

User manual



Exploiter S
Radio Control Helicopter
3.0 CHANNEL

Instruction

Ex-S01 / S02

A

B

C

D

E

F

G

H

I

EN

Contents and overview
Functions and Specifications:

- Three channel control: Rise, fall, turn left, turn right, forward, backward and stop.
- Power supply: 6AA (LR6) alkaline batteries for remote controller, (Batteries sold separately) built-in high-performance lithium ion battery for helicopter.
- Flight height: 30 meters.
- Remote control distance: equal or more than 30 meters.
- Flight time: equal or more than 6 minutes.

Pack list: (Fig. A)

1. Adapter	x 1
2. Main Blade a	x 1
3. Main Blade b	x 1
4. Tail Blade	x 1

Components: (Fig. B & C)

5. Balance bar
6. Main Blade a
7. Main Blade b
8. Tail Blade
9. Landing Gear
10. Battery Power Connection Wire
11. Power Switch
12. R/C Antenna
13. Charging Indicator
14. Turbo Engine On/Off Switch
15. Throttle Control
16. Power ON/OFF Switch
17. Channel A/B/C Selector
18. Trimmer Control
19. Power Indicator
20. Forward/Backward/Yaw control
- 20-1. Forward
- 20-2. Turn Right
- 20-3. Backward
- 20-4. Turn Left
21. LED Light Control


Assembly instructions
Battery Installation Transmitter: (Fig. D)

- Loading of the antenna: Screw the antenna clockwise and load it into the screw column of the end fo the antenna. (Fig. 22)
- Battery Installation Transmitter: Open the cover of battery case insert 6 batteries (size AA) (Fig. 23) properly followed by polar indicator, shut the cover of battery case. (Fig. 24)

Charging Helicopter: (Fig. E)

Turn off the power switch of the helicopter first.
 Pull out the battery power connection wire and connect it to the adapter.
 Plug in the adapter to the power supply socket.
 The LED indicator on the adapter will change from GREEN to RED while charging.
 The LED indicator will turn GREEN when charging finished.
 The charging time will be 80 - 120 minutes.

- Please do not use the battery to strike or hit against the surface of hard object.
- You can only charge this product by using the original charger which comes together with this product.
- Please don't leave when charging. Adult should be on the spot for guidance when charging.
- Please do not place it near heated area such as fire or electrothermal devise, otherwise it may cause damage or explosion.
- Please do no soak the battery into the water. Battery should be put on the dry and cool place.
- Do not use decomposable battery.

Caution: * Please pull the switch to "OFF" position to avoid excessive discharging of the battery. If the connector is kept connecting, it may cause discharging due to excessive charging and electric consuming for a long time.
 * The adapter should be suitable to you local voltage.

Flying your helicopter:

- Move the Power Switch on the helicopter to the ON position, the power indicator will light up.
- Please the helicopter on the ground with the tail pointed towards you.

Up And Down: (Fig. F)

When the helicopter files steadily, you can slowly push the throttle stick up to make helicopter fly higher, or release the stick a bit to make helicopter fly lower. Only small amounts of stick position change are required for smooth flying.

Rotation: (Fig. G)

Hold the helicopter at a height. Push the rudder stick toward left to turn counter clockwise, and push the rudder stick toward right to turn clockwise.

Forward & Backward: (Fig. H)

Forward:
 When you push up the right control lever (steering rudder), the nose inclines to down, the helicopter is moving to forward.

Backward:
 When you push down the right control lever (steering rudder), the nose inclines to up, the helicopter is moving to backward.

If the helicopter spins during flight, follow the procedure below to stop the rotation: (Fig. I)

24. Helicopter rotates anticlockwise.
25. Clockwise rotation vernier adjustment knob.
 Note: Adjust the knob as required until the rotation has stopped.
26. Helicopter rotates clockwise.
27. Counterclockwise rotation vernier adjustment knob.
 Note: Adjust the knob as required until the rotation has stopped.

Blades replacement: (Fig. J)

- Loose the screws to replace main blades.
- Pull out the damaged tail blade for replacement.

Operation:

- * Don't operate the helicopter under the direct sun or strong lighting; it will affect the control system of your helicopter.
- * Don't cover the lens of the transmitter. No signal will be released while you cover the lens.
- * Don't stick any other label onto the helicopter; the other label will affect receiving of IR signal.
- * The product uses light-minded materials, it will easy to damage if operate incorrectly, tumble or bump or another factor will shatter the product.

Environment for flight:

- * Fly in indoor environment with calm air condition, outdoor environment with breeze or no wind. Beware of the air circulation from the air-conditioner.
- * Space area: It is recommended to have to have space area over 20ft(W)* 30ft(L)* 10ft(H).
- * Safety area: It is recommended that there is no electric fan, air-conditioner, reading lamp or other dangerous objects for flying.

Important safety information:

- Keep SKY ROVER helicopter clear from face and eyes at all times.
- Keep finger 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 littler or no wind.
- Do not fly in temperatures below 45°F/7°C.
- Adult supervision recommended.


Caution & Warning

- Do not mix old and new batteries;
- Non-rechargeable batteries are not to be recharged;
- Exhausted batteries are to be removed from the toy;
- The supply terminals are not to be short-circuited;
- Batteries are to be inserted with the correct polarity;
- Dispose of used batteries properly;
- Batteries should always be replaced by an adult;
- Different types of batteries, new or used are not to be mixed;
- Rechargeable batteries are to be removed from toy before being charged;
- Rechargeable batteries are only to be charged under adult supervision;
- Only not mix alkaline batteries, standard (carbon-zinc) or rechargeable (Nickel cadmium) batteries;
- Remove batteries from the toy before prolonged storage;
- Do not dispose of battery in fire. Battery may explode or leak as a result.


WARNING:

CHOKING HAZARD- Toy contains small parts.
 Not for children under 3 yrs.
 Please keep a safe distance from high speed rotating propellers to avoid injury.
 Please DO NOT touch the motor or heating parts to avoid danger.

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Suitable for
 aged 14
 years above



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.

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

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