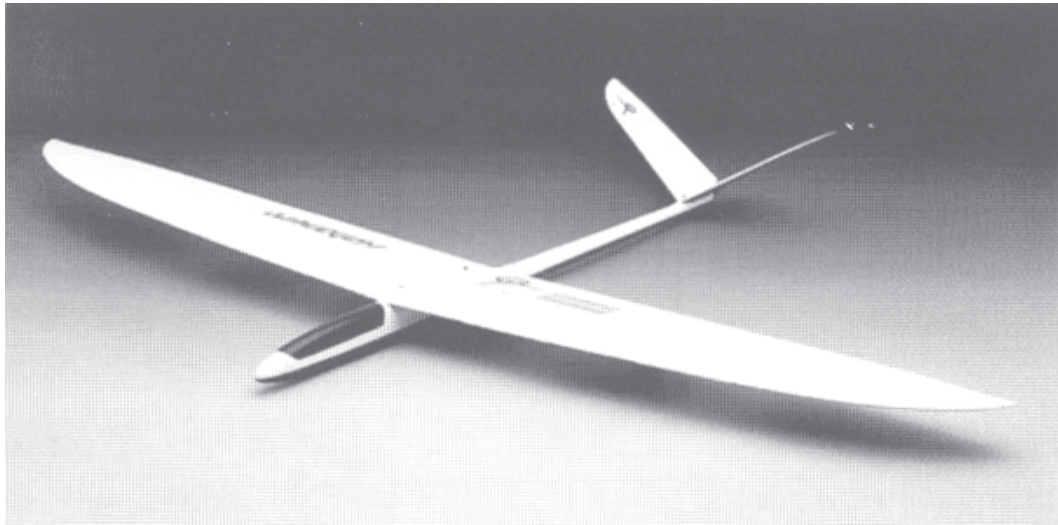


# Habanero

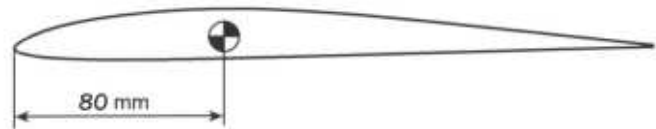


## 〈Feature〉

- Two tone color fiber glass fuselage molded with colors.
- Wing and V tail molded with light weight composite material.
- HN1038 airfoil, low drag and high lift.
- Can be used as normal glider, thermal glider , slope or modified into electric glider.

## 〈Specification〉

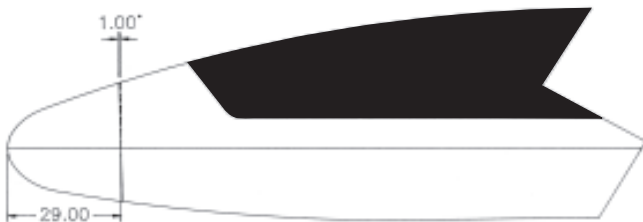
- Length: 940mm
- Wing Span: 1520mm
- Wing Area: 25.2dm<sup>2</sup>
- Flying Weight: 900~1000g



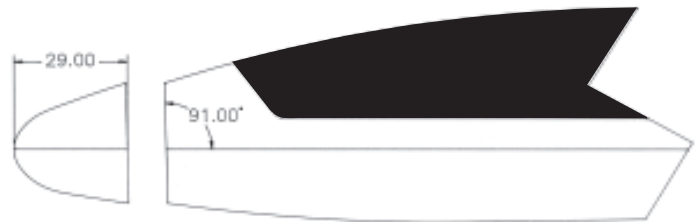
CG : 80mm from wing leading edge.

## 〈ELECTRIC MODE〉

SIDE THRUST 0°  
DOWN THRUST -1°



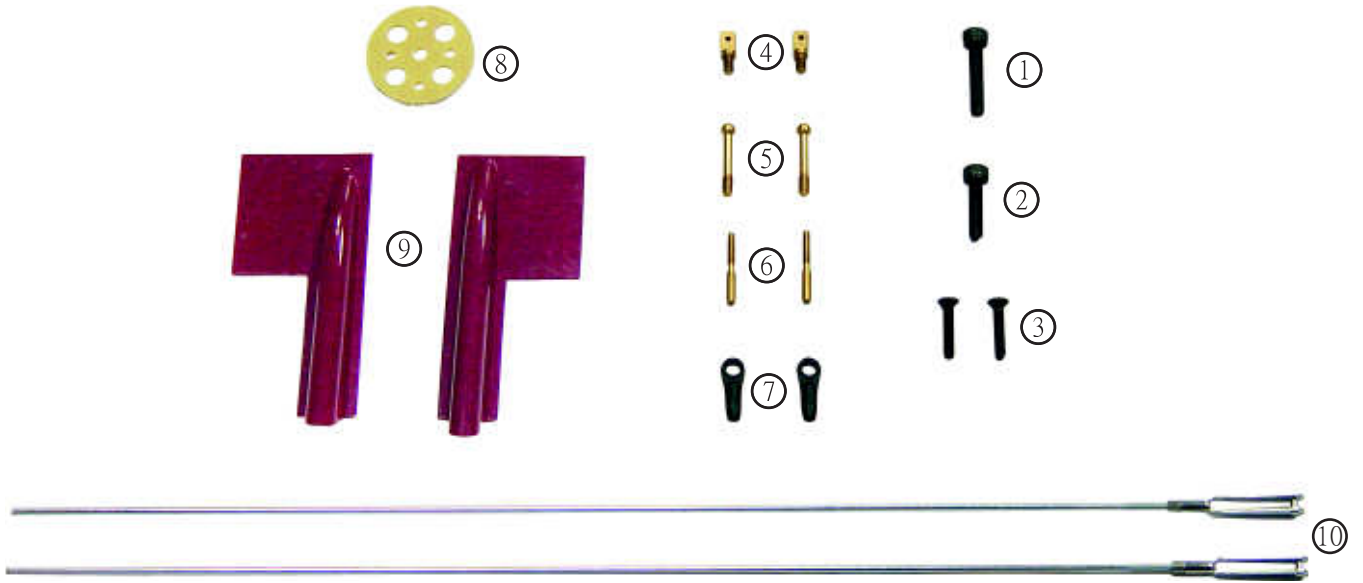
CUT OFF



**HOBBY SQUADRON LTD.**

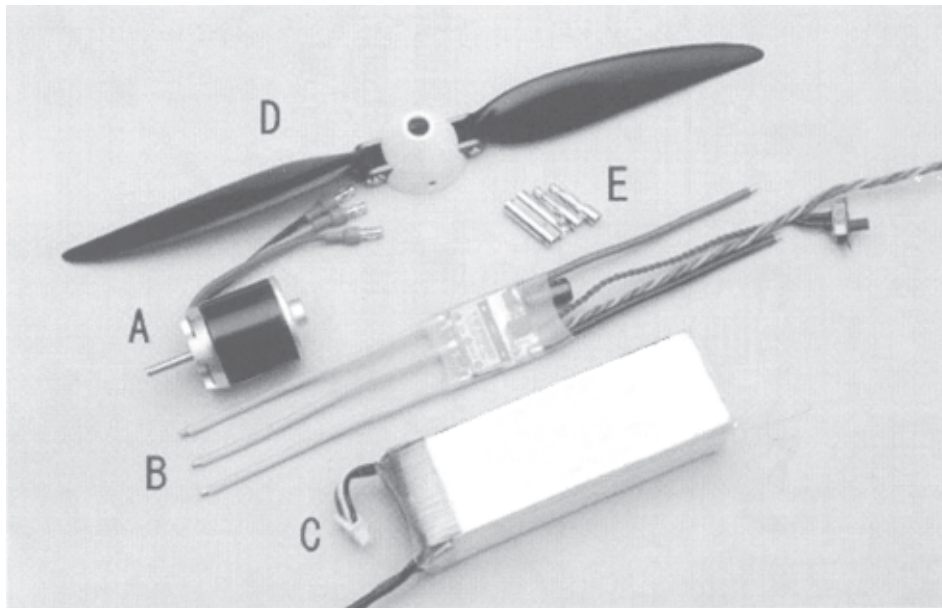
No.209, Jinghe E. St., Beitun District,  
Taichung City 40642, Taiwan (R.O.C.)  
TEL:886-4-24380007 FAX:886-4-24377500

<PART LIST>



- 1.WING SET CAP SCREW M4 X 20 -- 1
- 2.WING SET CAP SCREW M4 X 16 -- 1
- 3.STABILIZER SET SCREW M3 X 16 -- 2
- 4.AILERON HORN -- 2
- 5.RUDDER HORN --2
- 6.RUDDER PUSH ROD JOINER -- 2
- 7.RUDDER PUSH ROD BALL JOINT -- 2
- 8.MOTOR MOUNT -- 1
- 9.AILERON SERVO COVER -- 2
- 10.AILERON PUSH ROD -- 2

**When modify into Electric Glider, you need the following parts. ( not included in this kit)**



- ( A ) Brushless motor. (ty1 #6402)
- ( B ) Speed controller 26Amps. (ty1 #9515)
- ( C ) Battery pack 11.1 V 1700mAh
- ( D ) Folding Propeller 10 x 6 (ty1 #7618)
- ( E ) 30mm SPINNER (ty1 #7612-2)
- ( F ) Gold connector set 4mm (ty1 #80904)

**Refer to drawings for Electric version modification.**

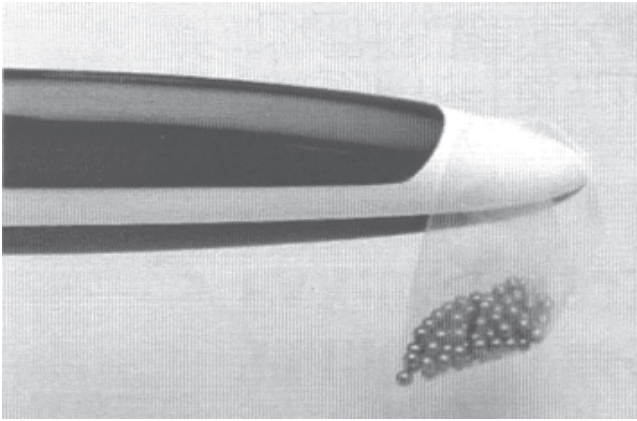


10 x 6 Folding Propeller

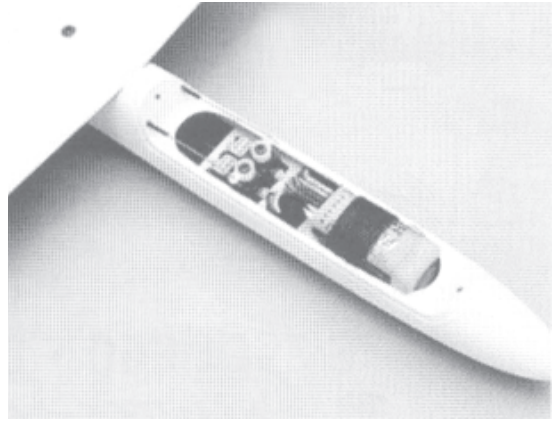


Nose section of servo and motor arrangement of electric version

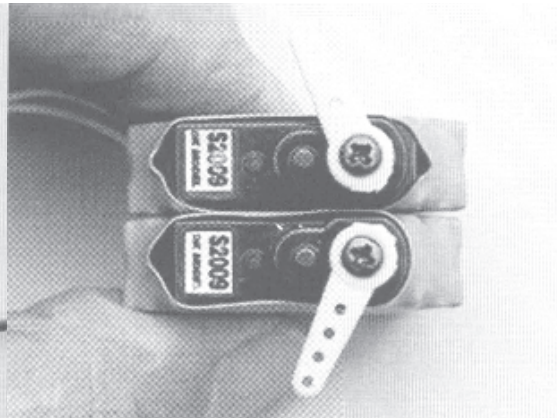
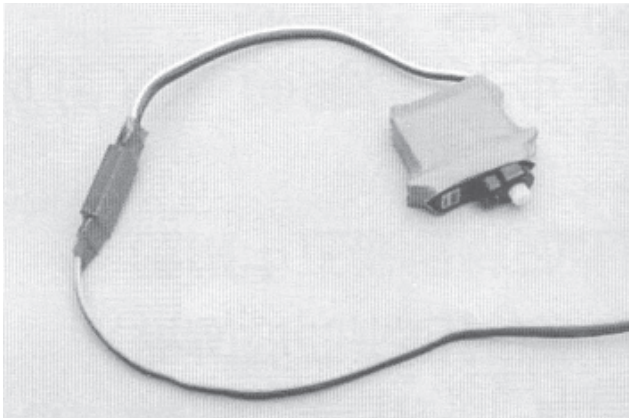
### Nose section arrangement for glider version



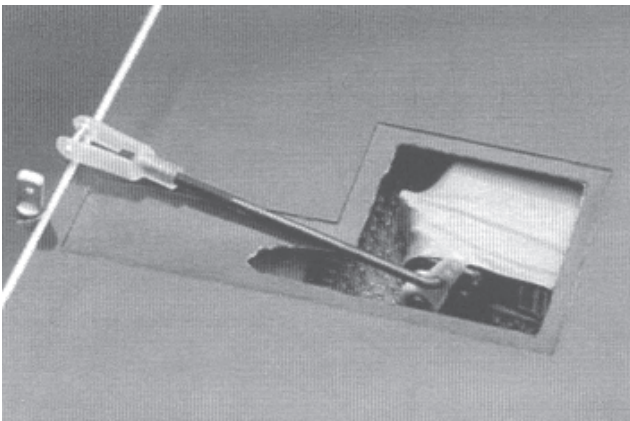
May need ballast to adjust CG



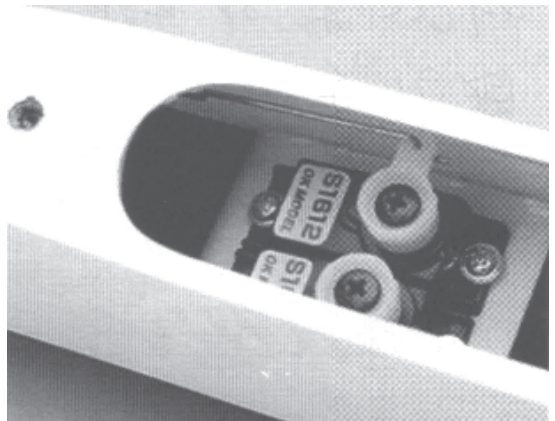
Glider version nose section arrangement.



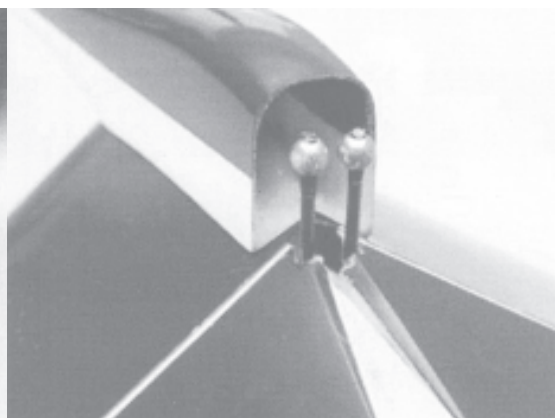
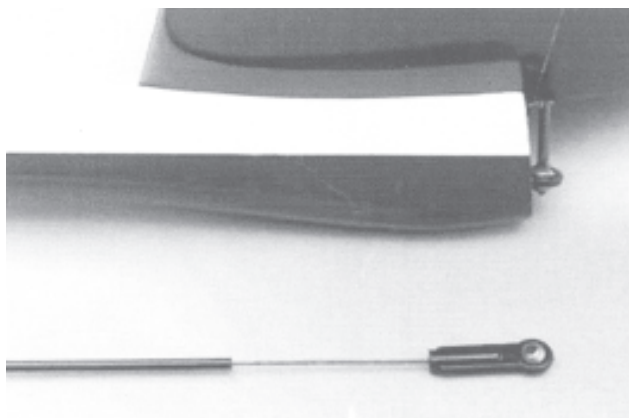
Extend aileron servo wire with extension cord and secure it with servo extension safety lock. Wrap the servos with shrink tube ( All these materials not included in this kit)



Brass aileron horn is included



Select suitable mini servo for the fuselage



Refer to drawing for the V-Tail push rod linkage