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Before commencing assembly, Please read the instruction manual!



Instruction Manual

T-28 Trojan

Specification:

Wingspan: -----	1270mm	500
Overall Length:-----	1000mm	390
Wing Loading: -----	50g/dm ²	
Servo:-----	9g 4pcs include	
Battery:-----	11.1V 2200mAh Li-Po ,20c	
Speed Control:-----	30A brushless	
Motor Size: -----	850Kv Brushless Outrunner	
Flying Weight :-----	1350g	47.60Z



Warning!

SAFETY PRECAUTIONS

This radio control model is not a toy!

- First-time builders should seek advice from people having building experience in order to assemble the model correctly and to produce its performance to full extent.
- Assemble this kit only in places out of children's reach!
- Take enough safety precautions prior to operating this model. You are responsible for this model's assembly and safe operation!
- Always keep this instruction manual ready at hand for quick reference, even after completing the assembly.

Shen Zhen Dynam Industry & Trade Co.,LTD

TEL:+86-769-87566018 FAX:+86-769-87555185 E-mail:sales@dynam-rc.cn

CE 0678 ! FC



MADE IN CHINA

Safety Precautions

- Never fly the Airplane where there are crowds of people ,power lines overhead, automobiles or near highways. give yourself plenty of room for flying, as the plane can travel at a high rate of speed. Remember you are responsible for the safety of others.
- Do not fly in strong winds.
- Do not attempt to catch the Airplane while flying.
- Children under the age of 16 should not have admission to the transmitter for the plane.
- Never leave this system unattended, with the batteries in the unit and around children. Injury can result by children turning on the transmitter or the plane.
- Keep away from the propeller at all times. The system can automatically start when the batteries are plugged in, regardless if the transmitter is in the on or off position. The propeller can cause injury!
- Before flying, always remember to turn on the transmitter first, before plugging in the battery pack. Stay clear of propeller.
- Always turn the speed controller all the way down and the switch on “OFF”.(left control stick in the down position) before starting; otherwise the propeller will start on full power when you plug the battery into the plane.
- After running the motor, disconnect the battery first before turning off the transmitter, otherwise the propeller may start at full power.
- Never leave the charger or battery near wet areas.
- Completely discharging a Li-poly battery can result in permanent damage to the cells of the battery. Therefore you must always remember to disconnect the battery after using the plane.

BEFORE YOU BEGIN

- Read through the manual before you begin, so you will have an overall idea of what to do.
- Check all parts. If you find any defective or missing parts contact your local dealer. Please DRY FIT and check for defects for all parts that will require CA or Epoxy for final assembly. Any parts you find to be defective after the gluing process may be difficult to remove for warranty replacement. The manufacturer will replace any defective parts, but will be difficult to extend to the good parts that are good before bluing to defective parts during assembly.
- Symbols used throughout this instruction manual comprise of following:



Apply epoxy glue



Assemble left and right sides the same way.



Pay close attention here!



Pliers



Ensure smooth non-binding movement while assembling.



Cut off shaded portion

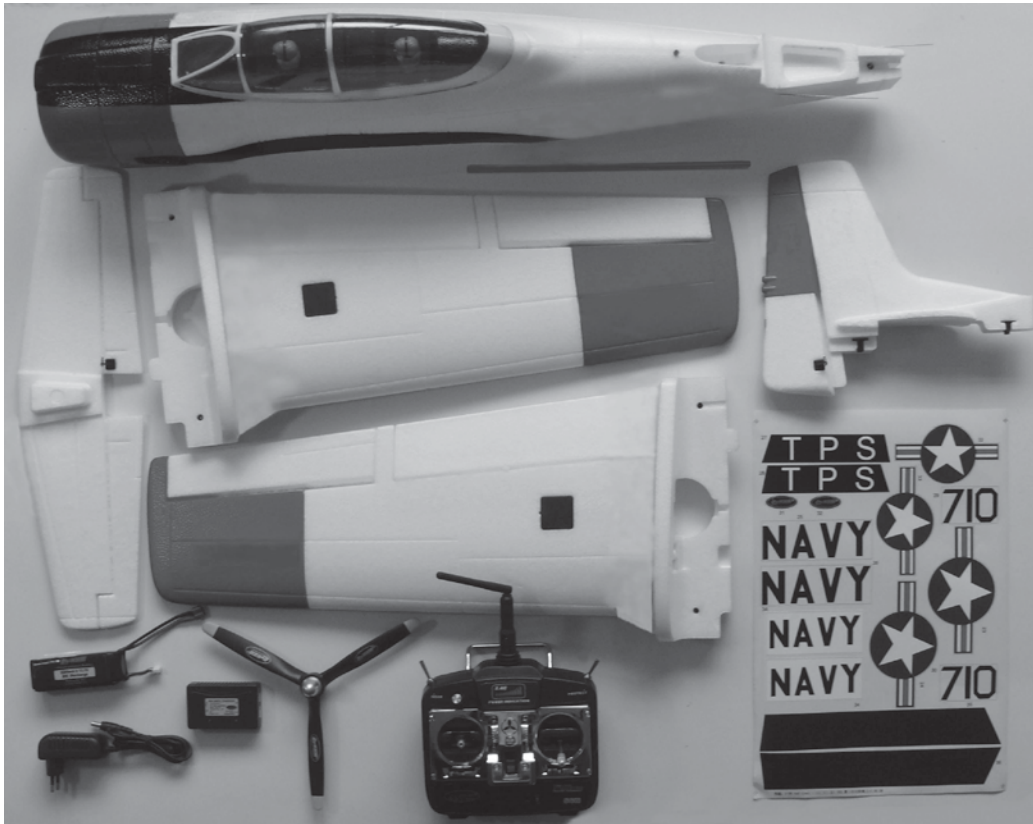
How to use your dynam 2.4G rc system

* important

- 1:put down throttle sticker.
- 2:turn on transmitter power-switch.
- 3:please let your receiver connect with battery in 10 seconds.
- 4:check your protect-switch,
when protech-switch in up station,put down,release from protect.
when protech-switch in down station,put up frist,then put down
again,release from protect,you can fly now.



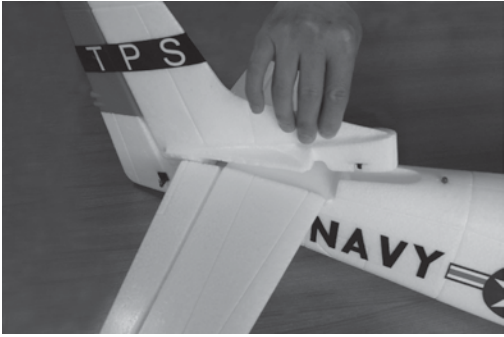
RTF INCLUDING



RTF including: _____

fuselage
wing
elevator
landing gear
Vertical stabilizer
Push rod
Propeller
glue
decal
balance charger
LI-Po battery (11.1V 2200mAh 20C)
transmitter
Adaptor
Bolt pipe
ESC

Assembly



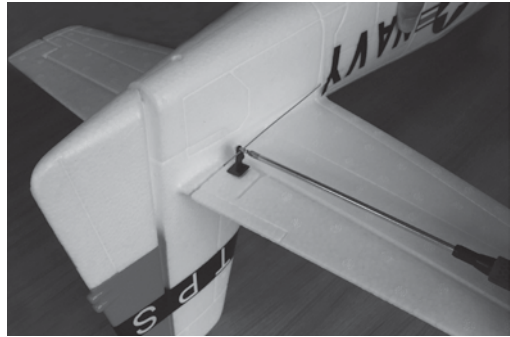
- 1** Insert the horizontal stabilizer and vertical stabilizer in place.



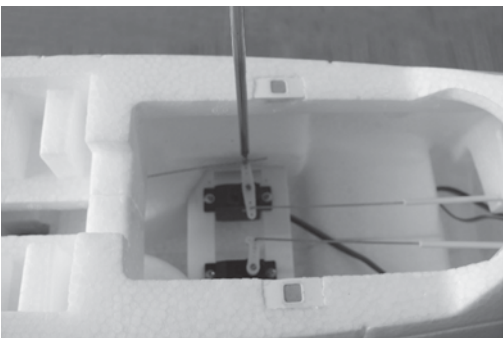
- 2** Fix the stabilizers with PA 2.3*20mm screw.



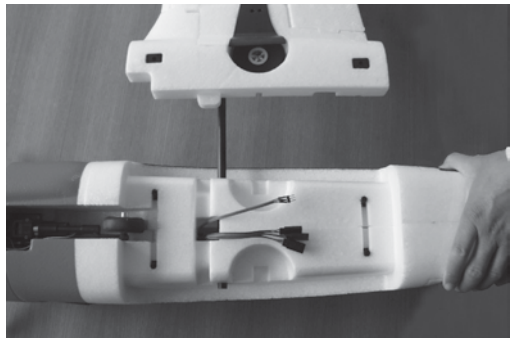
- 3** Repeat the steps for the rudder.



- 4** Insert the pushrod into elevator quick-controller and tighten the screw(the servo should be in center position).

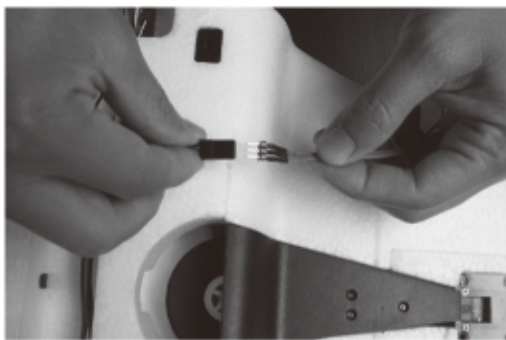


- 5** Insert the direction pushrod into the hold of quick-controller and tighten clamp connectors.
(Remark: The servo should be in center position)



- 6** Insert $\phi 10 \times 415$ mm glass fiber tube into left and right wing, and connect the wings together.

Assembly



7 Connect the aileron servos with Y wires.



8 Connect electronic retract landing gear.
(Remark: The corresponding positive and negative should be Corresponded)



9 Fix the wing on fuselage with PA2.3*30mm screw.



10 Install the propeller with 11x7.



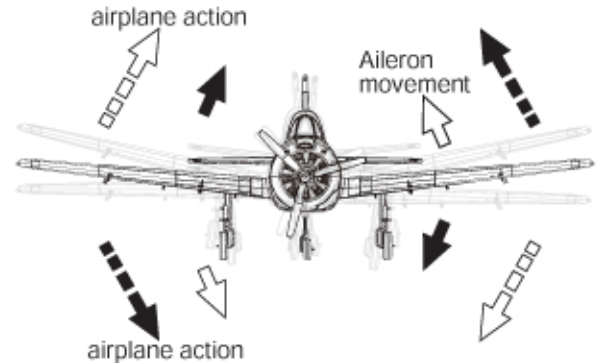
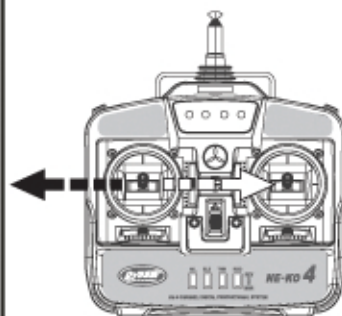
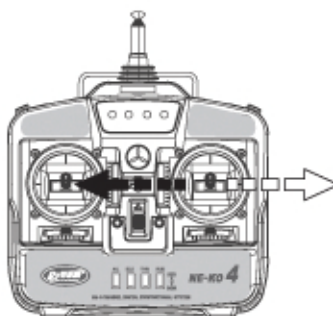
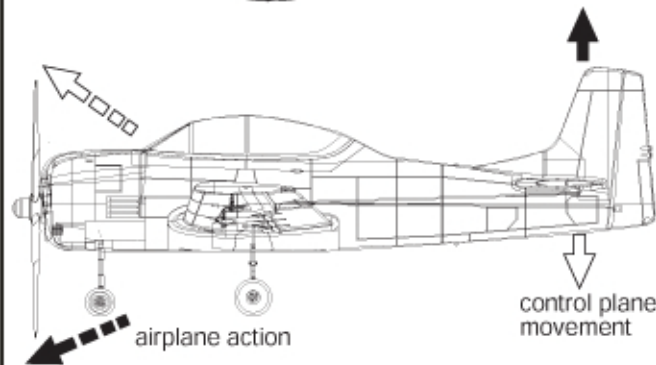
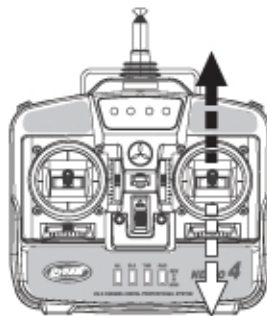
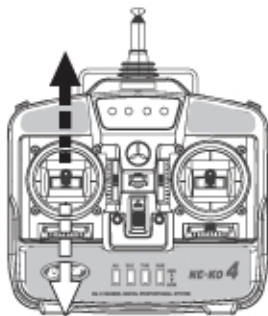
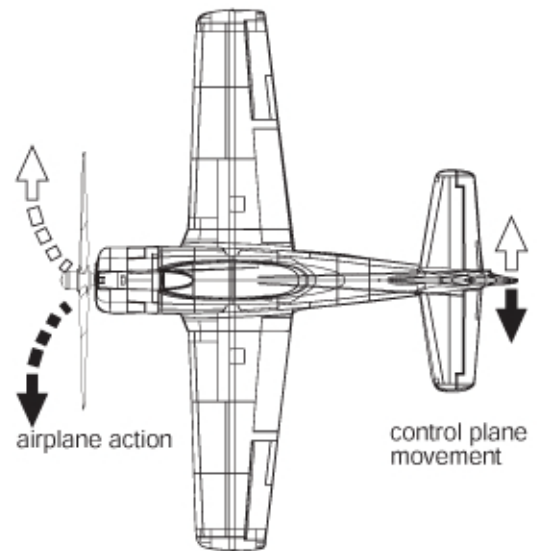
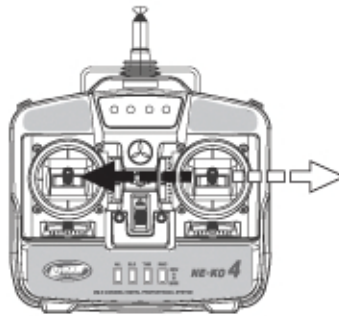
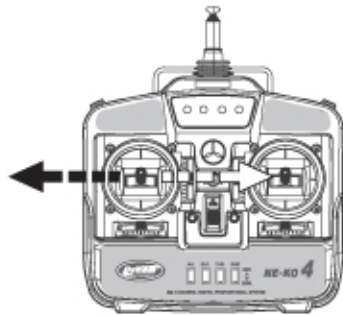
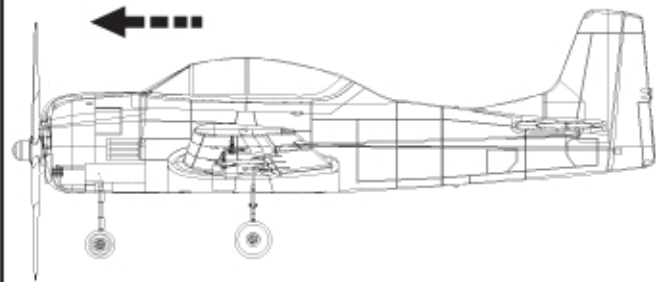
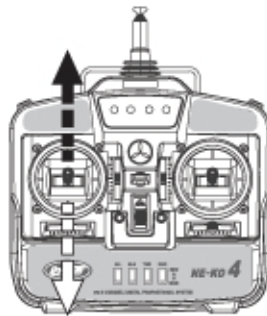
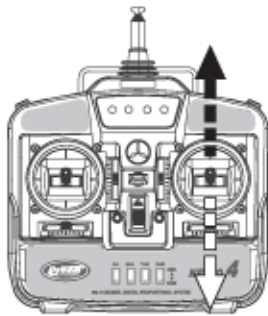
11 Put the battery in position.



12 How to open canopy.

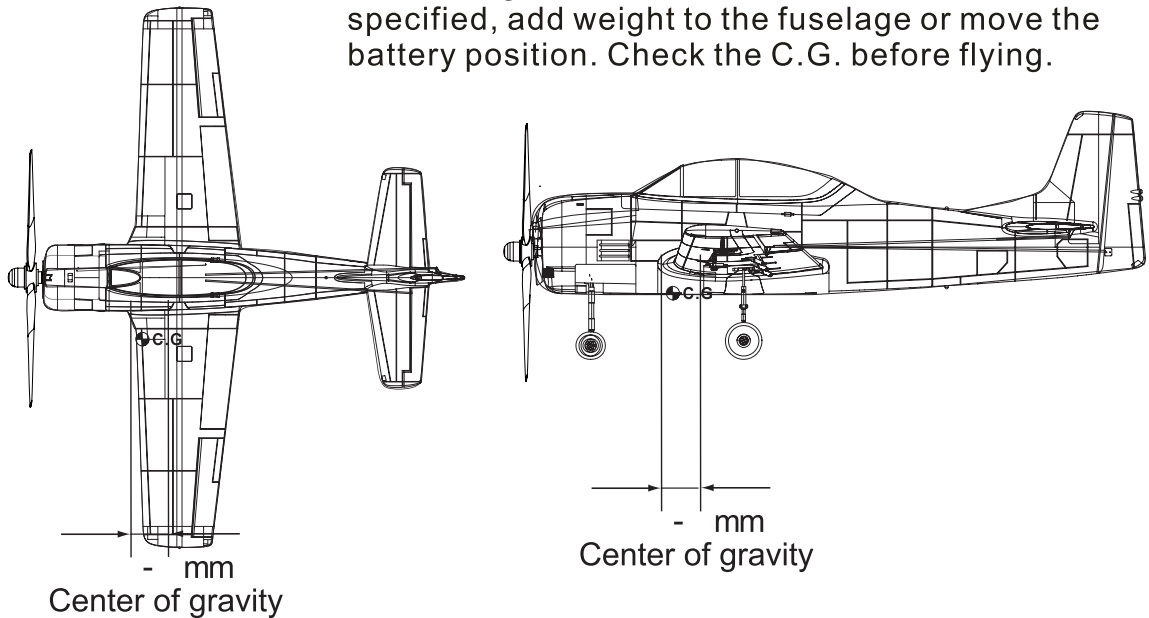
STICK OPERATION

2

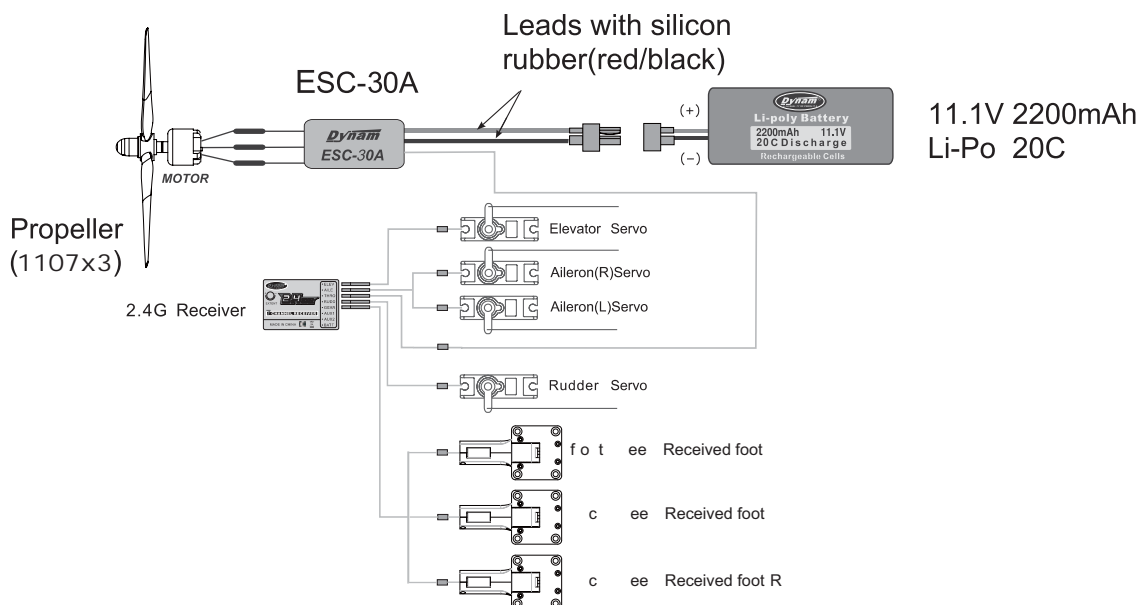
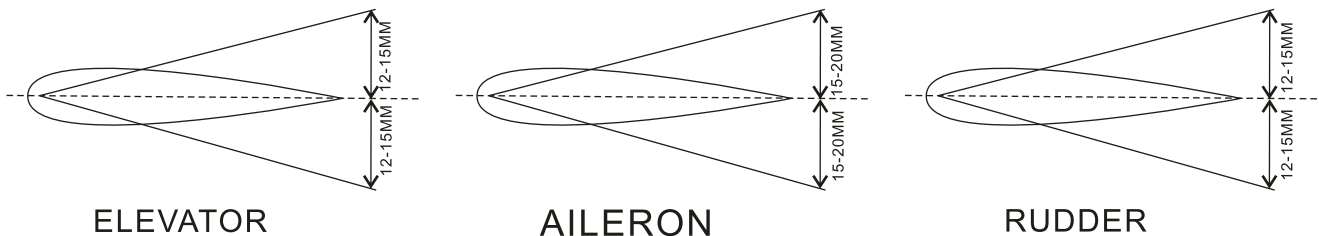


CG And Receiver Assembling

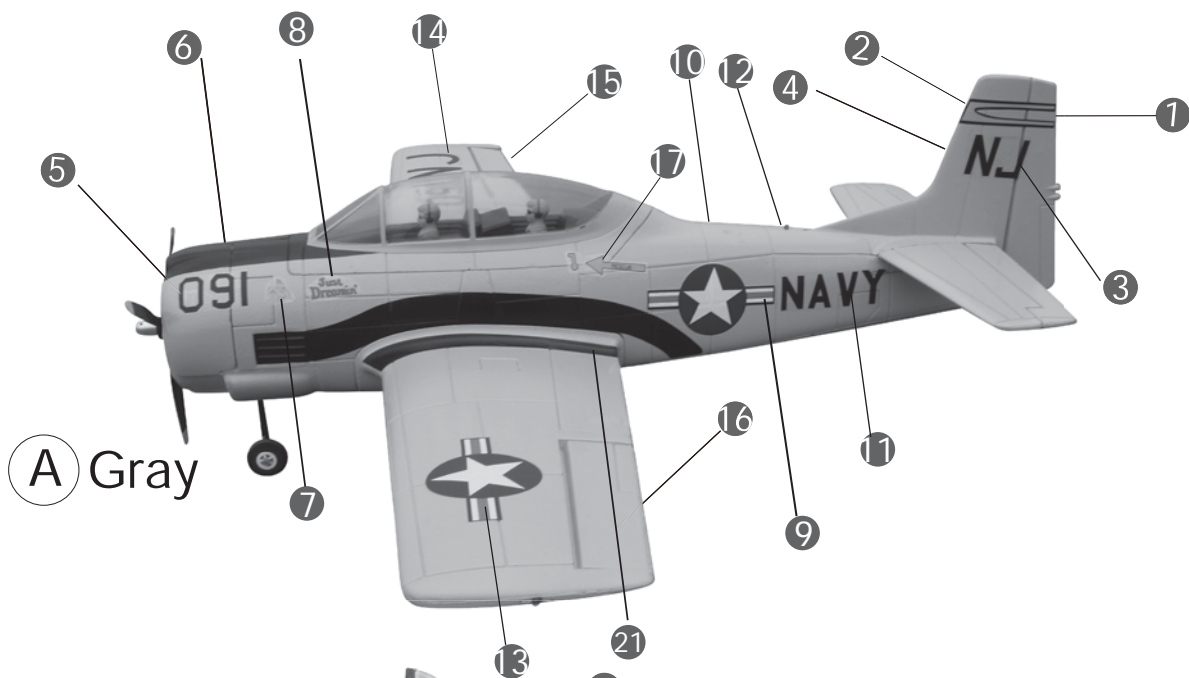
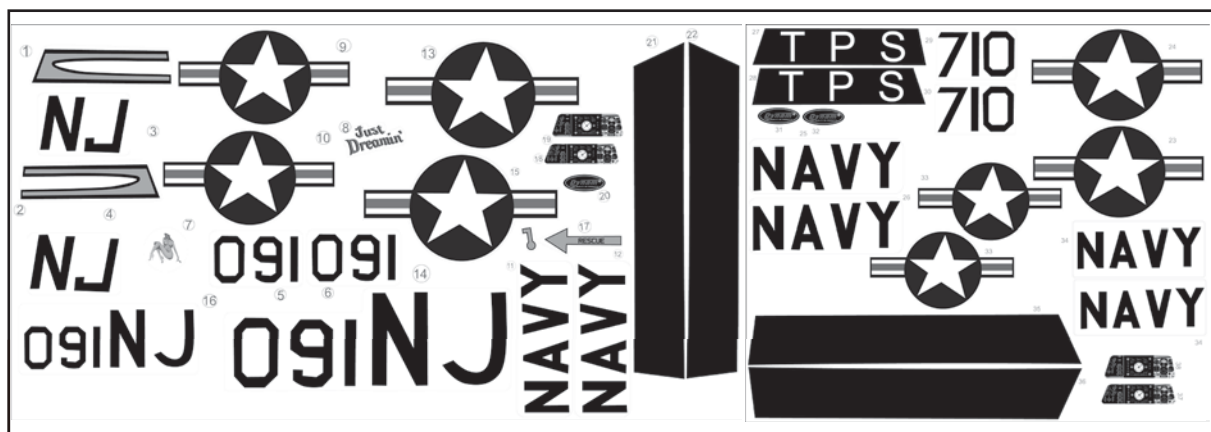
The ideal C.G. position is ~ mm behind the leading edge measured at where the wing meets the fuselage. In order to obtain the C.G. specified, add weight to the fuselage or move the battery position. Check the C.G. before flying.



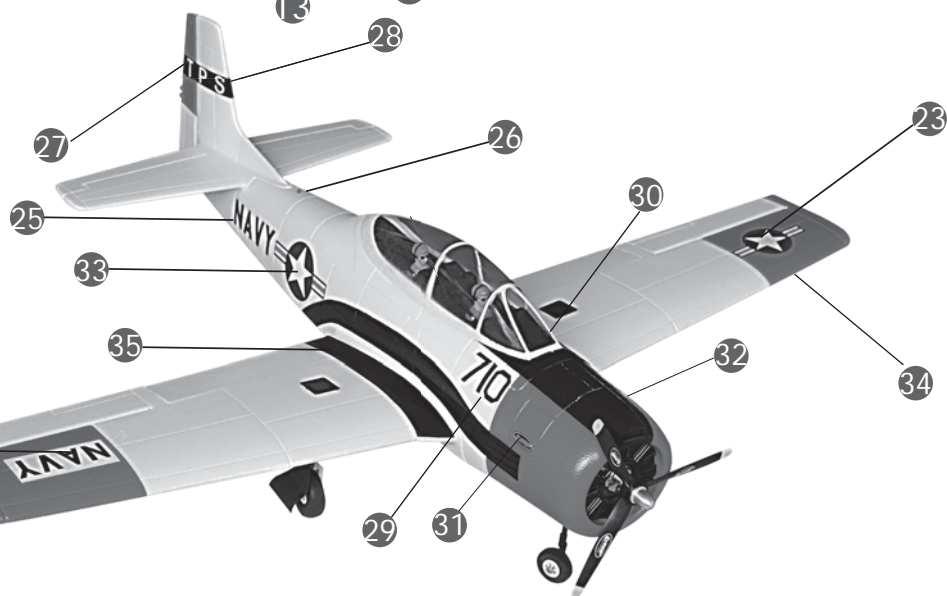
SUGGEST CONTROL THROW SETTING



Decal



A Gray



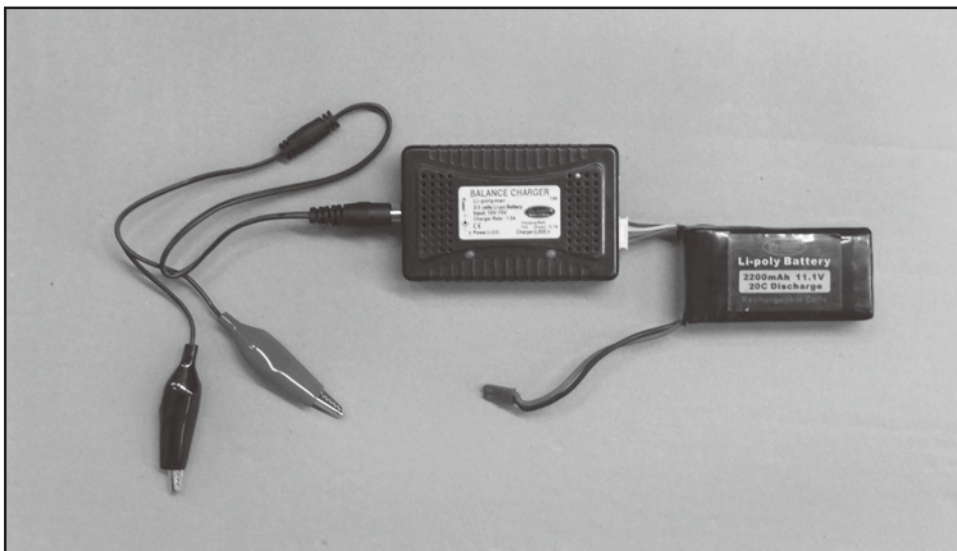
B Red

Battery Warning And Charging

Lithium-polymer batteries are a revolutionary new rechargeable battery technology for electric R/C flight, offering a variety of significant advantages over NiCd, NiMH and Li-Ion batteries. It is very important to have a good understanding of the operating characteristics of Li-Po batteries especially their exact rated voltage. Always read the specifications printed on the label of your Li-Po battery prior to use, and read this instruction sheet in its entirety.

WARNING! Lithium-Polymer batteries (Li-Po) are entirely different than NiCd and NiMH batteries and must be handled differently as well!! Failure to follow these care and handling instructions can quickly result in severe, permanent damage to the batteries and its surroundings and even start a FIRE!

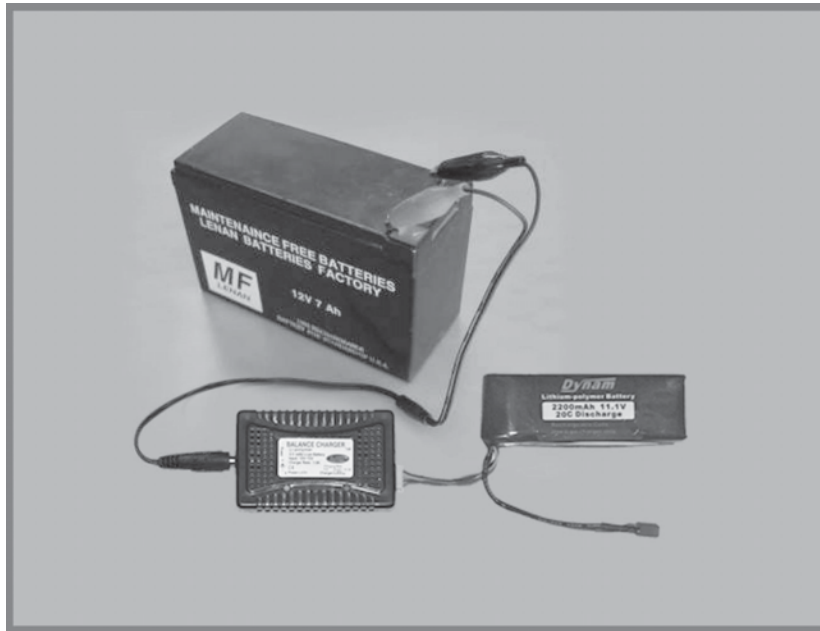
- You must charge the Li-Po battery pack in a safe area away from flammable materials.
- Never charge the battery unattended. When charging the battery you should always remain in constant observation to monitor the charging process and react to potential problems that may occur.
- fte fi t t e tte coo do to ie tte e t e efo e c i
- i e e d o t c c e fie f o ccide t o tte ie t e tte t e
ced i fe e fo o e v tio fo o i te i te



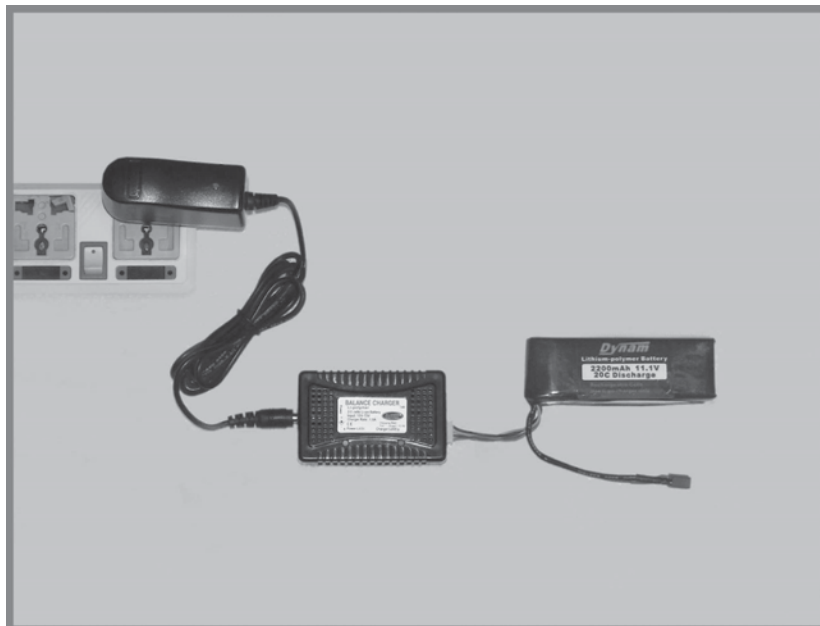
- In the event of a crash, you must quickly and safely disconnect and remove the battery from o e v tio , then place it in a safe, open area away from flammable materials to observe it for at least 15 minutes.
- Store the battery at room temperature for best results.
- Do not over-discharge the battery. Discharging the battery too low can cause damage to the pack resulting in reduced performance and duration.

Battery Warning And Charging

The charger requires up to 1.5 Amps of 10-15 Volt DC input power that can be supplied from a small 12V gel cell or car battery.

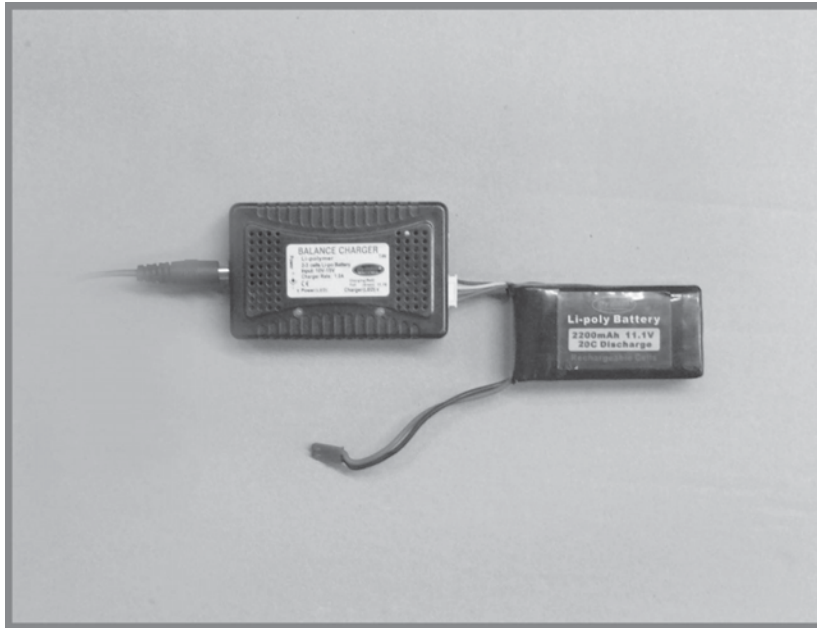


Input power for the charger can also be supplied through the use of an AC to DC adapter/power supply for convenient charging anywhere an AC outlet is available. We recommend the optional AC to 12V DC, 1.5 Amp Power Supply. **NEVER attempt to power the charger from an AC outlet without the use of a proper AC to DC adapter/power supply.**



Battery Warning And Charging

ce o ve co ected t e c e to o e o ce e ed i t o
o ect t e i o tte c to t e c e e t e i f c ed e
ee i t o



Install the Transmitter Batteries

Install 8 new “AA” batteries in the included transmitter. Check the power level of the batteries and operation of the transmitter by switching the power switch on (upward). The status LEDs at the top of the transmitter will indicate the power level of the batteries. If at any time the status LEDs no longer show green, it will be necessary to replace the batteries with new ones.



Parts List



T-28-01 Fuselage



T-28-04 Elevator



T-28-07 Propeller



T-28-10 Brushless Motor



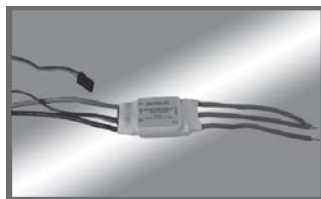
T-28-13 Bolt Pipe



T-28-14 Electric Received foot



DY-6006 11.1V 2200mAh 20C Li-Po Battery



DYE-1003 30A ESC



T-28-02 wing



T-28-05 canopy



T-28-08 Blade folder



T-28-11 Motor unit



DY-3001 quick-controller



DY-1002 Balance Charger



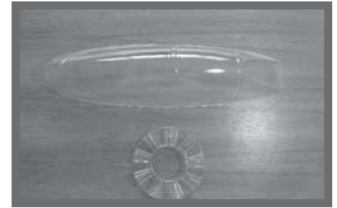
DYT-2002 Transmitter



DYR-2001 2.4G Receiver



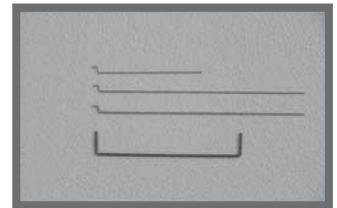
T-28-03 Vertical stabilizer



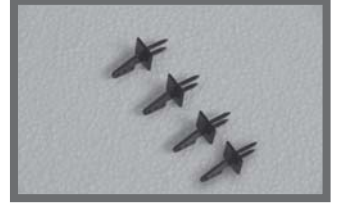
T-28-06 canopy1



T-28-09 Landing gears



T-28-12 Push rod



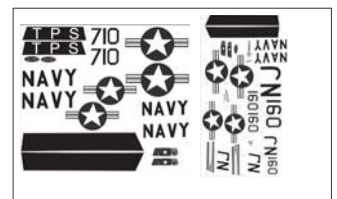
DYAT-008 Servo Horn



DYA-000X Adaptor



DY-1007 9g Servo



T-28-15 DECAL



F-16

Specification: **INSTRUCTION MANUAL**

Wingspan: ----- 670mm
 Fuselage length: ----- 1020mm
 Wing loading: ----- 47g/dm²
 Flying weight: ----- 650g
 Servo: ----- 9g
 Battery: ----- 11.1V 2200mAh 15C Li-Po
 ESC: ----- 60A
 Brushless Outrunner Motor: ----- KV:4400
 Ducted fan: ----- EDF 64mm



SKYBUS

Specification: **INSTRUCTION MANUAL**

Wingspan:----- 1470mm
 Fuselage length: ----- 980mm
 Wing Area: ----- 24.6dm²
 Wing loading: ----- 48.8g/dm²
 Flying weight: ----- 1200g
 Servo: ----- 9g x 4
 Battery: ----- 11.1V 2200mAh 15C Li-Po
 ESC: ----- 40A x 2
 Brushless Outrunner Motor: ----- KV1100




CESSNA EP 400

Specification:

Length..... 30in
Wing Span..... 37.8in
Wing Area..... 15.3dm²
Flying Weight..... 430g
Wing Loading..... 28.1g/dm²



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P-51D Mustang




Specification:




Wingspan:	47 in (1200mm)
Overall Length:	41 in (1045mm)
Flying weight:	38.8oz (1100 g)
Servo:	9g 4pcs include
Battery:	3S 11.1V 2200mAh Li-Po 20C
Speed Control:	30A brushless
Motor Size:	830Kv Brushless Outrunner
Charger:	3-cell Li-Po balancing

+86-769-87555185

Catalog

- Airplanes ▶
- Helicopters ▶
- Rc Electronics ▶
- Esc ▶
- Charger ▶
- Motor ▶
- Battery ▶
- Combos ▶
- Blade ▶

- TEL:+86-769-87566018
- E-mail:sales@dynam-rc.cn
- FAX:+86-769-87555185
- Http:www.dynam-rc.cn
- Add:No.C-02 Nanshan Industry Town Yantian Fenggang
City Dongguan Guangdong Province



Shen Zhen Dynam Industry & Trade co., Ltd