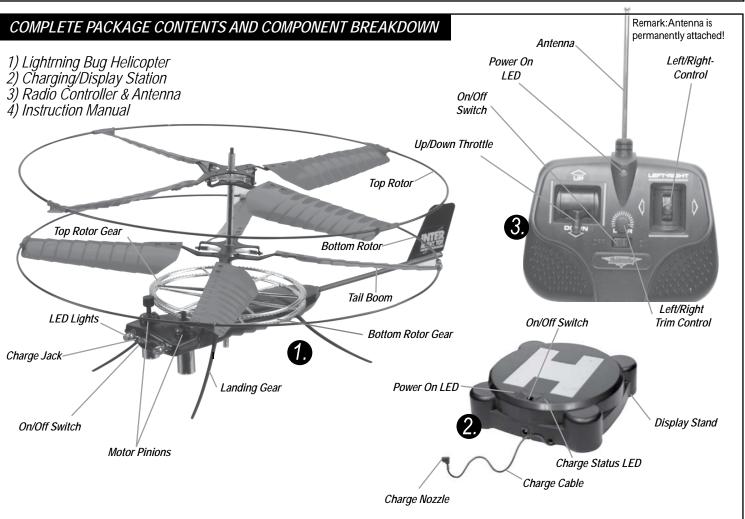
The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

# **INSTRUCTION MANUAL**

Congratulations on the purchase of your BladeRunner Series helicopter, the world's smallest indoor R/C helicopter. The FireFly is designed for fun and easy flying; however the helpful tips in this pilot's manual will improve your skill and enhance your experience. Look for these may symbols for extra help.

### UNPACKING YOUR MICRO MOSQUITO HELICOPTER

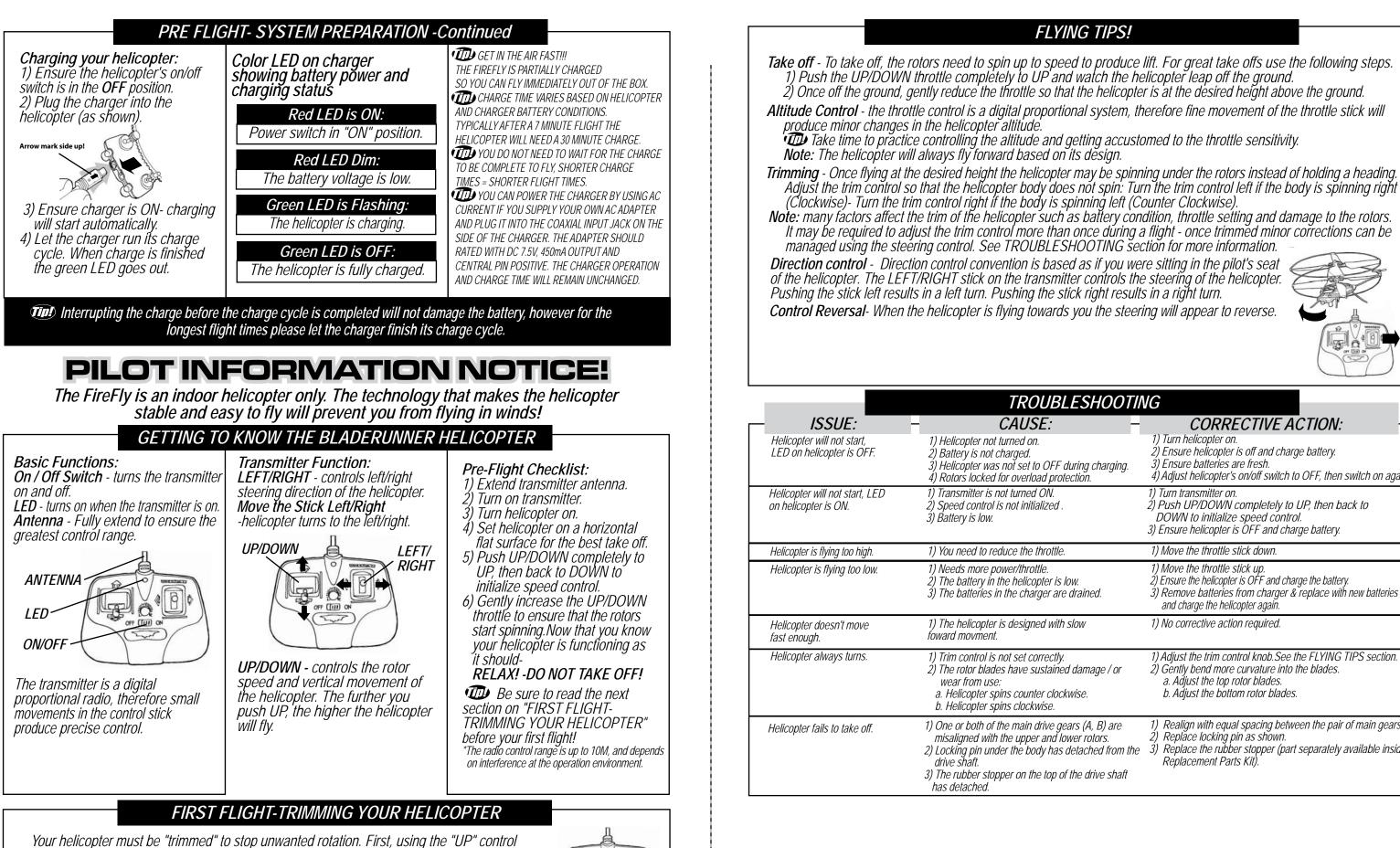
To prevent damage during shipping the Lightening Bug is securely fastened in the package. Please ensure that all of the tie down and fastening locations are unfastened before attempting to remove the Lightening. Be very careful when removing the FireFly to prevent damaging the helicopter.







**WARNING:** The Lightening Bug is a delicate machine, before removing it from the packaging please read the instructions.



stick, simply raise the helicopter to eye level and turn the trim control knob (as shown) on the transmitter unit either left or right till the helicopter stops spinning. This should be done everytime you fly your helicopter after charging. Trim setting will vary as the helicopter battéry dráins. Ré-adjust trim during flight as required.

TRIM CONTROL KNOB

## FLYING TIPS!

*Take off* - To take off, the rotors need to spin up to speed to produce lift. For great take offs use the following steps. 1) Push the UP/DOWN throttle completely to UP and watch the helicopter leap off the ground. 2) Once off the ground, gently reduce the throttle so that the helicopter is at the desired height above the ground.

It may be required to adjust the trim control more than once during a flight - once trimmed minor corrections can be managed using the steering control. See TROUBLESHOOTING section for more information.



## TROUBLESHOOTING

-	CORRECTIVE ACTION:
during charging.	<ol> <li>Turn helicopter on.</li> <li>Ensure helicopter is off and charge battery.</li> <li>Ensure batteries are fresh.</li> <li>Adjust helicopter's on/off switch to OFF, then switch on again.</li> </ol>
	<ol> <li>Turn transmitter on.</li> <li>Push UP/DOWN completely to UP, then back to DOWN to initialize speed control.</li> <li>Ensure helicopter is OFF and charge battery.</li> </ol>
e.	1) Move the throttle stick down.
s low. re drained.	<ol> <li>Move the throttle stick up.</li> <li>Ensure the helicopter is OFF and charge the battery.</li> <li>Remove batteries from charger &amp; replace with new batteries and charge the helicopter again.</li> </ol>
h slow	1) No corrective action required.
y. ed damage / or ckwise.	<ol> <li>Adjust the trim control knob.See the FLYING TIPS section.</li> <li>Gently bend more curvature into the blades.         <ul> <li>Adjust the top rotor blades.</li> <li>Adjust the bottom rotor blades.</li> </ul> </li> </ol>
gears (A, B) are lower rotors. s detached from the of the drive shaft	<ol> <li>Realign with equal spacing between the pair of main gears.</li> <li>Replace locking pin as shown.</li> <li>Replace the rubber stopper (part separately available inside Replacement Parts Kit).</li> </ol>