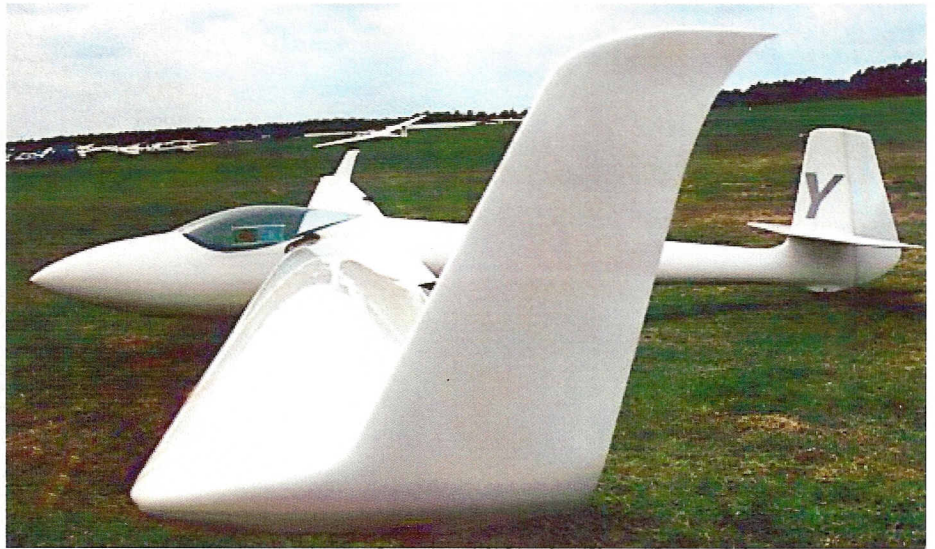




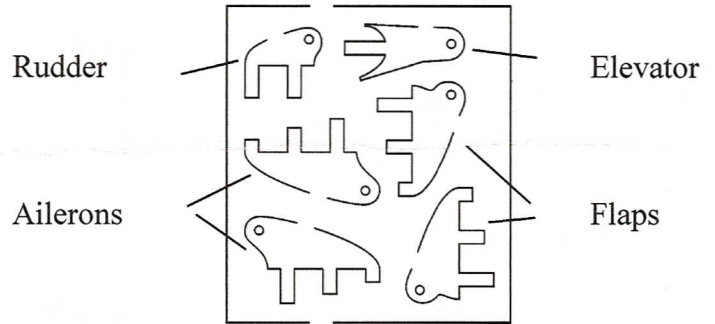
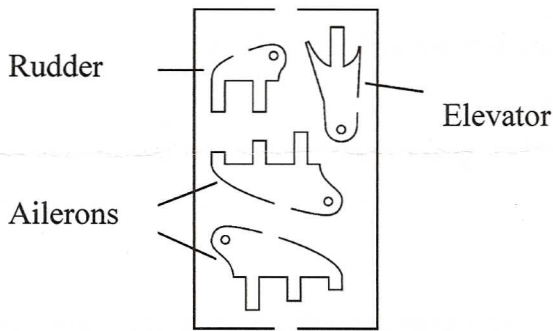
# LIBELLE H301

Span 2580mm  
 Fuselage length 1030mm  
 Wing area 29,8dm<sup>2</sup>  
 Wing airfoil MH 32 mod  
 Empty mass approx. 900g



## INSTRUCTION MANUAL

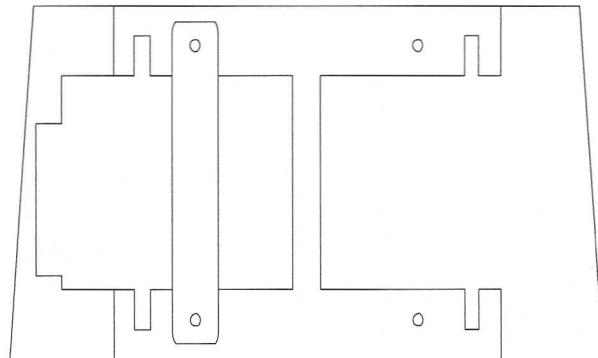
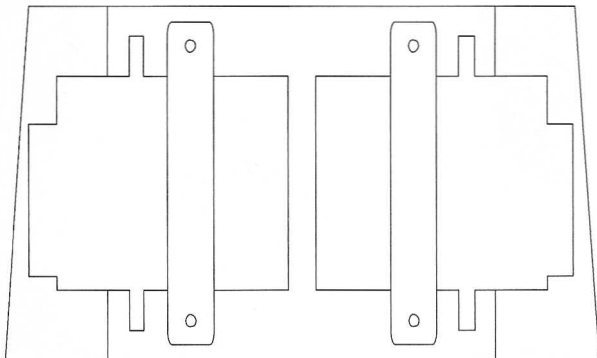
Horns in set:



Bore all holes for horns with 1,5mm drill and glue with 5-min EPOXY

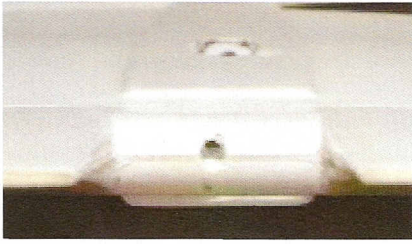
### Servo board in set:

Rudder and landing gear servos HITEC HS – 81



## FUSELAGE

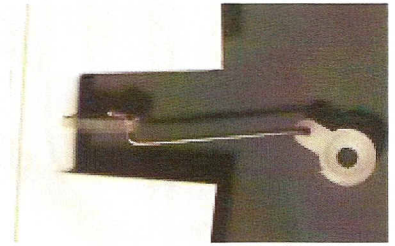
### 1-1 ELEVATOR



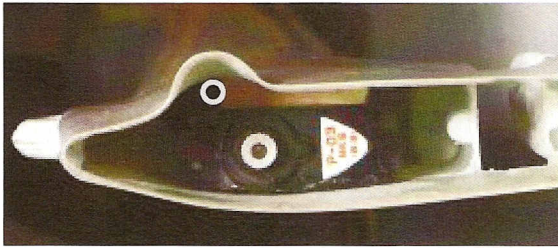
1. Bore



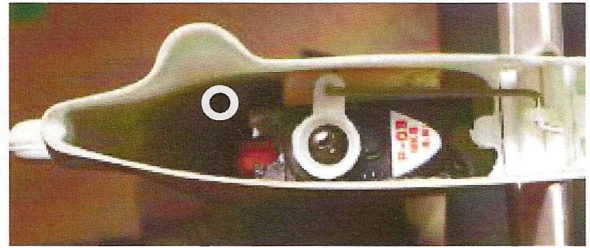
2. Glue horn



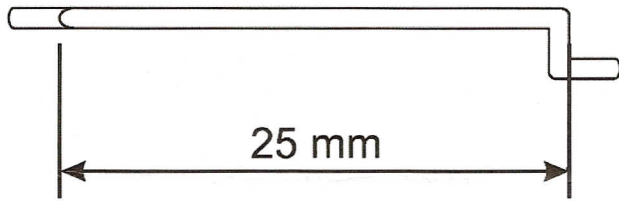
3. Install 1mm wire



4. Insert Elevator to servo, no glue

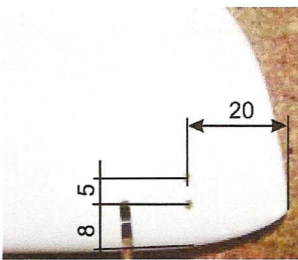


5. Install elevator with wire in neutral position, and glue servo with 5-min EPOXY

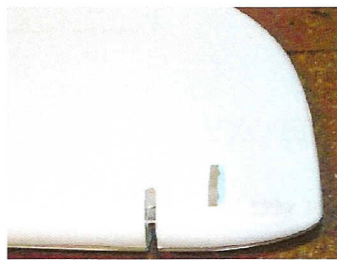


1mm wire for elevator linkage

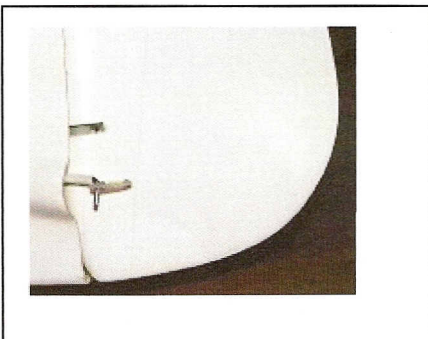
### 1-2 RUDDER



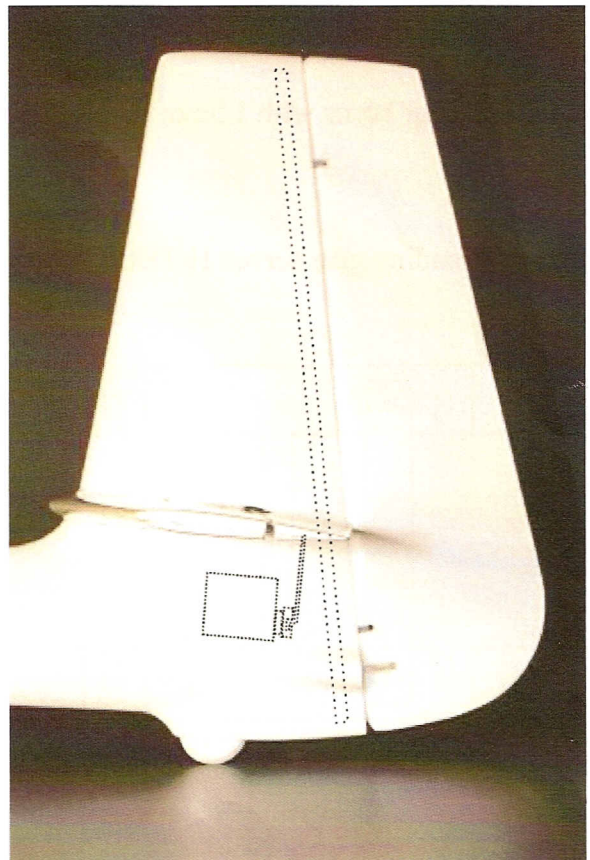
1. Bore holes



2. Glue horn

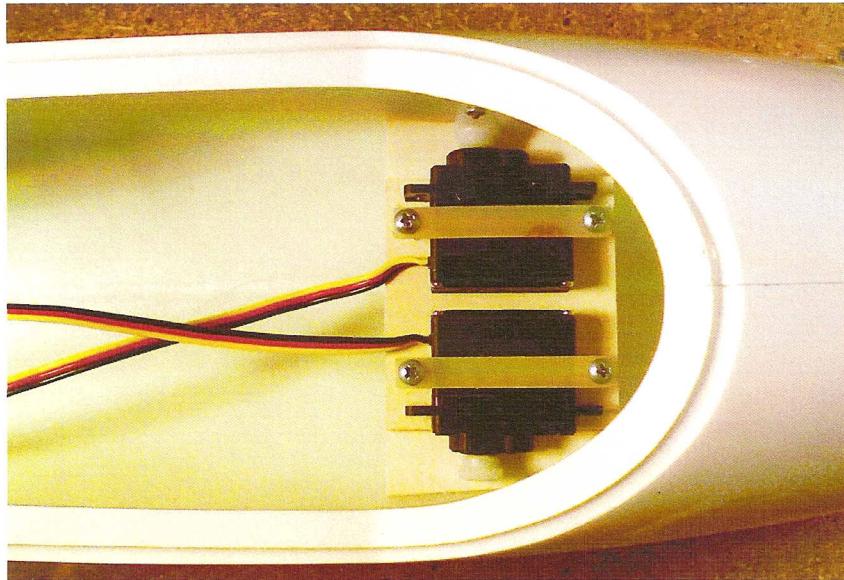


3. Install elevator with use iambus screw M3 from bottom of fuselage.



4. Install wire for rudder linkage

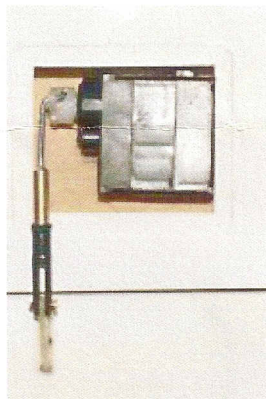
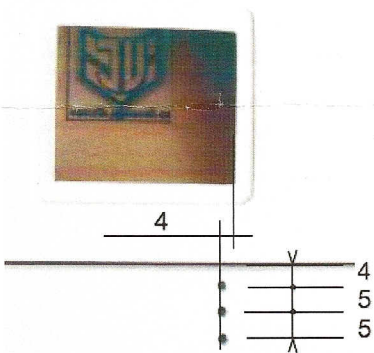
# 1-3 BOARD FOR RUDDER AND LANDING GEAR SERVOS



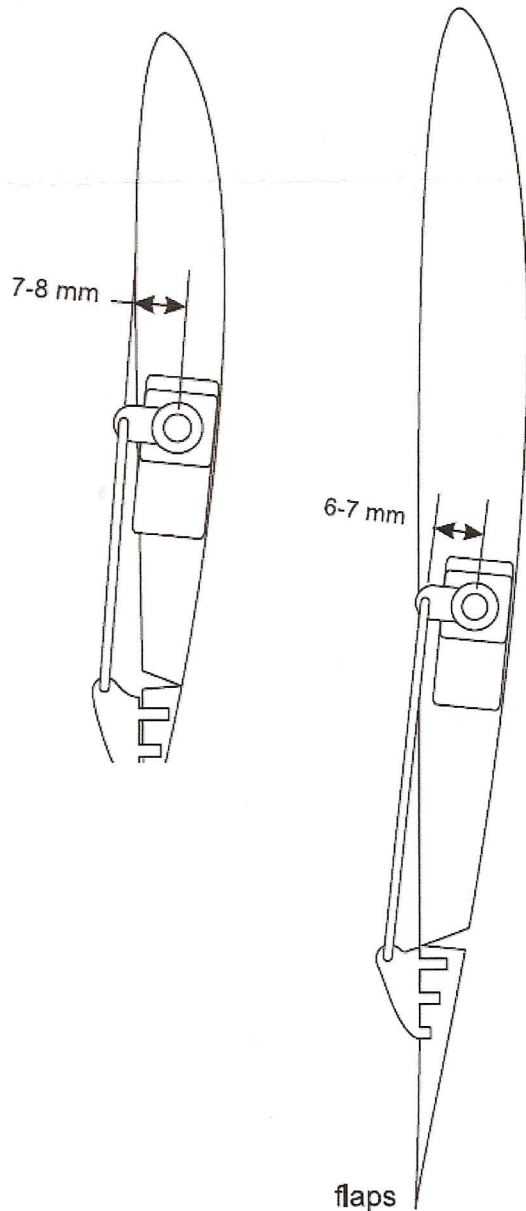
## WINGS

### 2-1 AILERONS AND FLAPS

SERVO HS125



1. Bore holes and glue horns
2. Fixing aileron or flap in neutral position and install servo.



### 3. BASIC SET-U (-up, +down)

<b>CG:</b>	<b>51-54mm from LE at the root</b>
<b>AILERONS:</b>	<b>+6; -14mm</b>
<b>FLAPS:</b>	<b>+3mm</b>
<b>ELEVATOR:</b>	<b>+8; -8mm</b>
<b>RUDDER:</b>	<b>+25; -25mm</b>

<b>BUTTERFLY (landing):</b>	
<b>AILERONS:</b>	<b>-5mm</b>
<b>FLAPS:</b>	<b>+20mm</b>
<b>ELEVATOR:</b>	<b>+2÷4mm</b>