www.airwingrc.com

36A11

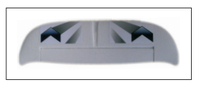
Wingspan	: 1400 mm(55.1in)
Length	: 915mm (36.0in)
Wing Area	: 26dm^2(403.0in^2)
Wing Load	: 25g/dm^2(9oz/ft)
Flying Weight	: 650g (22.9oz)
Drive System	: Outrunner Brushless Motor
ESC	: Brushless Speed Controller
Servo	: 4* Servo
Battery	: 11.1V 3S Li-polymer
Control System	: 2.4GHz Multifunctional Transmitter

SPARE PART LIST:

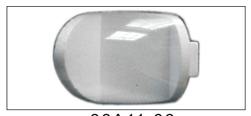
36A11-01
Fuselage

36A11-02
Right Wing

36A11-03
Left Wing


36A11-04
Horizontal Tail

36A11-05
Vertical Tail

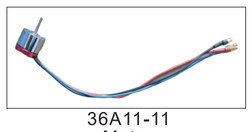

36A11-06
Canopy

36A11-07
Plastic Parts

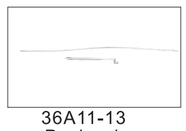
36A11-08
GRP Tubes

36A11-09
Wood Frame

36A11-10
Y Line


36A11-11
Motor

36A11-12
ESC


36A11-13
Pushrod

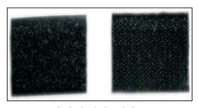
36A11-14
Propeller

36A11-15
Servo

36A11-16
Receiver

36A11-17
Charger

36A11-18
Metal Parts


36A11-19
Velcro Tape

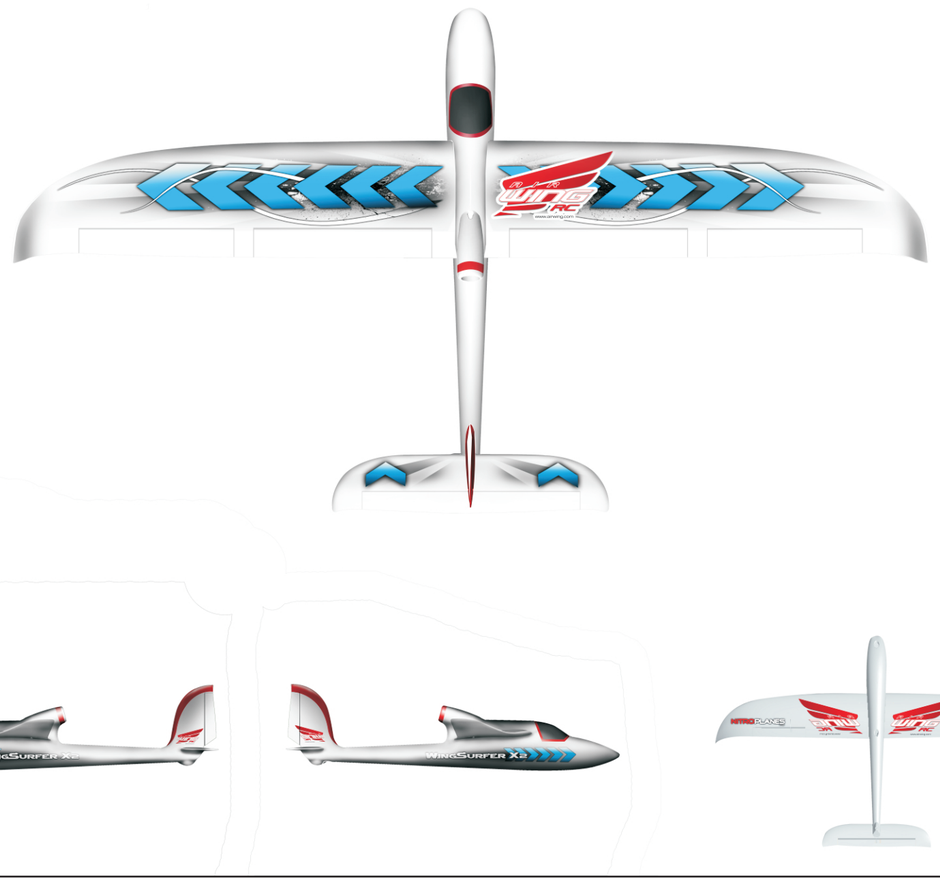
36A11-20
Battery

36A11-21
Transmitter

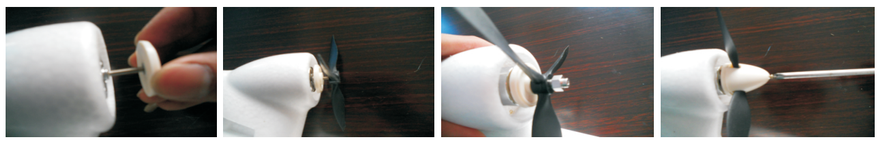
36A11-22
Decal Sheet

36A11-23
Manual

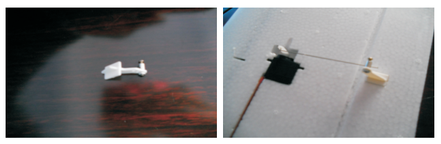
DIRECTIONS FOR ASSEMBLY AND ADJUSTMENT



ASSEMBLY:



1.Install the propeller and use screw to lock it.

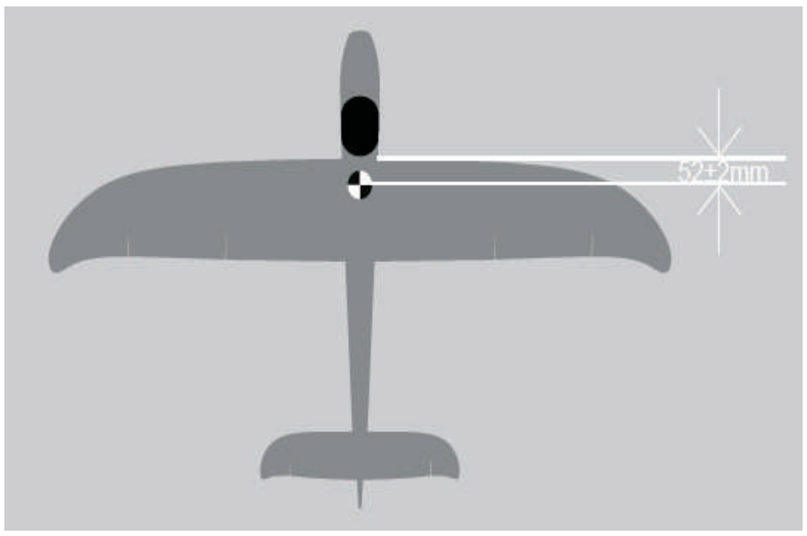


2.Install the pushrods and connectors.

3.Glue the horizontal tail and vertical tail.

4.Install the main wing and use screws to lock them.

CENTER OF GRAVITY(C.G.)



Remove battery cover and install 8
alkaline or rechargeable AA batteries(not provided)

ATTENTION:
A. Turn off power before installing batteries.
B. Only use the same type of battery, do not mix brand type.
C. Replace all batteries at the same time with new ones.
D. Do not mix old and new batteries.

Throttle Max
Rudder Left Rudder Right
Throttle Min

Elevator Down
Aileron Left Alleron Right
Elevator Up

(Mode II, North/South America).

Airwing RC guarantees this product to be free of manufacturing faults and material defects. This product has been checked and fine tuned individually by professional pilot and quality control pilot. The warranty does not cover any component parts damaged by use and modification. Please visit http://www.airwingrc.com for updated product information.

This product is not a toy. It is not recommended for children under 14 years old and any minor should be accompanied by an adult when operating. This product is a precision machine that requires proper assembly and setup to avoid accidents. Failure to take caution when operating this product may result in serious injury or property damage. It is the owner's responsibility to operate this product in a safe manner. Manufacturer and its distributors are not responsible in any way for any and all bodily injury(s) and/or property damage that may occur from the use of or caused by in any way this product.

WARNINGS

● The product is not intended for those under 14 years of age without proper adult supervision. The product is not a toy. It is a precision machine requiring proper assembly and setup to avoid accidents and it is the responsibility of the owner to operate this product in a safe manner as it can cause serious personal injury and damage to property due to carelessness or misuse.

● The spinning rotors on this product can be dangerous! When operating/flying, always be aware of the spinning rotors. Be careful not to let them come close to your body, other people or loose clothing. Keep your hands, fingers and any articles of clothing away from the rotors.

● Do not attempt to disassemble or modify any of the product components without the assistance of an experienced RC user.

● Only use the correct type of battery to operate. Using any wrong type of battery will damage the product and possibly make it dangerous to operate.

● The motor(s) may get hot during use. Always allow 10-15 minutes between each flight for the motor to cool down. This will prolong the life of your product.

● Choose an appropriate operating site consisting of flat, smooth ground, and clear open field. Do not operate near buildings, high voltage cable lines, or trees to ensure safety operation. Operate in safe area only, away from other people. RC models are prone to accidents, failures, and crashes due to a variety of reasons including, lack of maintenance, pilot error, and radio interference. Pilots are responsible for their actions and damage or injury occurring during the operation.

● Do not operate in inclement weather, such as rain, wind, snow and darkness.

● The product is composed of precision electrical components. It is critical to keep the product away from moisture and other contaminants. Do not allow them to get wet. Electrical damage may occur that could affect safe operation.

● After each use, always allow the battery to cool down before recharging. When charging the battery pack, do not overcharge! If batteries get hot during charging, discontinue charging immediately and disconnect the battery from the charger. Never leave battery unattended while charging. If you are unsure of how to charge this battery, please seek the advice of experienced RC users. Never let children charge the battery without adult supervision.

● Always turn on the transmitter before connecting the battery on the model. When turning off the model, always disconnect the battery first, and then turn off the transmitter. If the order is reversed, the model may become uncontrollable and cause serious damage.

● If you are in doubt of your ability to operate the model, we strongly recommend that you seek assistance from experienced RC users or join your local model flying club to gain the required knowledge and skill. As the manufacturer and distributor, we assume no liability for the use of this product.

● Before turning on your model and transmitter, please check to make sure no one else is operating under the same frequency. Frequency interference can cause your model, or other's models to crash. The guidance provided by experienced RC users will be valuable for the assembly, tuning, trimming, and actual first flight.

● Never allow batteries to run low or you might lose control of the model.

● You should complete a successful pre-flight check of your radio equipment and model prior to each flight.

● Plastic is very susceptible to damage or deformation due to extreme heat and cold climate. Do not store the model near any source of heat such as oven or heater. Store the model indoors, in a climate-controlled, room temperature environment.

Charge the Li-Po battery pack

Disconnect the battery from the charger when the charging process completed.
Do not charge the battery unattended at all time.

Lithium Polymer (LiPo) Battery Warnings

- Never charge a lithium polymer battery with a charger designed for NiCd, NiMH, or any other type of battery chemistry. Use ONLY charger designed for LiPo battery.
- Do not leave LiPo battery unattended during charging.
- Do not overcharge the battery.
- Always place the battery on a heat resistant surface alone when charging.
- Always put the LiPo battery inside a charging protection container while charging.
- Do not allow LiPo cells to overheat at any time. Cells which reach greater than 140 Fahrenheit (60°C) will usually become damaged and will catch fire.
- Do not allow LiPo cells on or near combustible materials including paper, plastic, carpets, vinyl, leather, and wood, inside an R/C model or full size automobile.
- Do not over discharge LiPo; doing so will damage the battery.
- Do not expose LiPo cell to water or moisture at any time.
- Do not store battery near open flame or heater.
- Do not assemble LiPo cells or pre-assembled packs together with other LiPo cells or packs.
- Always store LiPo battery in a secure location away from children.
- Always remove the LiPo battery if model is involved in any kind of crash. Carefully inspect the battery and connectors for even the smallest damage. CAUTION: cells may be hot!
- Do not allow the electrolyte to get into eyes or on skin. Wash affected areas immediately if they come into contact with electrolyte. Do not alter or modify connectors or wires of a LiPo battery pack.
- Always inspect the condition of the battery before charging and operationg.
- Do not short circuit the LiPo battery.
- Do not have contact with a leaky/damaged battery directly.
- Do not charge battery out of recommended temperature rang (0°C-45°C)