: 1718mm (67.6in) Wingspan Length : 1100mm (43.3in) Wing Area : 60dm² (930sq.in) Wing Load : 55~66g/dm² (12oz/sq.ft) **Flying Weight** : 2500~3000g (86~106oz) **Drive System** : Outrunner Brushless Motor

ESC : Brushless Speed Controller : 4* Servo Servo

Battery : Li-polymer

Control System: 2.4GHz Multifunctional Transmitter

SPARE PART LIST:



36A33-02 Main Wing(Right)

36A33-04 Canopy



36A33-07 Wheels



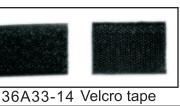
ASSEMBLY:

is glued tightly.



when you glue the carbon tube fastener.

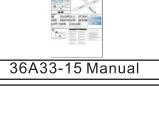




36A33-05 V-tail

36A33-08 Dome





36A33-03 Fuselage

36A33-06 Wooden Frame

36A33-09 Push Rod

36A33-12 Wire Line















3. Glue the slider and the wooden frame of the canopy. Pay attention to the hole locations, the front and back.

1.Slide the carbon tube (6*4*600mm) into the fastener, and

glue it onto the fuselage. Distinguish between left and right

2. Assemble the main wooden frame together as shown and

glue it onto the fuselage. Make sure the main wooden frame



4. Install the main wheel and the motor mount, then join the fuselage.





pushrod.

8.Glue the right and left V-tail onto the fuselage.

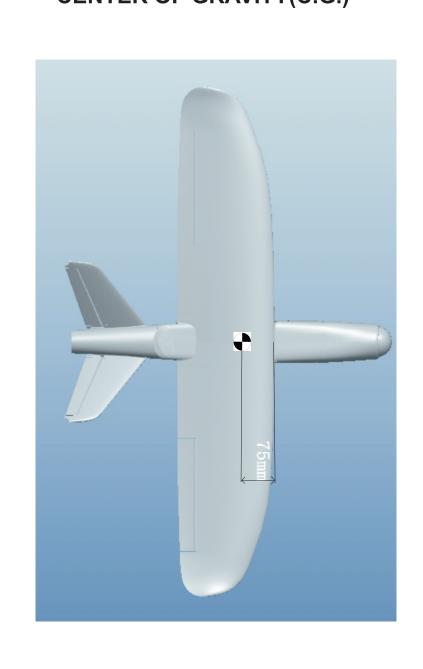
7. Connect the extension cord to the servo and then install it

onto the V-tail. Then glue the control horn and lock the

DIRECTIONS FOR ASSEMBLY AND ADJUSTMENT



CENTER OF GRAVITY(C.G.)



WARNINGS

12.Secure the canopy of the fuselage.

install the wings.

- 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
- 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.
- The motor(s) may get hot during use. Always allow 10-15 minutes between each flight for the motor to cool down. This

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.

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

their actions and damage or injury occurring during the

 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.

9.Install the wheels of the main wing on both sides and glue

10.Glue the control horn and pushrod on the wings, then

11. Wait until the dome to dry, install it onto the fuselage.

the servos, then arrange the wires in the slot.

- 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
- 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
- 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

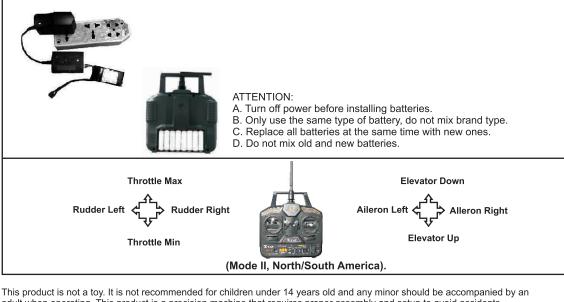
Charge the Li-Po battery pack

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)



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.