## **BATTERY CHARGING**

Charging helicopter with USB:

To charge the battery, please connect the USB charger to the USB port in your computer and connect the other end to the USB port in your helicopter. When the battery is charging, the USB light will be red. When the battery is fully charged, the light will turn to blue.



Charging time: about 70 minutes Flying time: about 5 minutes

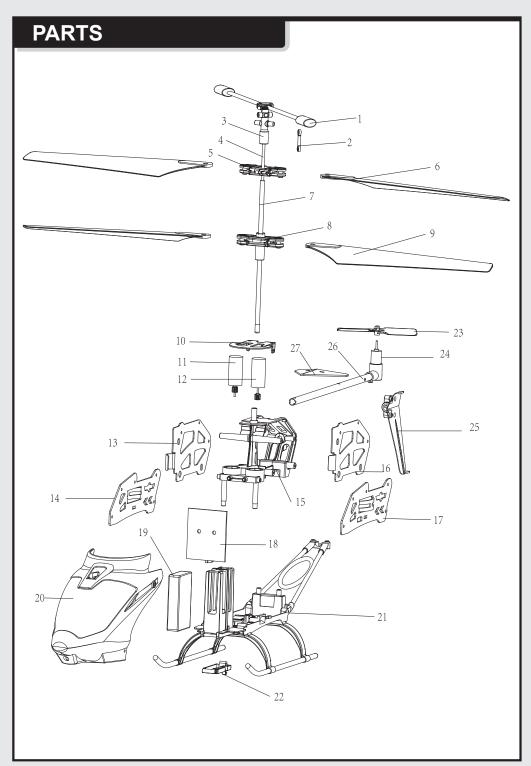
Note: Make sure the helicopter is turned off while charging

### **BATTERY PRECAUTIONS**

- 1. Don't use or leave the battery near a heater or any heat source.
- 2. Adult supervision is required when charging.
- 3. Allow the helicopter to cool down after flying before charging the battery.
- 4. To avoid inner short-circuit, don't hit or allow the battery to fall during charging.
- 5. Charging should only be done by using the included adaptor. Please replace batteries periodically.
- 6. When the battery has finished charging, please remove the charger. If the charger is not removed, the battery will discharge and recharge again, shortening your battery life.

### **BATTERY MAINTENANCE**

- 1. Store batteries in a 64.4-77 F cool, dry environment.
- 2. To preserve battery life, do not allow batteries to discharge and recharge over and over. Do not over discharge.
- 3. Please charge the batteries to be 50-60% before long term storage.
- 4. Check battery voltage regularly, especially if storing for a month or longer. If the voltage is lower than 3V, recharge to 50-60%.



Code	Description	Quantity	Code	Description	Quantity	Code	Description	Quantity
01	Balance bar	1	12	Main motor B	1	23	Tail blade	1
02	Upper connection buckle	2	13	Upper left aluminum sheet	1	24	Tail motor	1
03	Main shaft	1	14	Lower left aluminum sheet	1	25	Vertical fixed tail	1
04	Inner shaft	1	15	Main stand	1	26	Tail tube	1
05	Upper blade grip set	2	16	Lower right aluminum sheet	1	27	Fixed Horizontal tail	1
06	Upper blades	2	17	Upper right aluminum sheet	1	28		
07	2.5 Stainless steel tube	1	18	PCB board	1	29		
08	Lower blade grip set	1	19	Battery	1	30		
09	Blow blades	2	20	Head cover	1	31		
10	Motor cover	1	21	Landing skid	1	32		
11	Main motor A	1	22	Battery cover	1	33		

# ADDITIONAL PARTS (not included)

Additional parts are available for your helicopter, which are shown below. Please see our local dealer for details on purchasing.



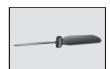
S39-01 Headcover-red



S39-02 Headcover-white



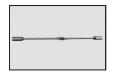
S39-03A Main blade



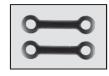
S39-03B Tail blade



S39-04 Main stand



S39-05A Balance bar



S39-05B



S39-06 Upper connection buckle Landing skid



\$39-07 Gear



\$39-08A Upper blade grip set



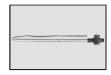
S39-08B Lower blade



S39-09 Inner shaft



\$39-10 Battery cover



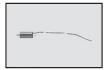
\$39-11
Tail motor assembly



S39-12 Aluminum sheet



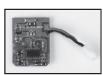
S39-13A Motor A



S39-13B Motor B



S39-14 Battry



S39-15 PCB board



S39-16 USB cable



S39-17 Motor cover



S39-18A



S39-18B



S39-19 Transmitter

# **TROUBLE SHOOTING**

	Possible Causes	Solutions		
Helicopter can not move	<ol> <li>Weak battery.</li> <li>Controller power weak, indicator flashing.</li> </ol>	Recharge the helicopter.     Replace controller batteries.		
Helicopter insensitive reaction	Controller power weak.	Replace controller batteries.		

Tail Decoration-red Tail Decoration-white

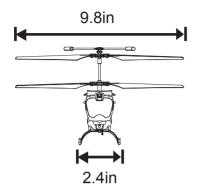
Warning: Changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

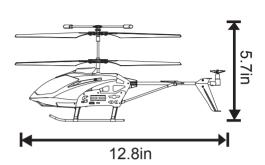
NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate 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.

### **DIMENSIONS**





Body length: 12.8in

Body width: 2.4in

Body high: 5.7in

Main blade diameter: 9.8in

Main motor code: Ø8

Battery: 3.7V 300 mAh Li-poly

#### **DISTRIBUTED BY:**

Rural King Distributing Mattoon, Illinois 61938 www.ruralking.com













SPECIFICATIONS AND COLORS OF CONTENTS MAY VARY FROM PHOTO.

The company has the right of final interpretation of this instruction manual statement.