



Attention:

It is of vital importance ,before attempting to operate your r/c blimp, to read the ‘SAFETY INSTR/CTIONS AND WARNINGS’ section on page 2-4 of the booklet and to strictly adhere to advice contained there in

- Also, please study the entire contents of this instruction manual, as to familiarize yourself with controls and other features of machine and system
- Keep these instructions in a safe palace so that you may readily refer to them whenever necessary
- It is suggested that any instructions supplied with r/c blimp etc are accessible for checking at the same me.



Safety Instruction&Warnings

| Safety instruction  | WARNINGS  |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <p>Remember that your machine is not a ‘toy’, but a highly Efficient internal-combustion machine whose power is Capable of harming you, or others, if it is misused of abused.As ower,you,alone,are responsible for the safe operation Of your machine, so act with discretion and care at all time.If at some future date,your machine is acquired by another Person ,we would respectfully request that these instructions are also passed on to its new owner.</p> <ul style="list-style-type: none"> ● The advice which follows is grouped under two headings According to the degree of damage of danger which might Arise through misuse or neglect. | <ul style="list-style-type: none"> ● Never touch or allow any object to come into contact with when it is running. ● Never all any object to come to into contact with propeller ● Never touch propeller with hands when it running, no kids ● No professional people to contact with propeller when it running ● No touch the fire on envelope ● Pls use helium gas to fill envelope for safety ● No professional no operate it ● Turn off power when checking issue ● Far away of propeller for kids and other no professional people |

WARNINGS

These cover events which might involve serious (in extreme RC, even fatal) injury.

Do not disassemble the machine

Do not use rainy or wind speed over designed

Do not been touch by kids

When you do not use it,please packed and recharge battery

NOTES

- These cover the many other possibilities, generally less obvious souR/Ces of danger, but which, under certain ciR/Cumstances, may also cause damage or injury.
- Fly as local law

Manual Electric R/C Blimp
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About Electric R/C Blimp

R/C Blimp parts' name&Photo

Assemble R/C Gondola

Installation

Operation

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About RC Blimp

Electric R/C blimp, we have done 2.4m ,3m 3.5m, 4m,5m, 5.5m, 6m,6.6m,7m,8m,9m and 10m also We accept custom order on these design

The voltage of battery pls according to each item's technical specification to equip and as our suggestion to assemble and test

Of course you can puR/Chase other our blimp from us like gasoline power

Size from 8.2m to 14m in gasoline



Detail Name



1

2

3



4

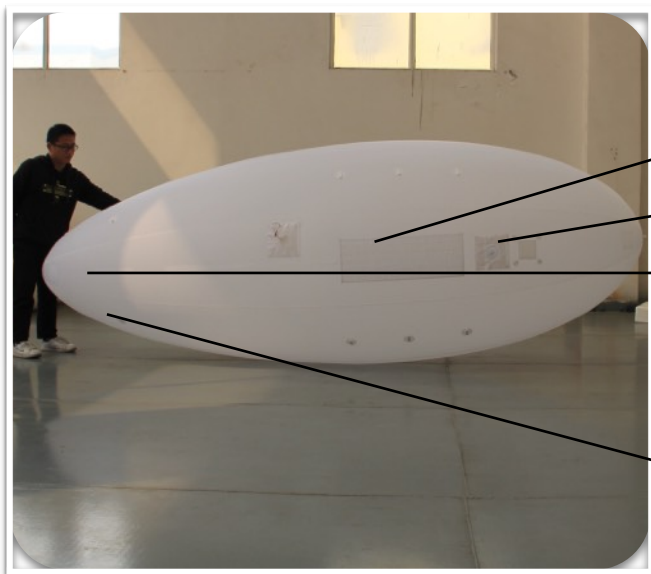


5

Detail Name

| | |
|---|----------------|
| 1 | Blimp Envelope |
| 2 | Rc Gondola |
| 3 | Fins |
| 4 | Rc System |
| 5 | Battery |

Blimp Envelope



1

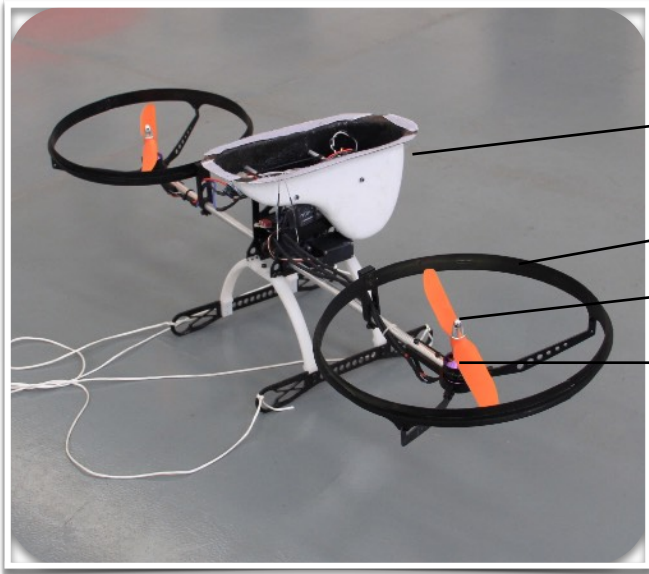
2

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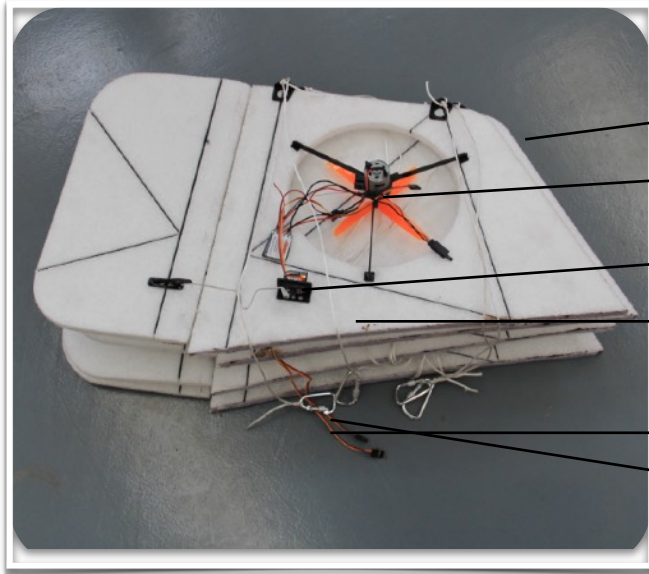
| | |
|---|---------------|
| 1 | Gondola Fix |
| 2 | Valve |
| 3 | Ballance Pock |
| 4 | Fins Fix |

RC Gondola



Gondola Part Name

| | |
|---|----------------------|
| 1 | Cover |
| 2 | Propeller Protector |
| 3 | Propeller |
| 4 | Motor |
| 5 | Electroics -ESC, |
| 6 | Electrical Wire plug |
| 7 | Mechanical-Sevor |
| 8 | Battery Plug |
| 9 | Lander |



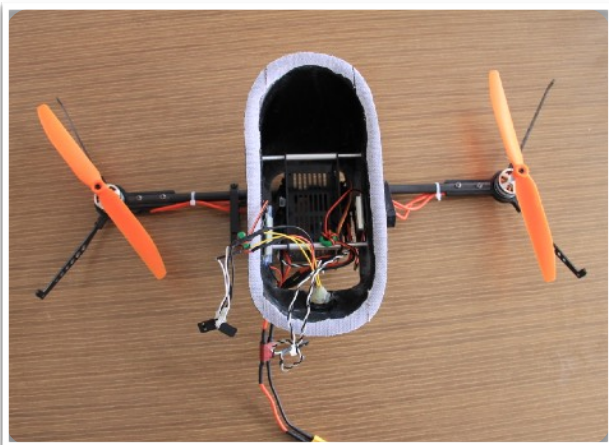
Fins

Fin part's name

| | |
|---|----------------------|
| 1 | Fin Frame |
| 2 | Rear Motor&Propeller |
| 3 | Servor |
| 4 | Fix |
| 5 | Servor plug |
| 6 | Fix rope |

Assembl Gondola

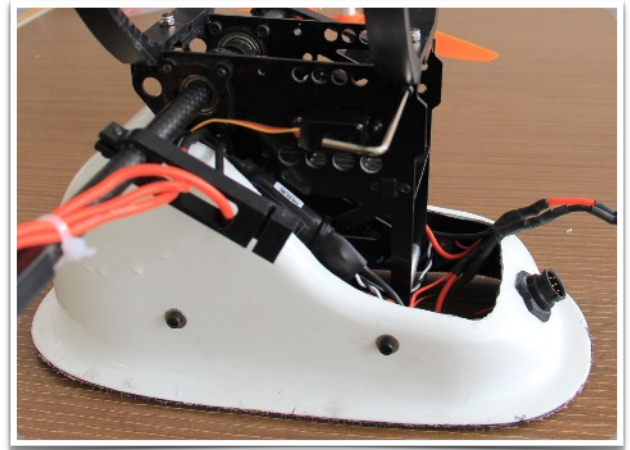
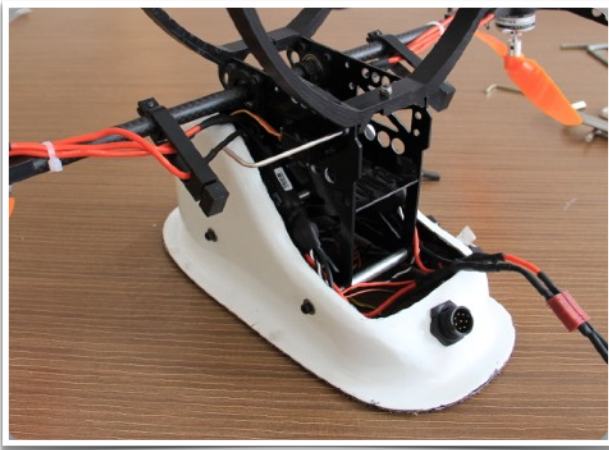
1.Take out Gondola and Lander- sometimes we do not fix propeller with motor. If client operate it must as manual to do. Check motor rotation direction and propeller, especially blade propeller



2. Find out tool and screw,match lander and gondola



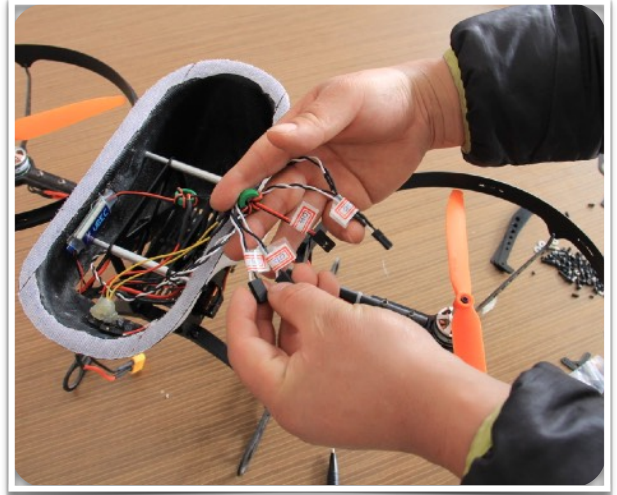
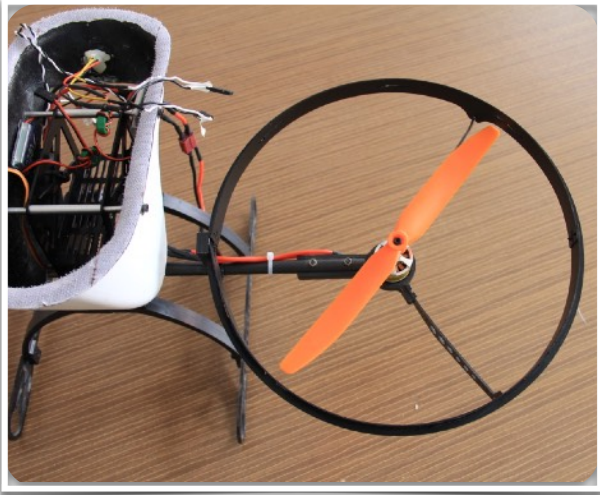
3. Screw lander and gondola



4. Fix propeller protector on gondola



5.Connect Channel with receiver (sometime client needs to install their's)



6.Check gondola's working - Note the propeller's direction, bottom can put some piece of papare, it has wind, it will blow them away.



Installation for Checking

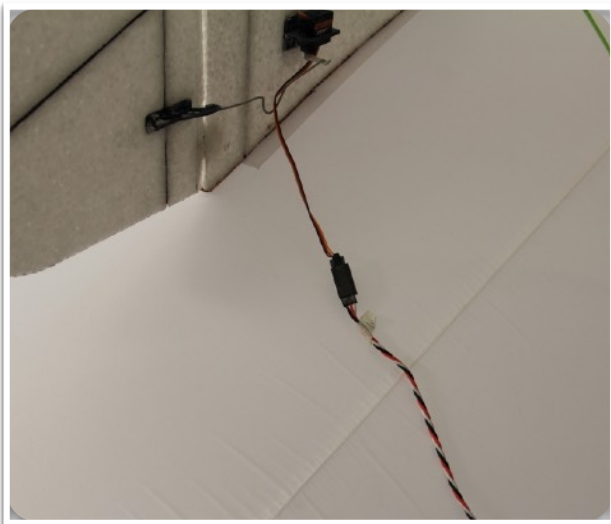
1.Inflate Blimp- Flat Blimp on Clean Ground or Cushion



2. Fix fins to blimp Envelope



3. Connect electric wire with fins and gondola,



4. Fix tested gondola to blimp,



Installment with Helium Gas



A. Flat the envelope on clear and clean floor or cushion-better with cover a cushion on ground
It can avoid to make hole on Blimp,to avoid helium lost.



B. Place the air pipe to valve of envelope
Need the professional people to do this job,please do best fill helium gas which is safety gas no flame.
hydrogen gas is dangerous for fire or flame, take a note



C. Tethered rope to blimp envelope not let fly away or floating higher than people who fills gas and mount the gondola —**Very Important,especially giant blimp.It is easy to broken, people push attached point so tight when helium lift the blimp**



D. Fill 90% gas of Volume ,not fill too much more, use your hand to touch when expands.

Installation with Helium Gas



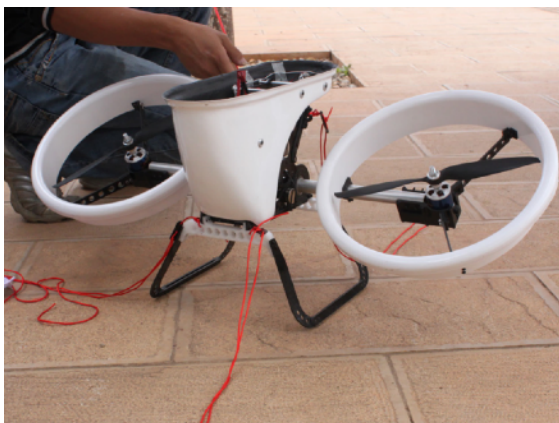
E. Connect the fins' electrical wire to gondola and fins(bottom part of blimp)



F. Install the fins and fix them to envelope with our tool



G. Install the fins and fix them to envelope with our and tool



H. Do test on gondola and rc system on ground

- 1.Power the transmitter(operate as rc system's manual) before you power it, the thottle's postion must be lowest postion
- 2.Connect the batteries to gondola,when it works there is sound "bi bi" , it means connection is good.
- 3.Trim the thottle to checking propellers work
 - Does motor work?
 - Does,propeller work? Propeller's push direction
 - Turn direction is correct?

Again do no touch propeller by hands, safety

Is first

Installation with Helium Gas



- I. Mount gondola to blimp envelope, connect gondola with rope and attached points steady.
- J. Keep blimp in same level, and as difference of helium lift and temperture, you need to adjust.Especially sink force as different blimp
 - a) 2.4m to 4m blimp Indoor Max 30g
 - b) 4m blimp outdoor Max 200g
 - c) 5m blimp outdoor Max 200-300g
 - d) 6m blimp outdoor Max 300 - 500g 500w
 - e) 7m blimp outdoor Max 500 -800g
 - f) 8m blimp outdoor Max 700 - 800g



Notes

- K. Fly your blimp as you want
No far than your range of r/s system
- L. After you land the blimp, cut off battery of gondola first, then last turn transmitter off.

Note 1 - Flat blimp on clean cushion to avoid blimp broken. **Very Important**

A> The area should be bigger than blimp

B> Flat blimp is very important. Some client has no attention before especially big or giant blimp

C.) Clean cushion on ground to protect blimp, any sharp thing like sand easy to make hole in blimp to cause blimp leakage.

Note 2 - Never touch propeller by hands, no experienced on rc system no touch.

Safety Is first, do no touch propeller by hands, no kid. No allow any one to touch transmitter when it is turned on, when you install gondola to blimp or testing.Any issue, please turn transmitter off to check.

Note 3 - (Propeller match , rotation direction and wind's direction) **Very Important**

The gondola motors' rotation - all of them in clockwise or counter clockwise, but anyhow the wind's thrust direction must be backward. You can put some paper below propeller to do testing before fly.

A.Check motor's rotation direction - turn transmitter on (Take a note again, Throttle control stick must be downward (slow) position). Connect batteries to gondola and to check motor rotation satus

B.Install the propeller on motor. the throttle stick approximately 1 / 20 of the way advanced.just

Tips



Tip1. - experienced

It takes more than 4 people to install R/C blimp Outdoor, especially the blimp in big scale. Use tethered rope to assist installation. (It is best to install without wind, do not operate in wind out of design.)

To inflate blimp, it is best to get more experience indoors. Better hire experienced clerk who knows how to inflate blimp, or take notes as our suggestion.

Tip2.

Don't fill too much gas when you mount the fins and gondola, it is convenient for you to fix these parts to blimp.

Tip3.

Don't fill gas more than its volume, it is easy to destroy the envelope, take a note of joint part of envelope.

Tip4. - Balance

Keep blimp's head, rear and body in same level - (use carrying weight bag) - Find out Gravity of blimp, and in order to fly blimp please note the sink force.

Tip:5 - Common sense of Helium gas

Helium Grade: 99.999%, helium lift weight 1.1kgs per m³

Helium Grade: 99.00%, helium lift weight 1 kgs per m³

Tip:6 -Sink force

It means - all weight of blimp reduces helium lift weight to equal data. If you set blimp well, you can save battery's power to get longer flight time. Fly blimp very earlier.

Data refer

- a) 2.4m to 4m blimp Indoor Max 30g
- b) 4m blimp outdoor Max 200g
- c) 5m blimp outdoor Max 200-300g
- d) 6m blimp outdoor Max 300 - 500g 500w
- e) 7m blimp outdoor Max 500 - 800g
- f) 8m blimp outdoor Max 700 - 800g
- g) 10m blimp outdoor Max 800g - 1200g

