

AGES 8+

## R/C HELICOPTER INSTRUCTIONS

### DIGITAL PROPORTIONAL R/C COAXIAL HELICOPTER MODEL

Thanks you for purchasing our product. In order to use it correctly and make sure safety, please read the instruction book carefully before using. Please well keep it for your further reference.



New model LED controlling system  
Intelligentized R/C system,  
360 exact directional.  
Smooth hang performance,  
Newly designed electricity saving  
function.

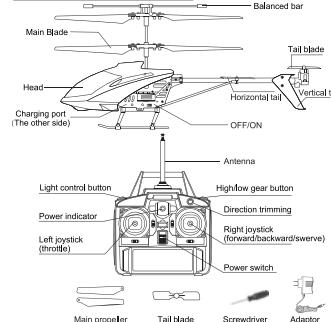
#### CAUTIONS

1. Not a toy.
2. Do not get wet.
3. Retain Helicopter in sight while flying.

#### TECHNICAL PARAMETERS

Model: SG-H6501  
Brand: SG  
Model No.: SG-H6501  
Name: ZC908E-CANRC  
Length: 385 mm  
Width: 70 mm  
Height: 195 mm  
Weight: 223 g  
Motor: 130

#### THE NAME OF THE INCLUDED



#### SAFETY RULE

1. Please read the instruction manual carefully before operating, and fly according to the manual.
2. Please place the spare parts of the helicopter beyond the reach of children to prevent any accident.
3. Please do not place the helicopter in battery in high-temperature or heated place, such as near the fire or any other electrical devices.
4. Please keep a distance 1 or 2 meters away from others when you operate the helicopter.
5. Do not disconnect or refill the product optionally, or it may cause the product's dysfunction and danger.
6. Children should fly under the guidance of adults.

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#### BATTERIES LOADING IN THE TRANSMITTER

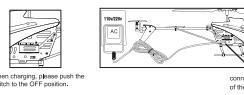
1. How to insert batteries: open the battery lid at the back of remote controller; correctly put 4\*AA alkaline batteries into the battery compartment; close the battery lid. (Shown as in the figure)



**Picture 2**  
Caution:  
1. Make sure the polarity of the battery and battery box should be consistent with the battery box.  
2. Please do not mix the old batteries with the new ones.  
3. Please do not use the battery for a long time.

#### THE CHARGING INSTRUCTIONS OF DYNAMIC BATTERY

Close the power switch of the transmitter first, connect the charging fork of the charger to the connecting port of the battery. Charging time is about 120 minutes.



- When charging, please push the switch to the OFF position.  
- Built-in lithium battery (3.7V 1000mAh) inside this product. Please pay attention to the safety of the battery.  
- Please do not place it near heated area such as fire or electrothermal device, otherwise it may cause damage or explosion.  
- Please do not drop the battery or strike it against the surface of hard object.  
- Please do not soak the battery into the water. Battery should be put on the dry and cool place.  
- You can only charge this product by using the original charger which comes together with this product.  
- Do not deep discharge the battery.  
- Please don't leave when charging.  
- Avoid leaving the battery in a hot spot for guidance when charging.  
- Lithium Battery Not Replaceable

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#### Flying condition before taking off

1. Flying in warm, sunny and not windy condition.  
①Please do not fly under the condition of too hot or too cold. Otherwise it may affect the flying effect or cause damage to the flying equipment.  
②Please do not fly in the wind as too strong wind will limit your flying or even hinder your flying control. If it is flies under strong wind, your helicopter will be blown away and disappeared or even damaged.
2. Choose to fly in a spacious indoor environment and make sure there is no obstacle, pet or people around.

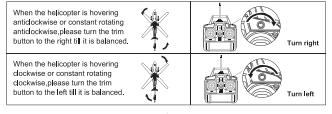


#### Preparation for taking off

1. Gently place the helicopter on the level ground. Please take it in hand and switch on the power of the helicopter, the indicator light should be lit.
2. Make sure you are in the place at least 2 meters behind the helicopter.
3. Rewind the location and make sure it is far away from people, animals or any other obstacles.
4. Turn the power switch of the transmitter to maximum. Open the power switch, the power indicator will be lit. This time push the accelerating lever to the highest position and then back down. Only when the power indicator shows eternal light, then you can use it. This time the transmitter can be used normally and you can prepare to take off.

#### Helicopter trimming

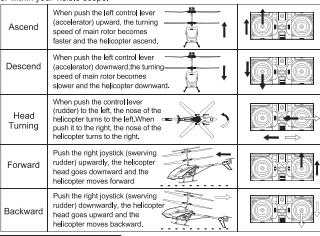
- Special prompt  
If helicopter is rotating in the air without pulling control stick, then stop flight. When turned off, use a screw driver to adjust the potentiometer on chopper circuit board lightly till it is steady. Then adjust the hard adjustment till it stops revolving. Or you can adjust while in flight by below prompts:



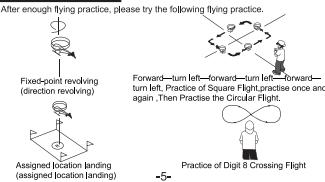
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#### CONTROLLING METHOD

Operation tip:  
For the first time, you need to accelerate slowly and do not accelerate too quickly when flying. It is highly suggested that it is flown on horizontal view or within your visible scope.



#### FLYING PRACTICE



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#### PROBLEMS AND SOLUTIONS

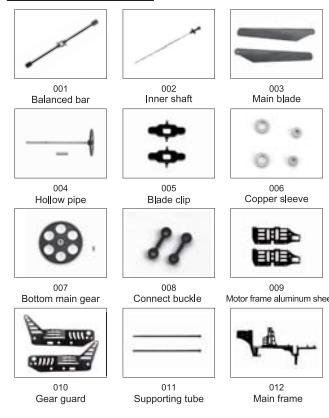
| Problem                              | Reason  | Problem shooting   |
|--------------------------------------|---|--|
| No power with the transmitter        | 1. Push the "OFF" position on the ON/OFF button.<br>2. Do not correctly load the batteries as per the correct polarity shown.   | 1. Pull to the "ON" position on the ON/OFF button.<br>2. Correctly load the batteries as per the polarity shown in the battery box.<br>3. The battery is exhausted.<br>4. Replace with new batteries.  |
| Can not control                      | 1. The antenna is not installed or stretched tightly.<br>2. The ON/OFF button of the helicopter is on the "OFF" position.<br>3. The antenna is not installed or stretched tightly.<br>4. Too strong wind force. | 1. Pull to the "ON" position on the ON/OFF button of the transmitter.<br>2. Pull to "ON" position on the ON/OFF button of the helicopter.<br>3. Make sure the antenna is installed correctly and stretched tightly.<br>4. Do not fly under the environment of windy day, because the strong wind force may limit your controlling or flying. |
| The helicopter cannot ascend.        | 1. The rotating speed of the rotor is too slow.<br>2. The battery electric quantity of helicopter is insufficient.  | 1. Push the power controlling lever upward.<br>2. Charge the helicopter's battery or renew battery.  |
| The helicopter goes down quickly.    | You pull the power controlling lever back too quickly.  | Slowly pull the power controlling lever back and let the helicopter land slowly.   |
| The signal is break off when flying. | Lot of remote control will stop when the batteries have no electric quantity.   | Replace with the new battery   |

#### CAUTIONS

1. Insufficient electricity power will shorten the control distance.
2. Insufficient electricity power will lead to difficulties in taking off and ascending.
3. If the helicopter in time if there is any damage. If it is damaged badly (blade is damaged), it may hurt players.
4. Remove the transmitter batteries if not in use for a long time in case of battery leakage.
5. Avoiding dropping and crashing the helicopter for it will lead to damages and shorten the use life.
6. The alloy parts in the helicopter may hurt your children, please pay much attention.

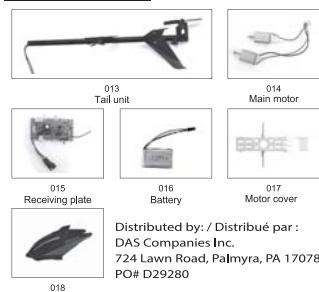
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#### ACCESSORIES FIGURE



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DAS Companies Inc.  
724 Lawn Road, Palmyra, PA 17078  
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PO# D29280  
10 July 2014  
MADE IN DONGGUAN CITY CHINA

WECCAN INDUSTRIAL LIMITED  
PO# D29280  
10 July 2014  
FAIT À DONGGUAN CITY CHINE

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 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.

For more information, refer to the FCC website at [www.fcc.gov](http://www.fcc.gov).