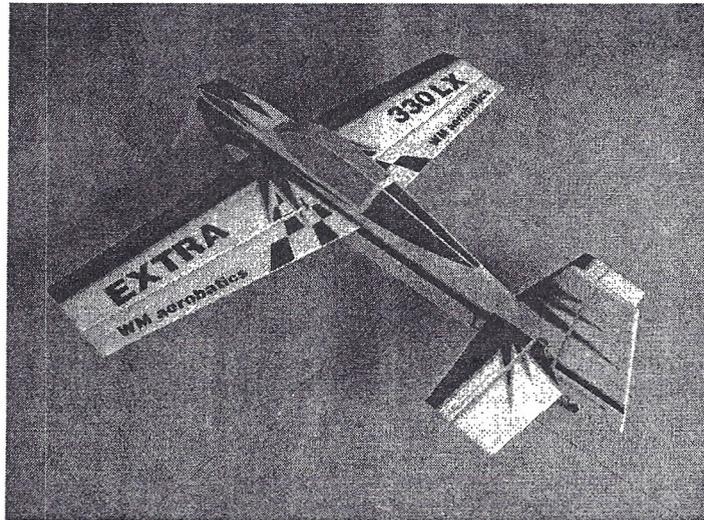


## **Winner's Model**

# **48in Extra330LX SEPP Electric airplane**

## **Instruction manual**

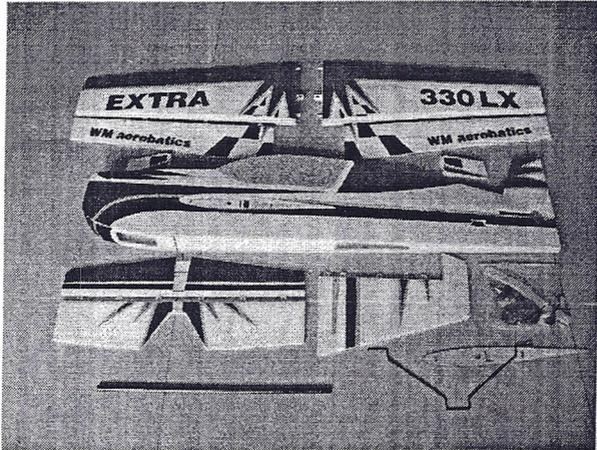


**WM aerobatics**

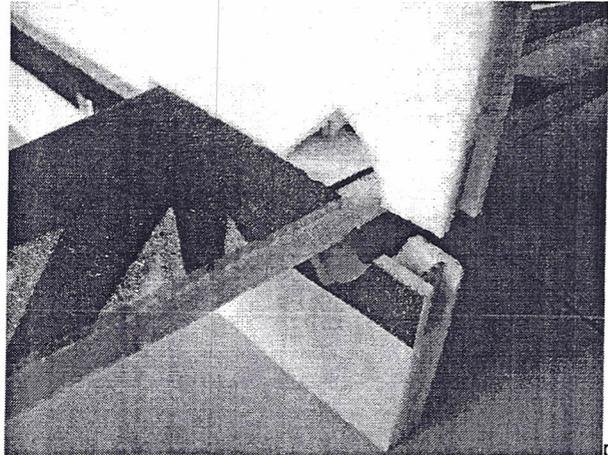
**SAFETY PRECOUTIONS:** This model is NOT a toy! First time builders and the children under twelve should seek assistance from people with model building experience to ensure the airplane is assembled correctly. Serious injury may result from the misuse of this product. You are responsible for this model's assembly and safe operation. Always stay safe during your operation.

Thank you for choosing this WM aerobatics airplane kit. Please read through the instructions thoroughly before assembling this model. (With our products being improved, the images in this instruction manual may not reflect the actual model that you are assembling)

Packing list: Your package should include the following: fuselage, wing panel, aileron, stabilizer, elevator, vertical fin, rudder, landing gear parts, surface angles, and linkages (as picture 1 shown). Please check your box, if any parts lacking, please contact the distributor.



pic1



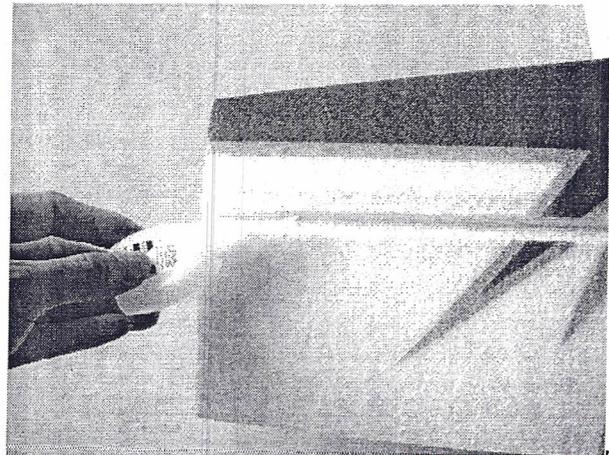
pic2

### Part 1: Tail wing installation

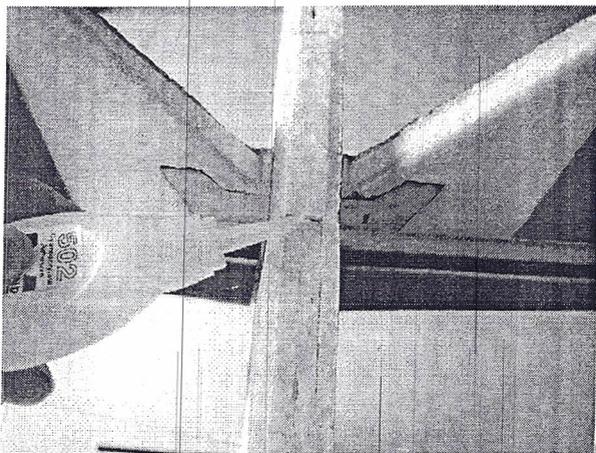
Notice: This airplane kit can be assembled entirely by a 502 instant glue (liquid, gets dried in 5 seconds).



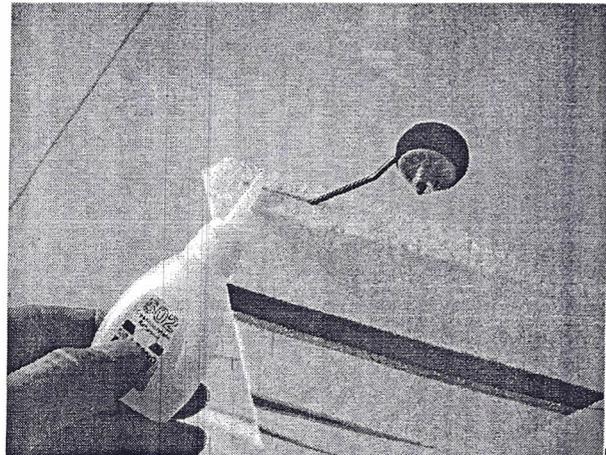
pic3



pic4

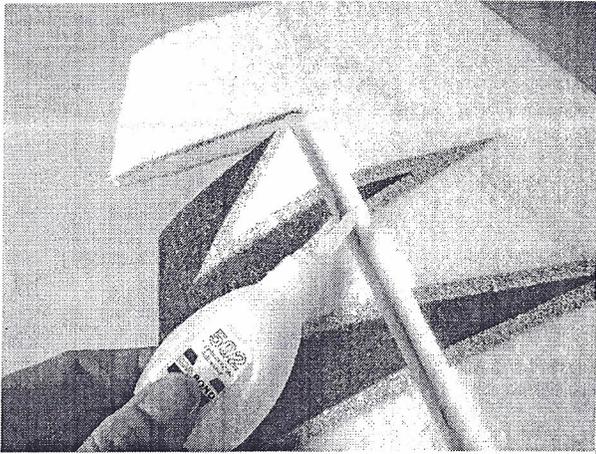


pic5

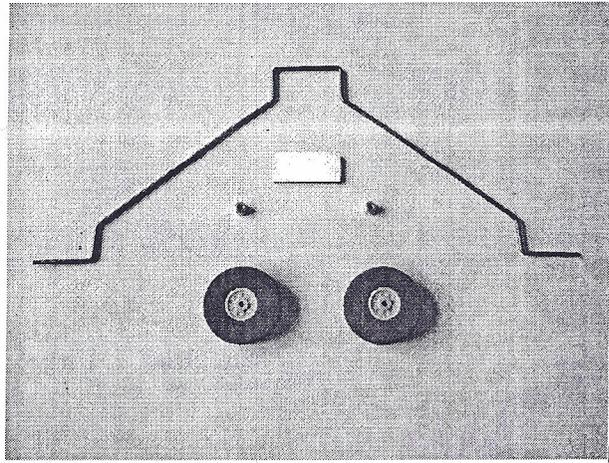


pic6

## Part 2: Rudder installation

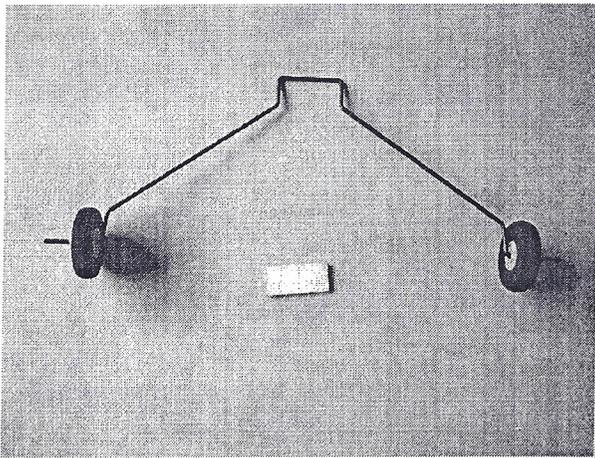


pic7

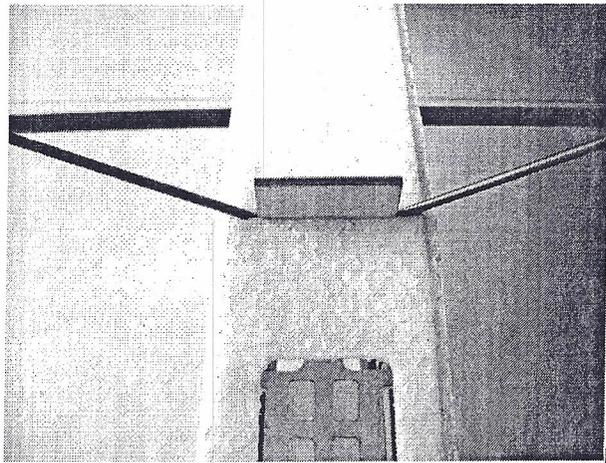


pic8

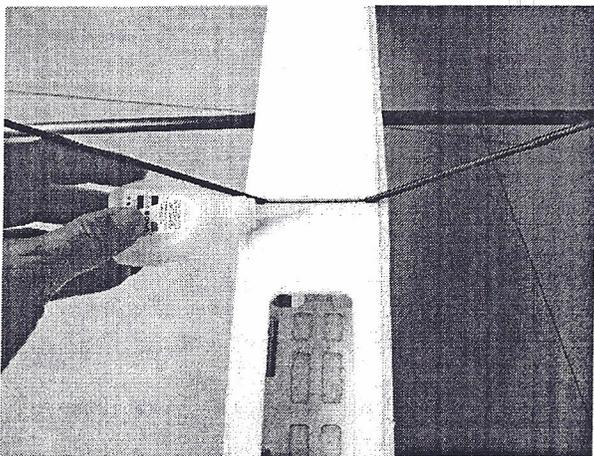
## Part 3: Main landing gear installation



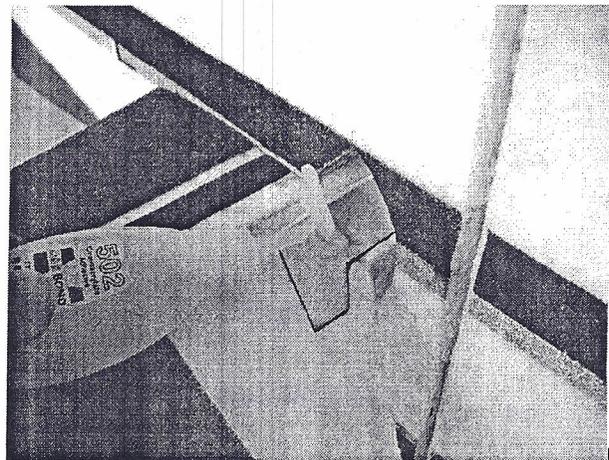
pic9



pic10



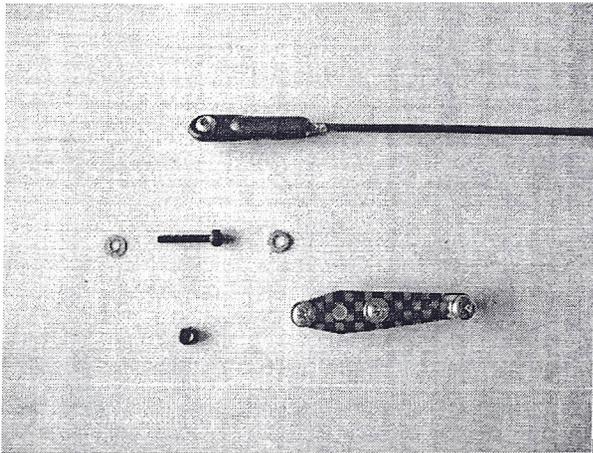
pic11



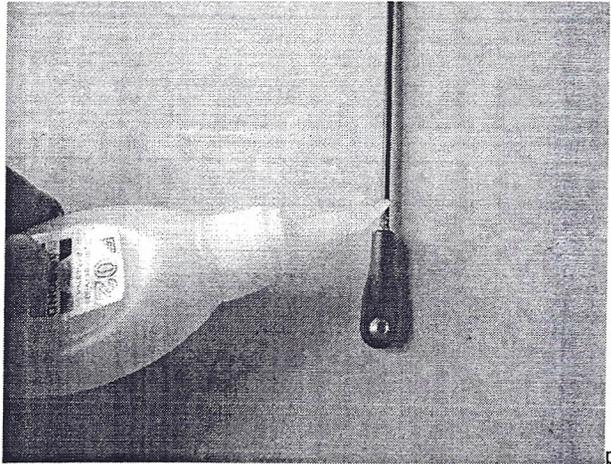
pic12

#### Part 4: Elevator, rudder push rods installation

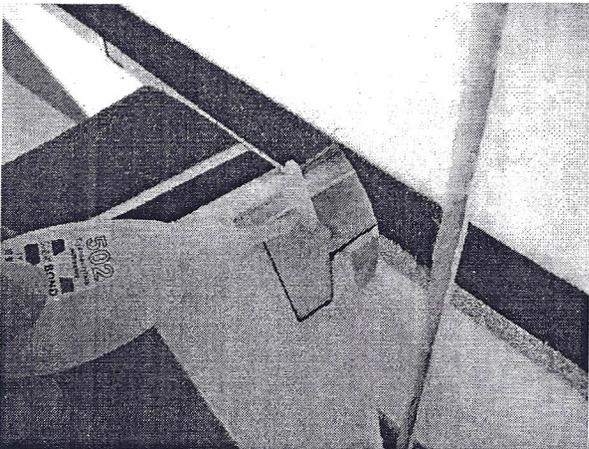
Notice: The carbon fiber mini servo arms are not included in the kit, you need to buy them separately.



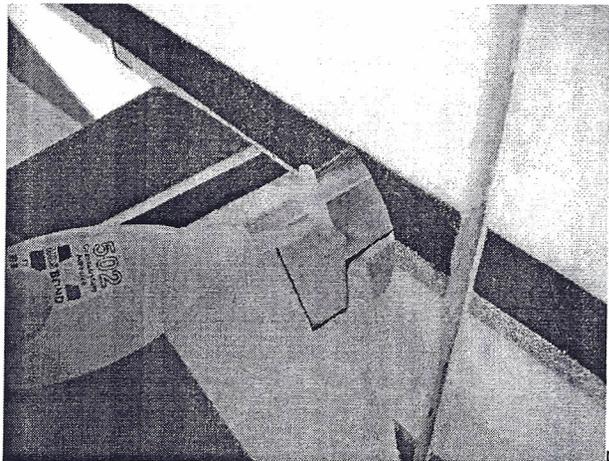
pic13



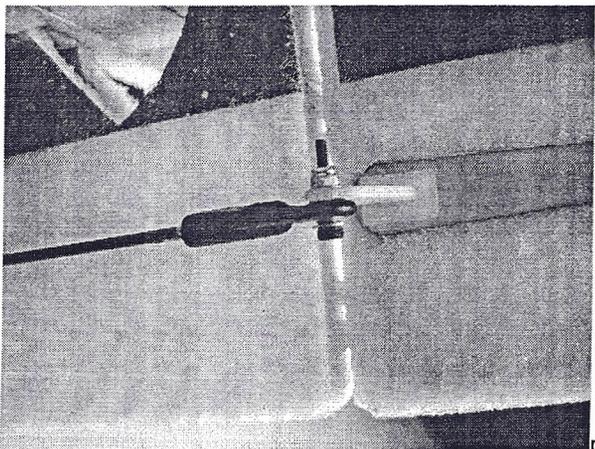
pic14



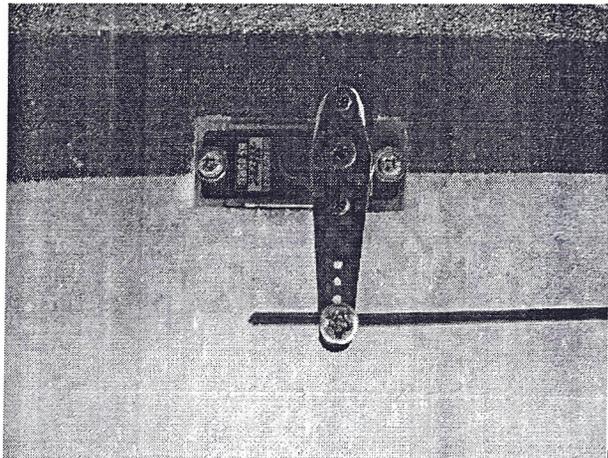
pic15



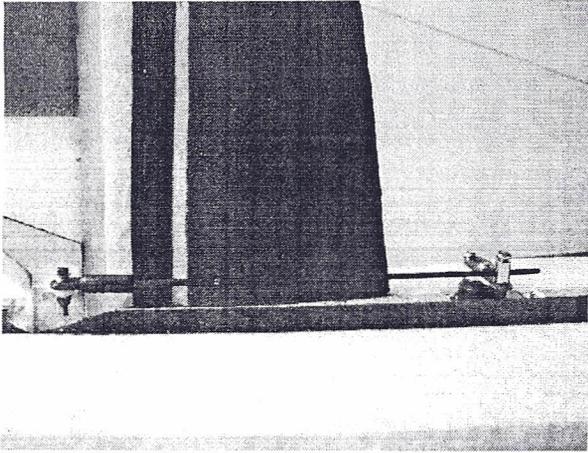
pic16



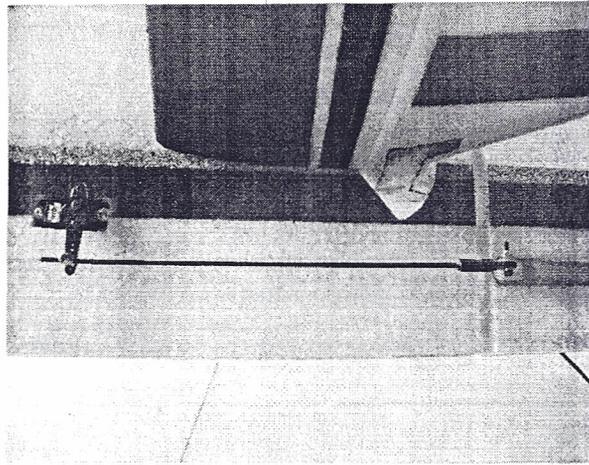
pic17



pic18



pic19

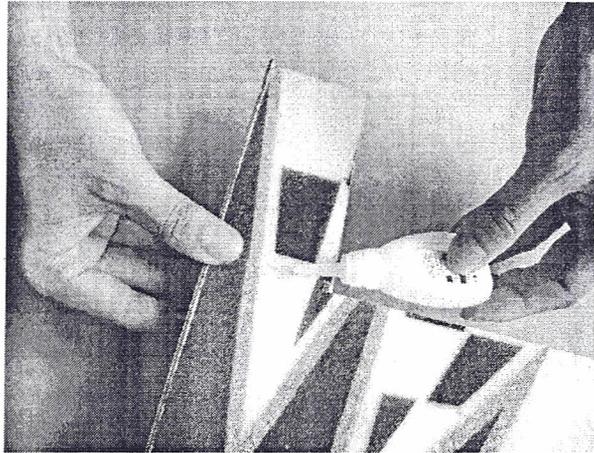


pic20

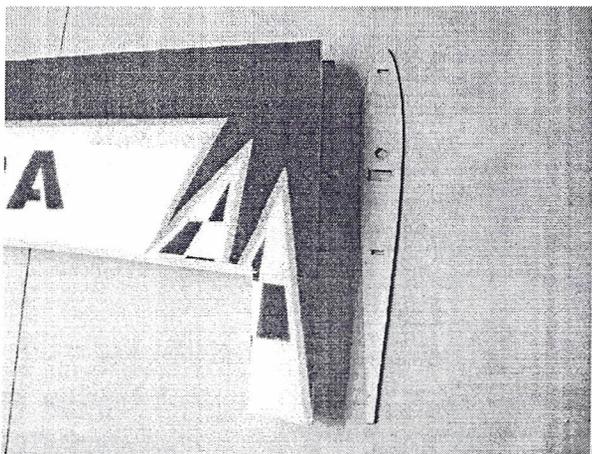
Part 5: Ailerons installation



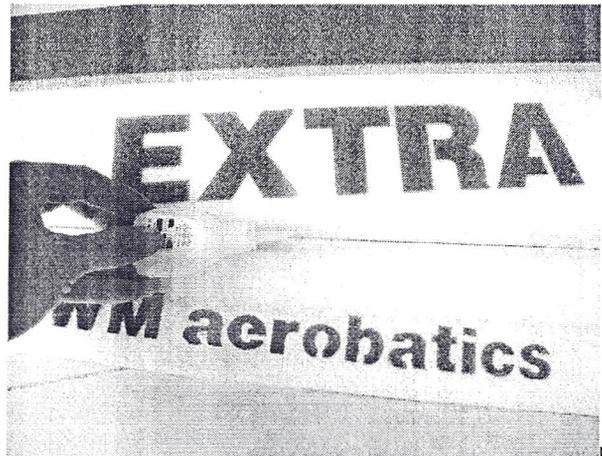
pic21



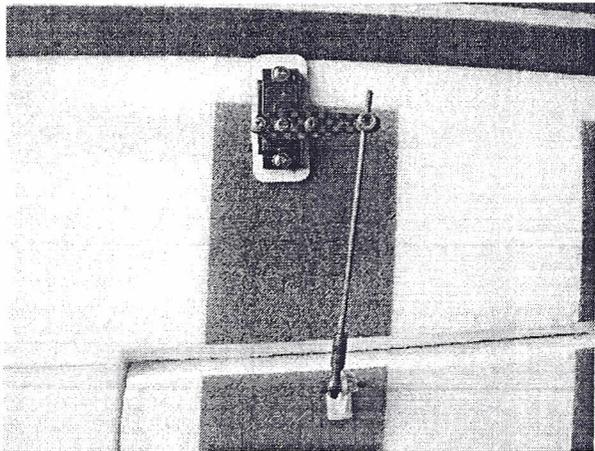
pic22



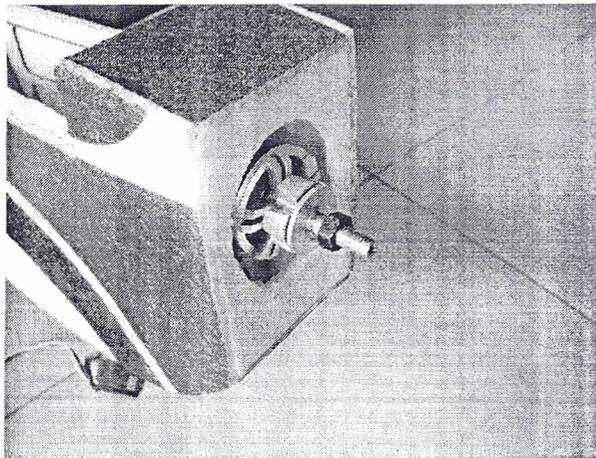
pic23



pic24

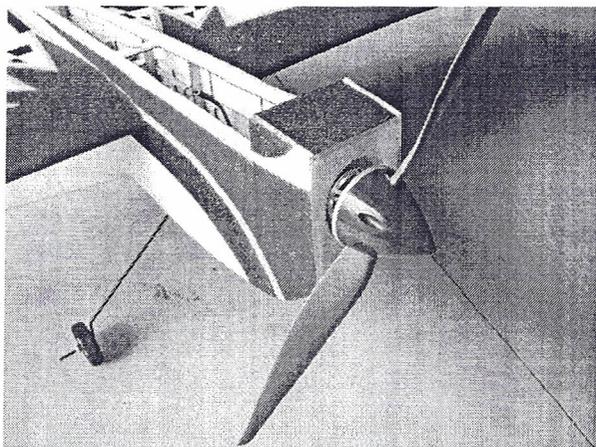


pic25

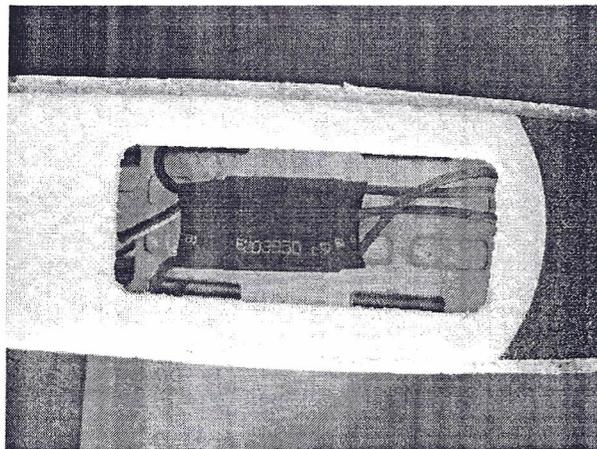


pic26

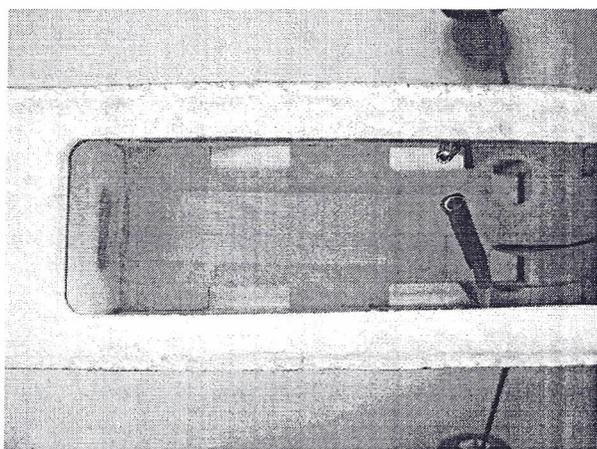
### Part 6: Electronic equipments installation



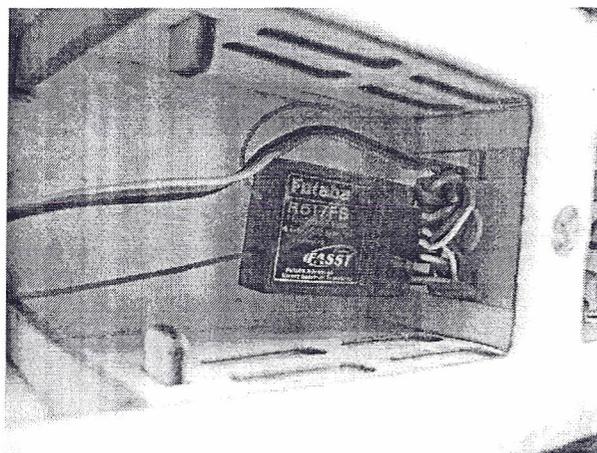
pic27



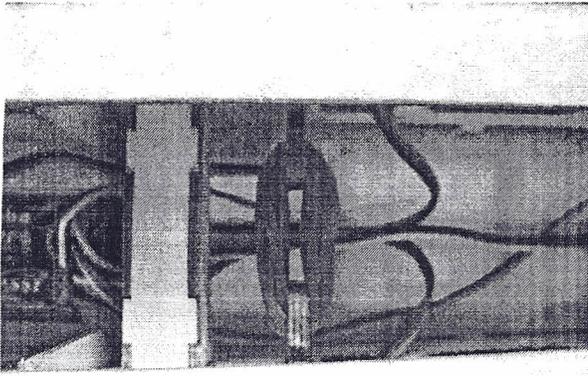
pic28



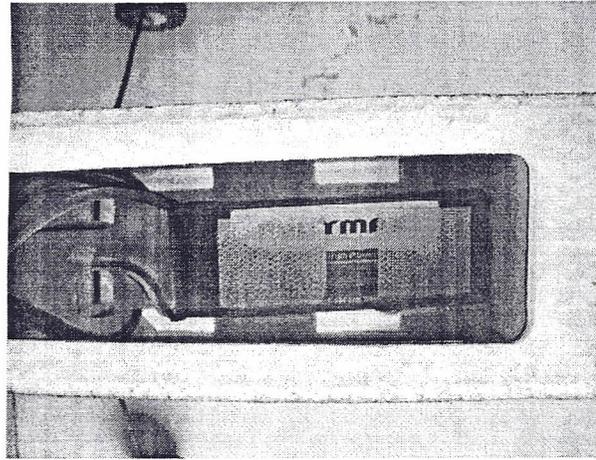
pic29



pic30



pic31



pic32

## Part 7: Specification, E setup, and Caution

### Specification:

Wingspan: 1200MM      Length: 1210MM      Wing area: 32.5dm<sup>2</sup>      Weight: 1035g (not include battery)

### E setup for reference:

Motor: 3542, 2820, 850-950KV 450-500W Brushless outrunner

ESC: 40A      Battery: 3S-4S 11.1V 2200-2600MAH

Prop: 13\*6; 13\*6.5E

Servo: 1.5-2KG/CM; 0.1-0.15sec; metal gear (4pcs)

### Setting:

Ailerons: 35-40 degrees      Elevator: 40-50 degrees      Rudder: 40-45 degrees

**C. G. : 105-115MM from L.E. at root.**

### Caution:

1. NEVER fly on extremely bad weather, such as fierce wind, poor visibility, rain etc.
2. NEVER fly in the crowd, near the building or high voltage cable.
3. MAKE SURE the radio and servos work well, the battery is full charged before flying.
4. Freshman should flying with the guidance of experienced people.
5. NEVER fly the airplane to your back round. Never expose others to real danger.
6. KEEP IN MIND that you are fully responsible for the flying safety.

Enjoy your safe flying!