

S2 GYRO

3 CHANNELS REMOTE CONTROL HELICOPTER

**1**

INSTRUCTION MANUAL

IMPLEMENT STANDARD: GB/T26701-2011

Key features of helicopter

- Exclusive design makes helicopter even more lovely, even smoother flight, suitable for indoor flying.
- A sophisticated built-in gyroscopic auto-stability feature makes for smooth and stable flying.
- Structure module design, Easy operate and maintenance.

All material, dimensions and spare parts included in this instruction are for reference only. The company will not be responsible for any change of printed parts and notify consumer. Any update or change please refer to our website.

PREFACE

Dear customers:
Hello!

Thank you for purchasing our flying model, Please read this instruction manual carefully in order to master the skill required in order to master the skill more quickly and operate this product more safely. In the mean time, please well keep the original of this instruction manual for future reference.

IMPORTANT INSTRUCTION

1. Please fly your helicopter safety and refer to our instruction manual to avoid personal injury and property damage. The company not responsible for any accident or damage resulting from the improper operation.
2. This model not suitable for children who under 14 years.
3. Please fly it in safety and legal environment.
4. Our company will not responsible for safety duty of error operation.
5. Please ask help from our dealer at local if you have any problem such as operation, playing and maintenance etc.

SAFTY&CAUTIONS

This R/C flying model is one high dangerous commodity. Please make sure that it should be flid far away from the crowd. Please also pay more attention to the phenomenon such as incorrect assembly or damaged model or incorrect connection of electronic control equipment. Please also pay attention to the flying safety when operating and know more about the accident that may be happened due to your own negligence.

1. Keep it far away from the barrier or crowd.
2. Keep it far away from the moisten environment.
3. Use this product correctly and avoid operating by your own.
4. Keep it far away from the high-speed rotating part and heat source.
5. Please conform to the sequence of power ON/OFF. As the picture below shown, incorrect sequence of power ON/OFF may cause this product out of control and affect your own safety or others. Please form a good habit of switching on or switching off this product correctly.

ABOUT CONTENTS

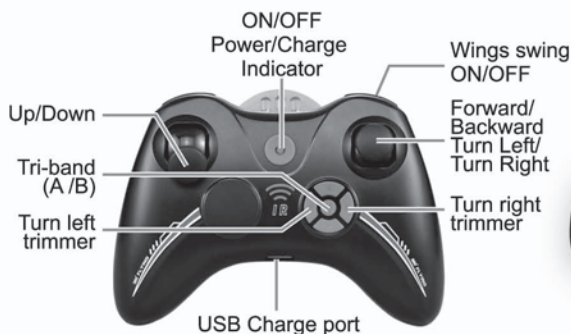
Product included following contents:

- Color box
- Helicopter
- Remote controller
- USB charging cable
- Tail blade
- Instruction manual



GET TO KNOW YOUR TRANSMITTER

Remoter instruction



Battery Installation



Unscrew and remove battery cover from R/C unit, insert 4 "AA" batteries, noting polarity indicator. Replace battery cover.

READY TO FLY YOUR HELICOPTER



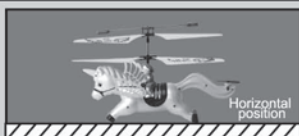
Step 1: Turn on your helicopter.



Step 2: Press the power switch to turn on the transmitter.



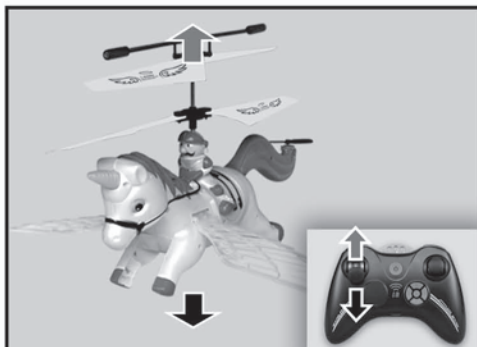
Step 3: Transmitter indicator blinks for about 10-20 seconds to match signal. When finish matching, it keeps light on, than please push the left lever up and down to ready flight.



TIPS: When matching signal, keep the helicopter on horizontal position to fast matching and start a stable flight.

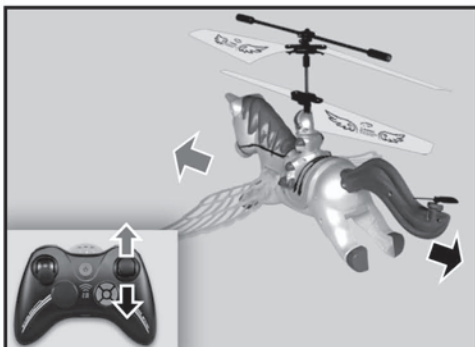
FLIGHT CONTROL

Hover up and down



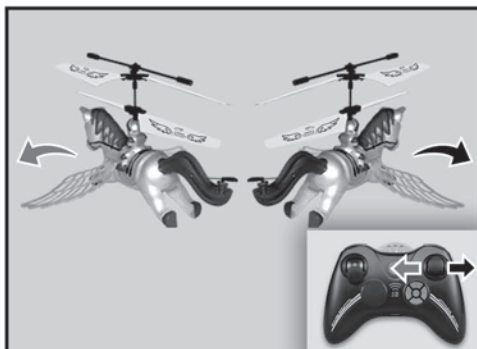
Slowly push the left stick up to make helicopter fly higher, or release the stick a bit to make helicopter fly lower.

Forward and backward



Slowly push the right stick up to make helicopter fly forward, or push the stick down to make helicopter fly backward lower.

Turn Left and Right



Slowly push the right stick left to make helicopter fly to left, or push the stick right to make helicopter fly to right.

Turn right/left calibration trim



If helicopter rotates clockwise/counter-clockwise, continually push left/right trim switch until excessive turning stops.

Wings swing

Press the wings swing key one time, wing keep swinging, press this key again, stop swing.



Search light

Turn on the helicopter, a search light also light on for easy flight at night .



BATTERIES CHARGING

Charge your helicopter:

A: Remote control charging



B: Computer charging



- (A) Charging helicopter with Remote Controller: plug provided USB cord into R/C and into helicopter. Turn on R/C, the light on the USB plug will light up until the helicopter is fully charged - light will turn off when fully charged. A full charge takes approximately 60 minutes.
- (B) Charging helicopter with computer: plug provided USB cord into computer and into helicopter. Turn on R/C, the light on the USB plug will light up until the helicopter is fully charged - light will turn off when fully charged. A full charge takes approximately 60 minutes.

Charging it for 60-70 minutes and you can fly about 5-6 minutes.

Note :1.When charging with PC, please take off USB before power off PC.
2.Make sure helicopter power switch to OFF when charging.

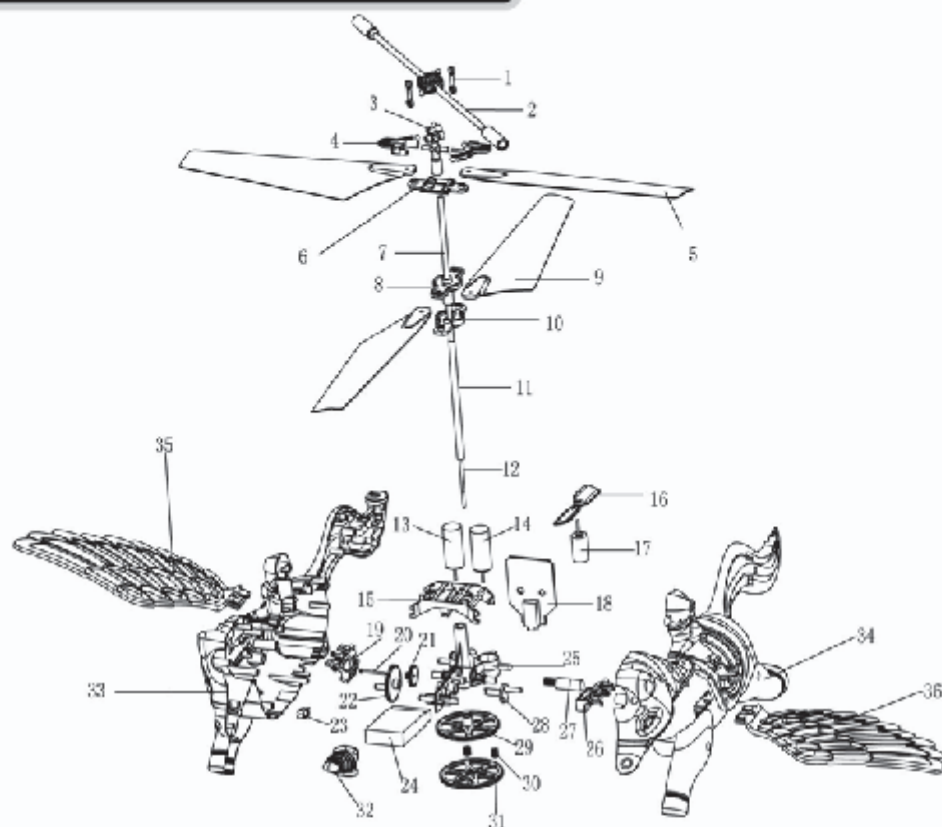
BATTERY CAUTIONS

1. Don't use or leave the battery near a heat source such as fire or heater.
2. Adult supervision is required when charging.
3. After flying, don't charge batteries at once to avoid batteries too heat to cause to the fire, make sure it cool down before charging.
4. Don't hit or let batteries fall down when charging to avoid inner short-circuit.
5. Only use the included USB for charging. Please replace with new batteries in time if batteries aging
6. After full charging, please take off USB in time, otherwise batteries will discharge and charge again, this way will shorten batteries service life.

MAINTENANCE BATTERIES

1. keep the battery in a 18—25℃ cool dry environment.
2. To keep the batteries service life, don't make it discharge and charge repeatably, don't over discharge.
3. Please make batteries full charging when keep in long-term.
4. Regular check the batteries voltage, if the voltage lower than 3v, make it full charging.

BREAKDOWN & DIAGRAM



Code	Description	Quantity	Code	Description	Quantity	Code	Description	Quantity
01	Connect buckle	2	13	Top blade motor	1	25	Main frame	1
02	Balance bar	1	14	Below blade motor	1	26	Right wing connector	1
03	Main shaft base	1	15	Wing base	1	27	Motor	1
04	Top blades locker	2	16	Tail blade	1	28	Small steering	1
05	Top blades	2	17	Tail motor	1	29	Below blade gear	1
06	Top blades base	1	18	PCB	1	30	Main motor gear	2
07	2.0 stainless steel pipe	1	19	Left wing connector	1	31	Top blade gear	1
08	Below blades locker	1	20	T shaft	1	32	Horse horn	1
09	Below blades	2	21	Transmission gear	1	33	Left body	1
10	Below blades base	1	22	Big steering	1	34	Right body	1
11	2.5 stainless steel pipe	1	23	Headlight	1	35	Left wing	1
12	1.2 stainless steel pipe	1	24	Battery	1	36	Right wing	1

PARTS (not included)

Following have some parts for your choice, you can purchase them from our dealer at local.



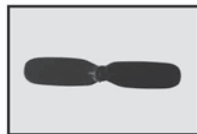
S2-01A
Body-blue



S2-01B
Body-yellow



S2-02A
Main blade



S2-02B
Tail blade



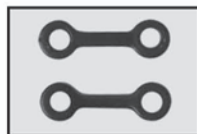
S2-02C
Left-right wing



S2-04
Main frame



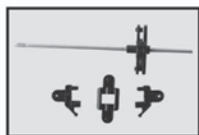
S2-05A
Balance bar



S2-05B
Connect buckle



S2-07
Gear



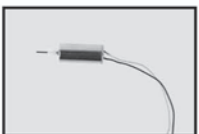
S2-08
Blade locker



S2-09
Main shaft base



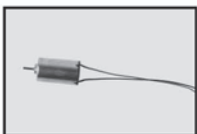
S2-10
Part for connecting



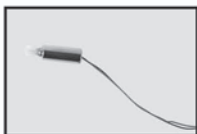
S2-13A
Top blade motor



S2-13B
Below blade motor



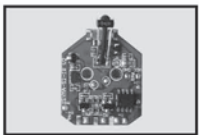
S2-13C
Tail motor



S2-13D
Wing motor



S2-14
Battery



S2-15
Receiver



S2-16
USB cable

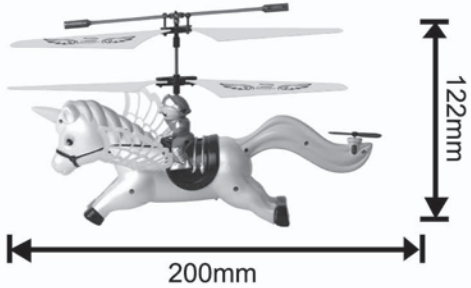
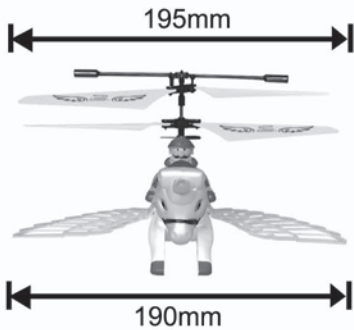


S2-17
Controller

TROUBLE SHOOTING

Symptom	Cause	Correction
Pegasus can't move	1.Weak battery. 2.Controller power weak, indicator flashing. 3.Frequence matching fail.	1.Recharge the Pegasus. 2.Replace controller batteries. 3.Matching frequence again.
Pegasus insensive reaction	1.Controller power weak. 2.There have interference with same frequency.	1.Replace controller batteries. 2.Choice another place for playing.

MAIN PARAMETER



Body length: 200mm

Body width: 190mm

Body high: 122mm

Main blade diameter: 195mm

Main motor code: Ø 7

Battery: 3.7V 150mAh Li-poly



SPECIFICATIONS AND COLORS OF CONTENTS MAY VARY FROM PHOTO.