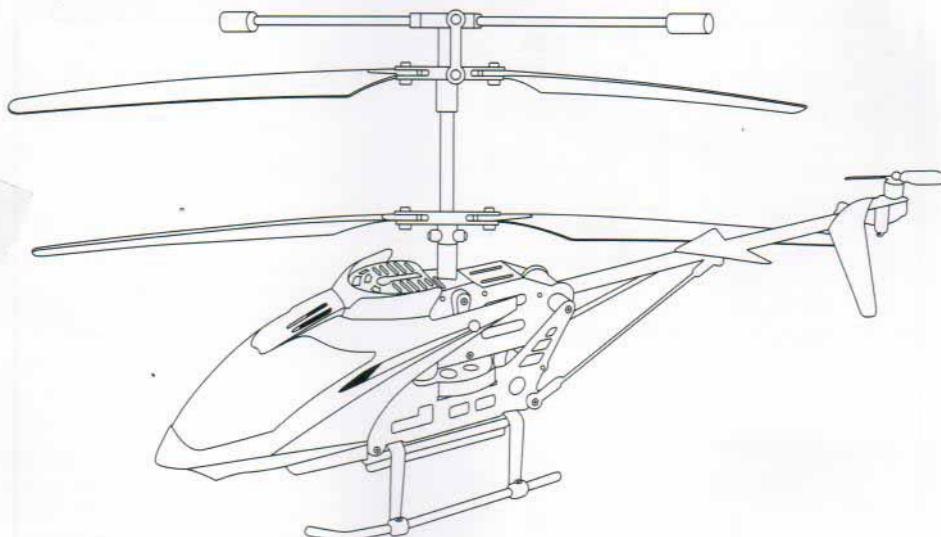


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Page 6 of 13**User manual****EGOFLY™****AGE 14+  
No. LT-712**

## **3.5 CHANNEL HELICOPTER Instruction Manual**

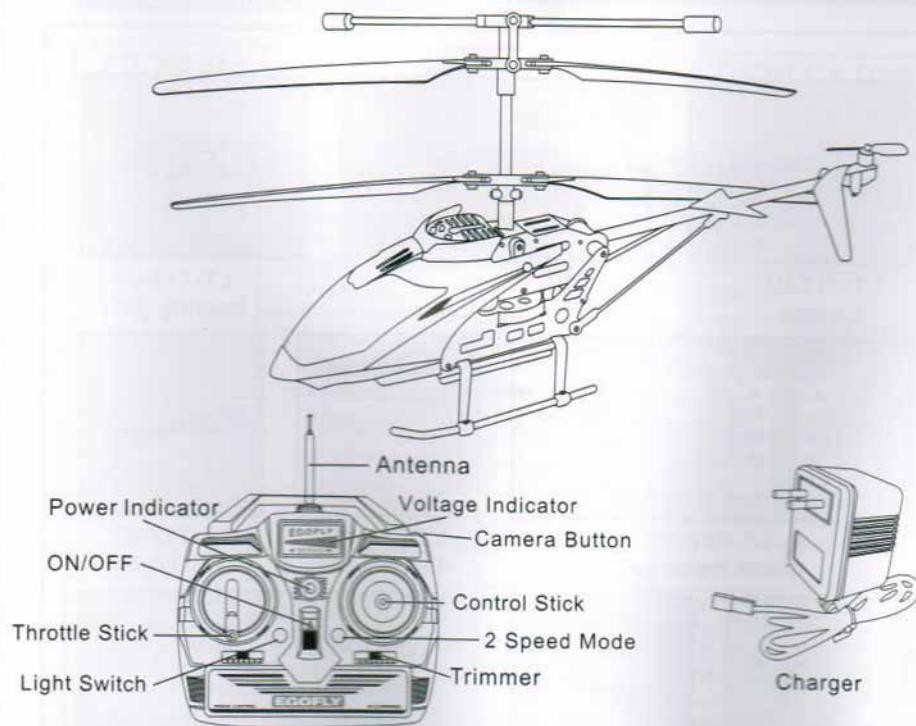
**• METAL SERIES •**

1. 360 definite direction with built-in solid-state gyro.
2. Built-in color hi-res video camera.
3. Shoot video right from the cockpit of the hawkspy.
4. Outdoor or indoor flight,digital radio controlled.
5. 3.5 channel control allows.up/down,forward/back, rotate left/right flight.

Please read the instructions carefully before use.[Please read the Notice in details.]Please retain the instructions for future reference.

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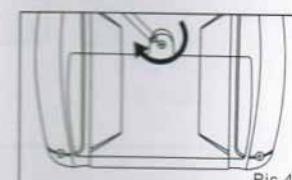
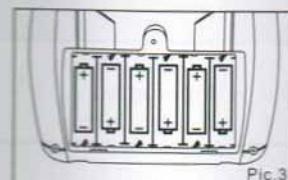
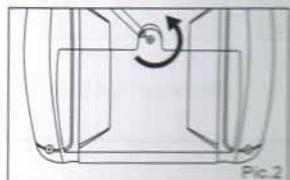
Seite 7 von 13  
Page 7 of 13**INCLUDED PARTS NAME:****ASSEMBLY TRANSMITTER**

1. Install antenna cord: remove antenna and screw clockwise. Pic.1

**NOTICE:**

1. Install the battery must recognize the battery and battery box is precise
2. Do not mix and old batteries together when in use.
3. Please do not mix different types of batteries when in use.

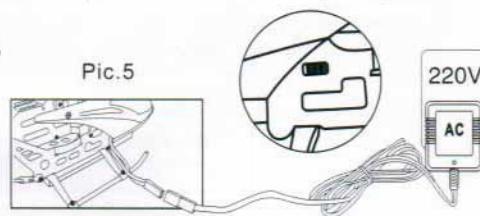
2. Install batteries: Open the cover of battery case(Pic.2), put 6 X 1.5V "AA" batteries in the battery compartment as per the polarity shown inside(Pic.3) (Batteries to be purchased), close the cover of battery case(Pic.4)



### Using instructions of charging power batteries

Always turn off the helicopter power, connect the charge plug of the charger to the charge slot on the helicopter, then insert the charger into the power jack. When charging the light is off, and charging is finished the light is on. Do not charge over 60-70 minutes. (Pic.5)

- Helicopter is equipped with a Li-Poly battery, please also pay attention to the following cautions for safety use.
- Do not use or leave the battery near a heat source such as fire or heater. Otherwise it can cause damage or explosion.
- Do not immerse the battery in water, and keep the battery in a cool dry environment.
- When recharging, only use the battery charger specifically made for that purpose.
- Do not disassemble the battery.
- Never leave the battery unattended during charging.



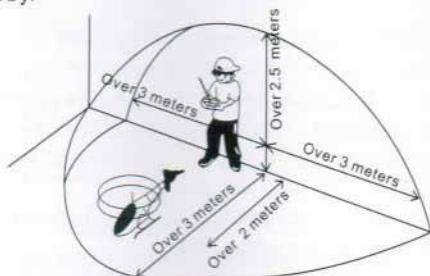
Pic.5

#### NOTICE:

- When you are tired of playing, please turn off the power switch on the chopper and on the controller to extend battery's usage time.
- Be sure the adapter fit your local electrical power supply.

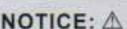
### ENVIRONMENT FOR FLIGHT:

1. Fly on a sunny day, without wind.
- ① Do not fly in extreme temperature.  
Do not fly in temperature above 113 degrees Fahrenheit /45 degrees centigrade, or below 50 degrees Fahrenheit /10 degrees centigrade.  
Flying in extreme heat and of cold will affect performance and may damage the model.
- ② Do not fly in heavy wind.  
Windy conditions will limit, or disturb the flying control.  
In very windy conditions, your helicopter may become lost and/or damaged.
2. Select a large, wide-open area for flying, and make sure is no obstructions, animals or people nearby.

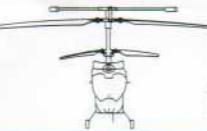
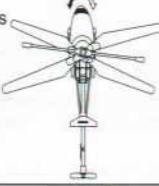
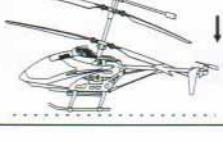


### READY TO FLY

1. Place your helicopter on the ground, turn on the power switch, and the indicator lights.
2. Leave the helicopter at least two meters away, with the tail aimed at you.
3. Check that the helicopter be far away from the crowd, animals and other obstructions.
4. Pull antenna full out of remote control device, make sure the throttle stick at lower place. Turn on the controller's power, and it works, then you can use it to fly the helicopter.

**NOTICE: **  
While the indicator of the controller is sparkle, which shows the controller is lack of power. And you can change some batteries for it.

**CONTROL METHOD**

Ascend	When you push up the left stick (throttle stick,) the spinning speed of the main rotor blade is increase and the helicopter begin to ascend.		
Descend	When you pull down left stick (throttle stick,) the spinning speed of the main rotor blade is decrease and the helicopter begin to descend.		
Steering	1. When the right stick(rudder stick) is moving to left, the head of the helicopter turns to left. 2. When the right stick (rudder stick) is moving to right, the head of the helicopter turns to right.		
Forward	When you push up the right control lever (steering rudder), the nose incline to down, the helicopter is moving to forward		
Backward	When you push down the right control lever (steering rudder), the nose incline to up, the helicopter is moving to backward.		

**SPECIAL PROMPT**

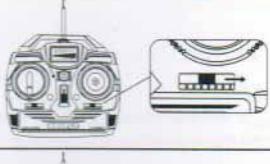
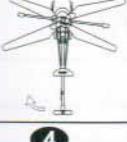
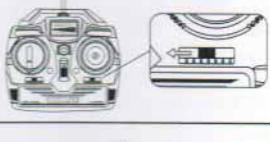
If you don't push the control stick of direction when it is flying, the helicopter is still revolving on the air. At this time you can adjust the trim until it stop revolving.

(If the head of helicopter is revolving by clockwise on the air, you can turn the trim to left side until it stop revolving,

whereas, turn the switch to right side. If it is workless when you turn the switch to right or left, please turn the switch "ON" to "OFF" after the helicopter is landing, and then turn "ON", you can adjust the trim when the helicopter flies again.)

**NOTICE:**

When the airplane away from the ground in 30cm position, the helicopter will suffer by itself blade vortex to became unstable, we call it "effect response", when the helicopter height lower, and the "effect response" affect will be bigger.

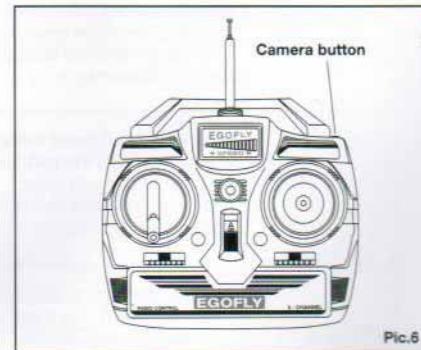
When the head of helicopter is revolving by counter-clockwise, you can slide the trim to the right side until it stop revolving		
When the head of helicopter is revolving by clockwise, you can slide the trim to the left side until it stop revolving		

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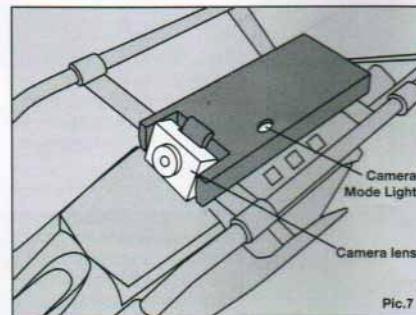
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## USING THE ON-BOARD VIDEO CAMERA

1. To make video recording press the Video Camera ON/OFF Button located on the top left side of the transmitter (See Pic.6).
2. A light under the video camera will glow green when in stand-by mode and the light will flash red when camera is recording video. (See Pic.7)
3. Light will flash red and green continuously when Micro SD Card memory is full. The video recordings (AVI files) must be removed in order to make room for new recordings.
4. To view recording remove the MicroSD card from the rear of the video camera (See Pic.7) by slightly depressing the MicroSD card and allowing it to then spring out enough to grab it and pull it out of the slot.
5. Place the Micro SD Card into the slot of a MicroSD Card to USB Adaptor (see Pic.8) If your computer has a slot for Micro SD Cards you will not need an adapter - just place it directly into that slot. Go to step 7.
6. Place the adaptor into a USB port of a computer.
7. MicroSD Card can now be used as a Thumb Drive.
8. Go to "NO NAME" drive, go into the DCIM Folder, Go into the 100DSCIM Folder, AVI files can be played on several media players such as "Quicktime."
9. HAVE FUN!!!



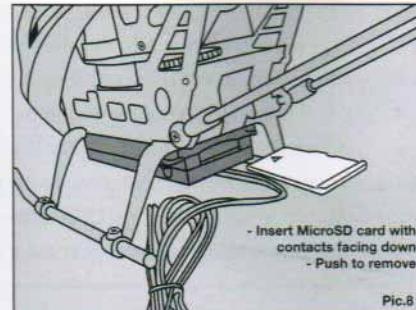
Pic.6



Pic.7

**NOTES:**

- If you have trouble playing the files with Quicktime try your other media players. You can also look online for recommended free downloadable AVI players.
- Video camera does not record sound.
- Micro SD Card should be placed with the little copper connections facing as shown in Pic.8
- All files on the Micro SD Card can be removed or erased without compromising the video camera. The video camera will regenerate the DCIM and 100DSCIM folders if necessary.



Pic.8

**WARNING:**

- Never remove Micro SD Card from video camera while the helicopter is turned on.

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**TROUBLE SHOOTINGS**

PROBLEM	CAUSE	CHECK THIS
Controller doesn't work	1.Controllers power switch is "OFF".	1.Turn power switch "ON"
	2.Insert batteries into controller improperly.	2.Confirm batteries be inserted according to their polarity.
	3.Batteries lack of power.	3.Change new batteries instead.
Can not control the helicopter	1.You haven't operated the controller.	1.Turn controller power switch "ON".
	2.Doesn't turn on controllers power switch.	2.Turn helicopters power switch "ON".
	3.Doesn't wrest antenna into controller completely, or antenna is not fully pulled out.	3.Wrest antenna completely and pull it out.
	4.You play the helicopter in heavy wind condition.	4.Do not play the chopper in winds, which can interfere your control.
Helicopter can not rise	1.Main rotor blades rotate too slowly.	1.Pull up the throttle stick.
	2.Doesn't fully charge helicopters battery.	2.Full charge helicopter battery. (see instruction above)
Helicopter land too fast	You loose the throttle stick or pull it down too fast.	Slowly pull down the throttle till the chopper landing smoothly.

**CAUTION**

- 1.The control distance will shorter when the quantity of electricity is not full.
- 2.When the power of the helicopter is low,it will have difficulty of flying up.
- 3.If the helicopter become damaged, deformation, please repaired in time.  
If the rotor become damaged or broken, do not fly, otherwise, it will lead to injury.
- 4.If you don't use the transmitter for a long time. Remove all batteries out, in order to avoid the battery leakage to damage this product.
- 5.Don't drop the helicopter from high position or crash it seriously, because that will damage it seriously or shorten the using time.

**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.**

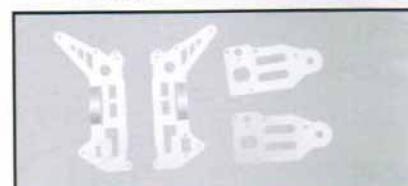
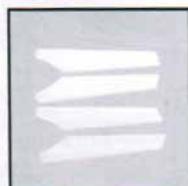
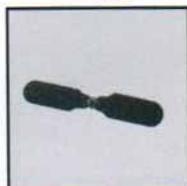
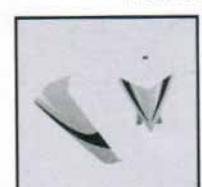
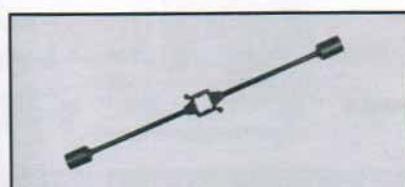
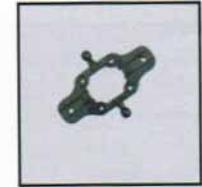
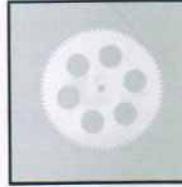
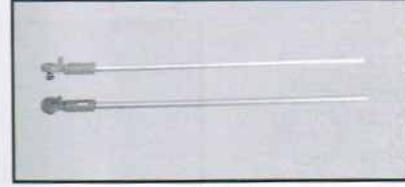
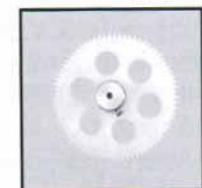
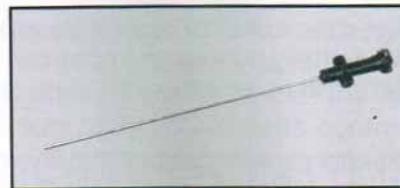
**Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.**

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## SPARE PARTS LIST

LT-712-01  
CanopyLT-712-03  
Motor body frameLT-712-04  
landing gearLT-712-05  
Metal frame setLT-712-06  
Main bladesLT-712-07  
Tail bladeLT-712-08  
Tail decorate bladesLT-712-09  
Connect buckleLT-712-10  
Balance BarLT-712-11  
Main blade grip setLT-712-12  
Gear BLT-712-13  
Tail support pipeLT-712-14  
Gear ALT-712-15  
Inner shaftLT-712-16  
Bearing(Φ7XΦ4X2.5)

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