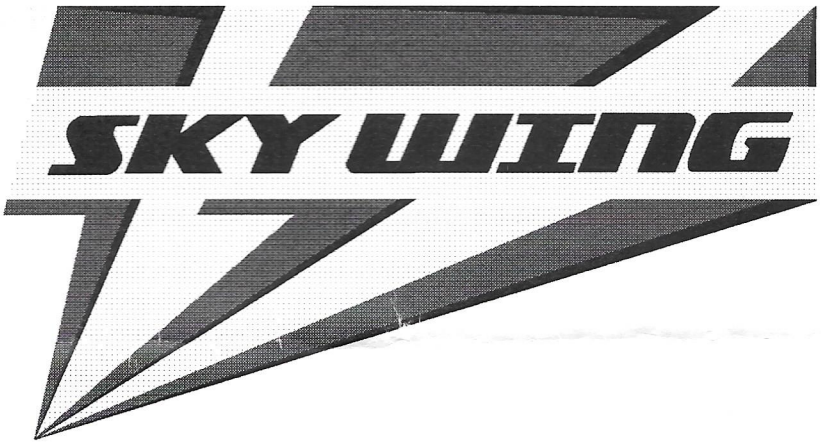
Skywing Anleitung 38/48/55" Serie



38" Serie

Standard Version Specification

Motor: Out-runner Brushless Motor, Type 2834 or 2216, 1000KV-1100KV
ESC: 30A (minimum 30A)
Servo: Digital 9g Servo x 4pcs
Propeller: 1047E
Battery: 3S 1000-1300mAh, 25C (or above)

3D Version Specification

Motor: Out-runner Brushless Motor, Type 2838, 935KV
ESC: 40A
Servo: Digital 12g Servo x 4pcs
Propeller: 1047E 1147
Battery: 3S 1300mAh, 25C (or above)

48" Serie

Technical Specification

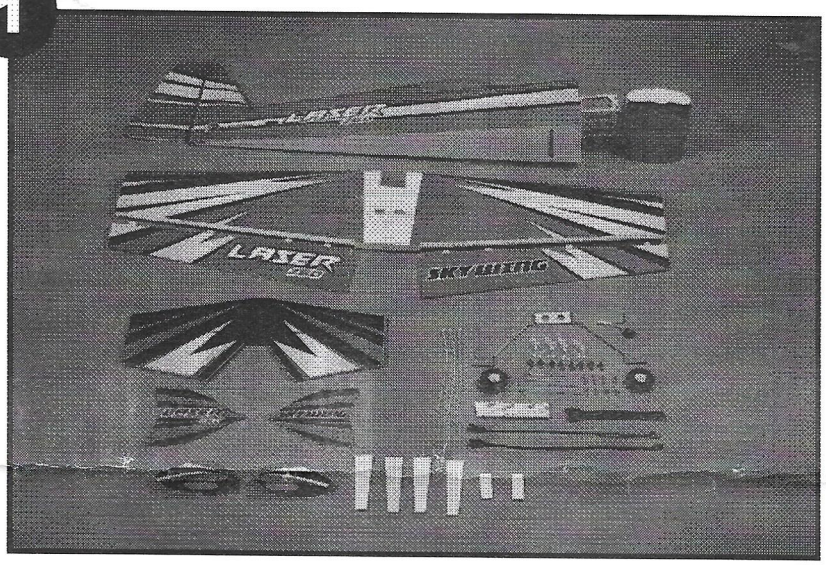
Wingspan: 1219mm
Length: 1250mm
Flying weight: around 1250g (including battery)
Motor: Out-runner Brushless Motor, Type 3548, 740KV
ESC: 45A-60A
Servo: Digital 14g Servo x 4pcs (Torque 2.8kg/cm 6v)
Servo extension: 30cm x 2pcs
Propeller: 13*6.5APC
Battery: 4S 1800-2200mAh, 25C (or above)

55" Serie

Standard Version Specification

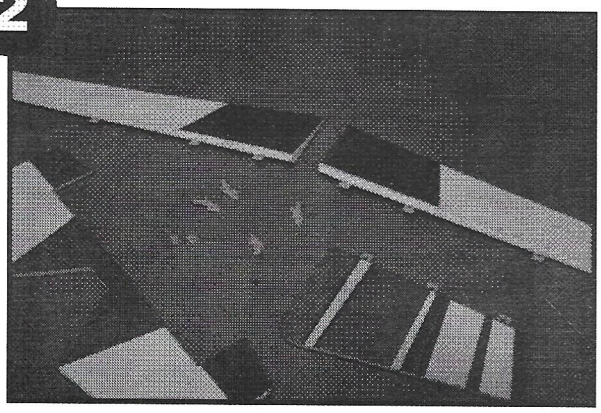
Motor: Dualsky XM4255EA -505KV
ESC: 60A
Battery: 6S 2600mAh, 25C-25C
Propeller: 14 * 7E 15*6E
Servo: 35 * 15 * 32,8mm (Torque: 5-6,8kg)
Wingspan: 1397mm
Length: 1390mm
Weight: 2250g (6S 2600 mAh)

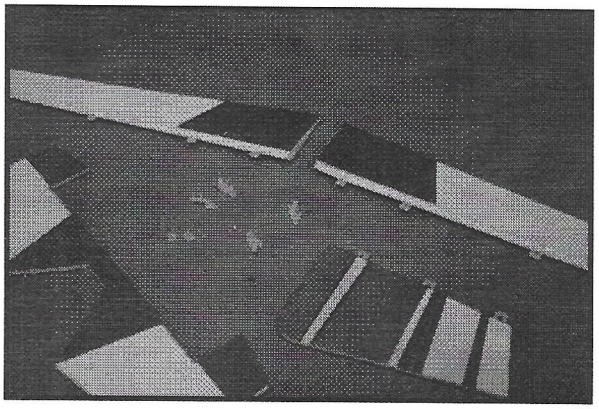
1



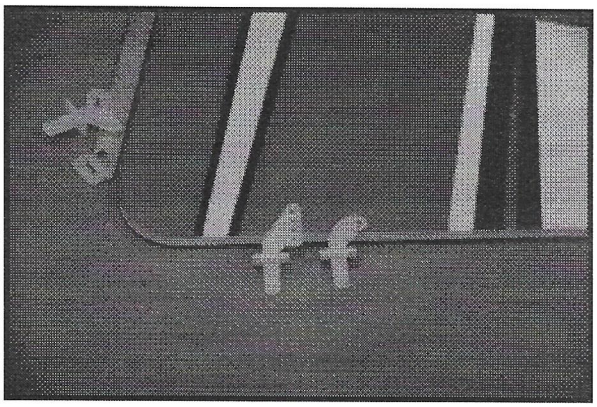
Stellen Sie sicher, dass alle Teile vorhanden sind.
Please make sure that all parts are complete.

2

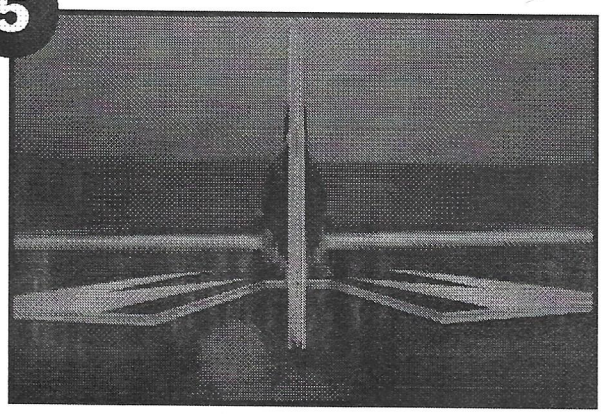


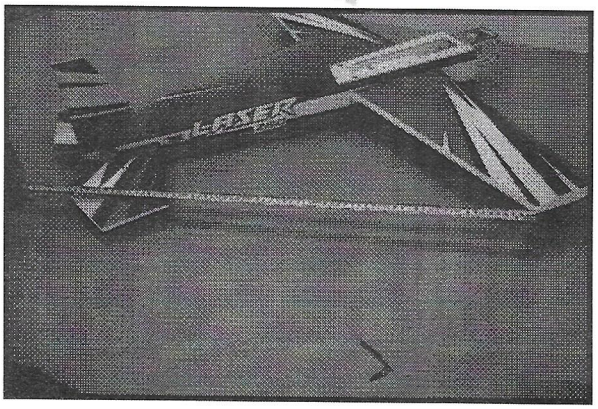


Bitte montieren Sie die Servohörner. Stellen Sie sicher, dass die Hörner wie auf dem Bild angelegt sind und wählen Sie das zweite Montageloch (von unten nach oben).
Please install the servo horns. Please make sure that the horns are like showed the picture and choose the second mounting hole (from down to up).



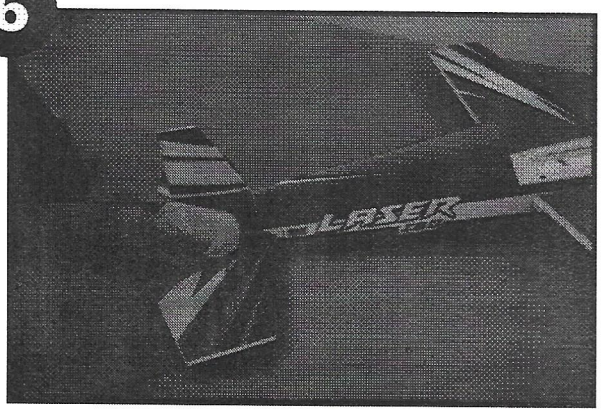
5

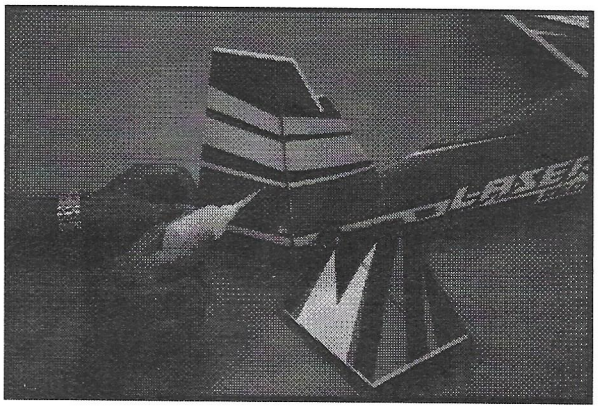




Stellen Sie sicher, dass der Hauptflügel sowie das Höhenleitwerk parallel sind und messen Sie die diagonalen Abstände.
Please make sure that the main wing and horizontal stabilizer are parallel and measure the diagonal line of them.

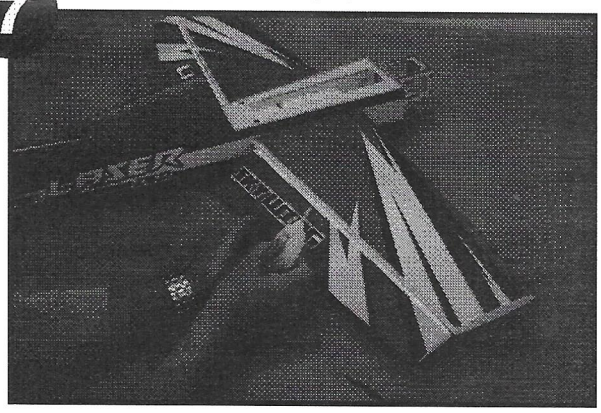
6



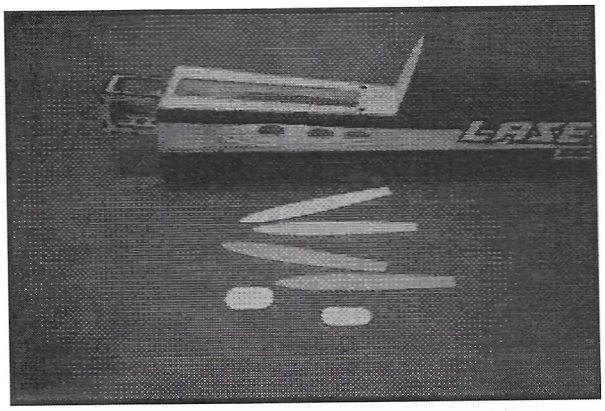


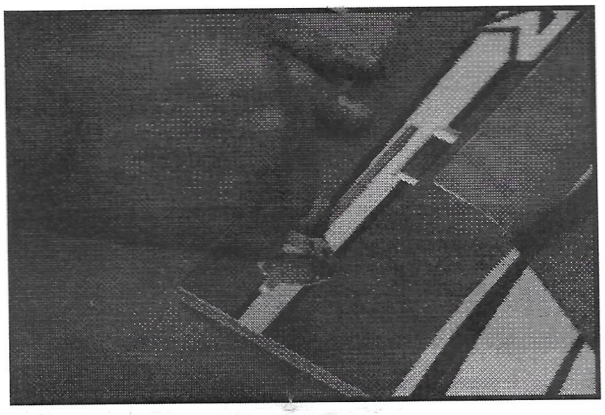
Bitte befestigen Sie das Höhenleitwerk und das Steuerruder mit Klebstoff.
Please fix the horizontal stabilizer and rudder with glue.

7



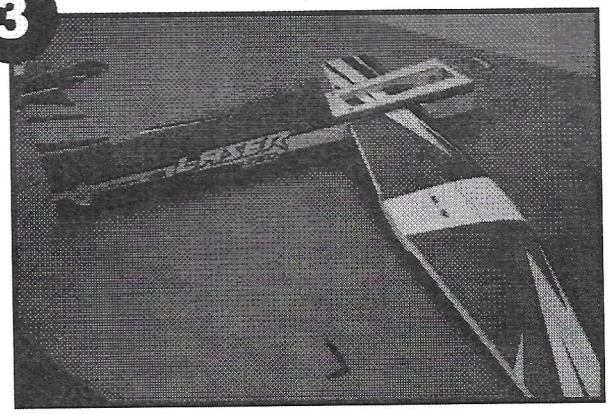
Bitte befestigen Sie die Querruder an der Tragfläche und beachten Sie die Menge des Klebers.
Please fix the aileron on the main wing and pay attention to the glue amount.

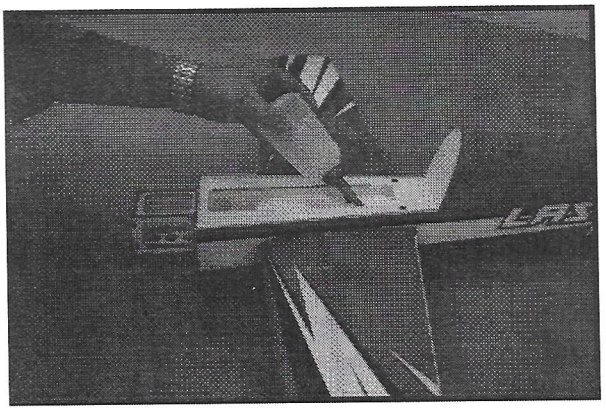




Entfernen Sie das überschüssige Material vom Flugzeugrumpf.
Please take down the strut of the Fuselage.

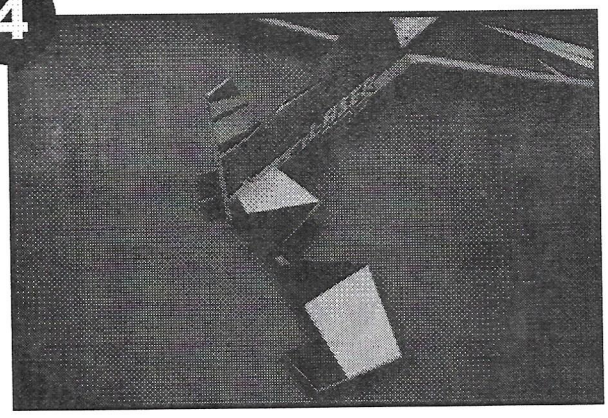
3

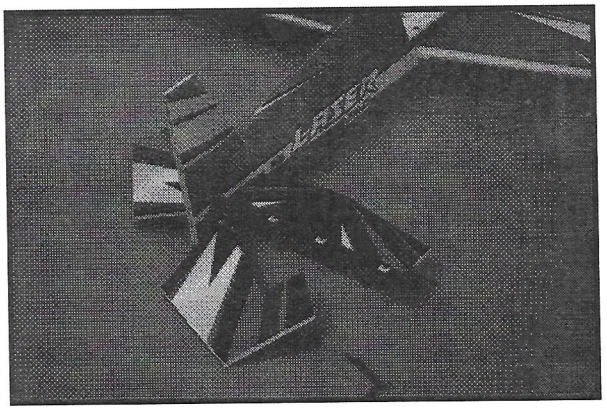




Bitte befestigen Sie die Flügel entsprechend der Markierungen mit Klebstoff.
Please fix the wings according to the appointed points with foam glue.

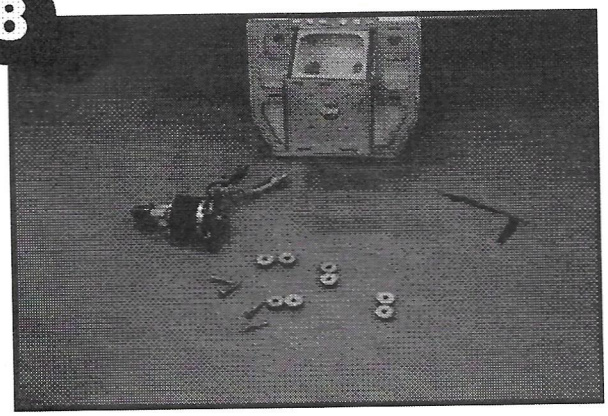
4

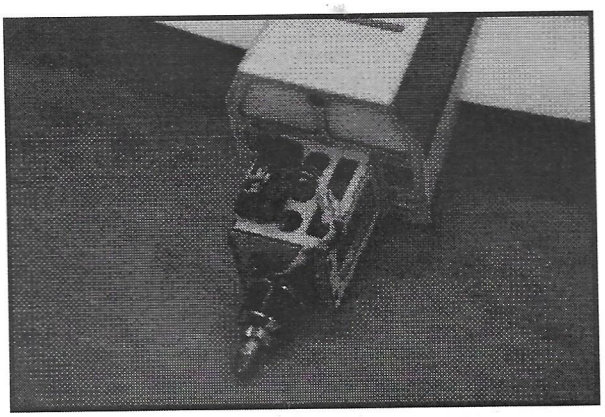




Befestigen Sie das Höhenruder, bevor Sie das Höhenleitwerk montieren. Beachten Sie die Richtung des Höhenruders.
Please install the elevator before mounting horizontal stabilizer and pay attention to the elevator directions.

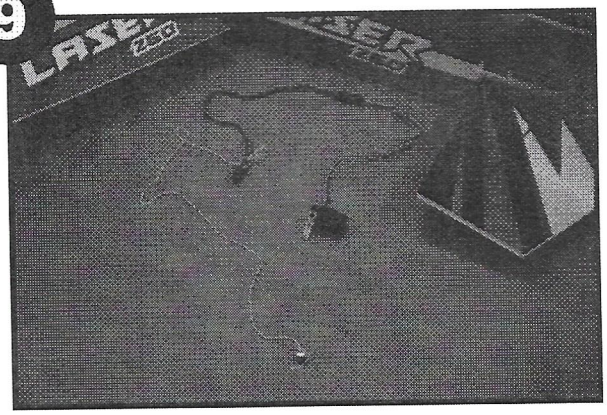
8

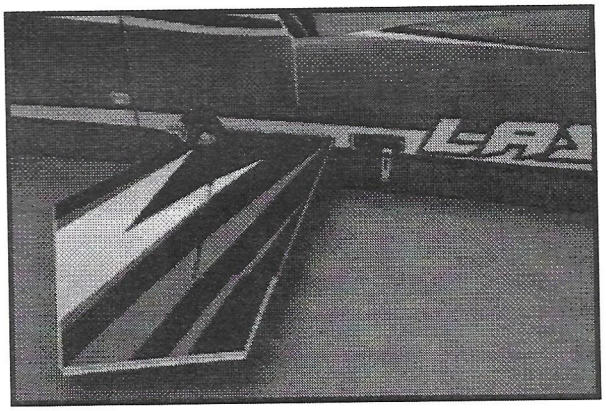




Bitte montieren Sie den Motor und den Regler.
Please install the motor and ESC.

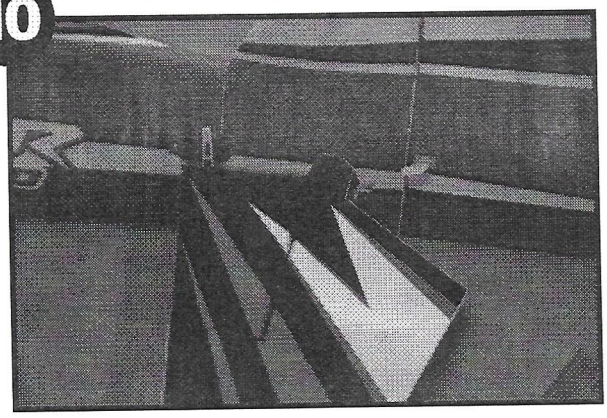
9

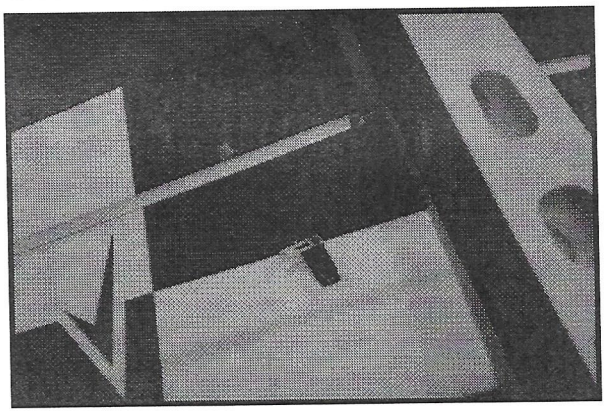




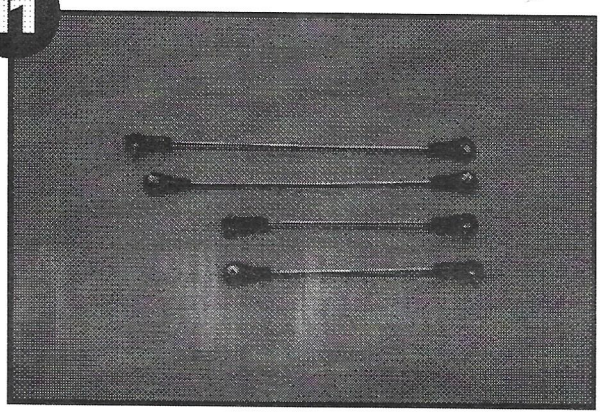
Bitte montieren Sie die Servos und beachten Sie die Richtungen auf dem Bild.
Please install the servos and pay attention to the directions as pictures.

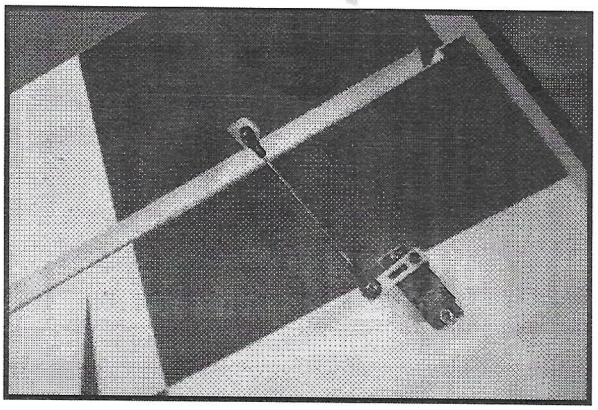
10



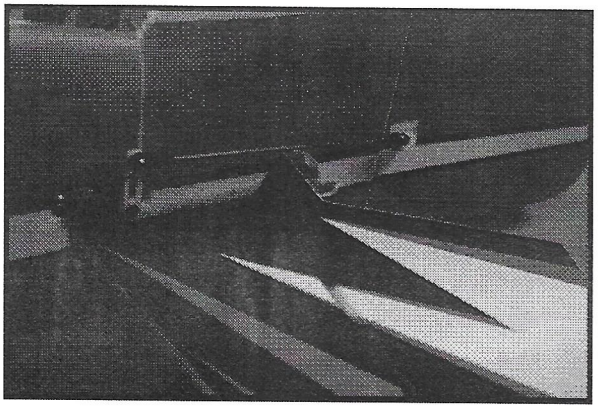


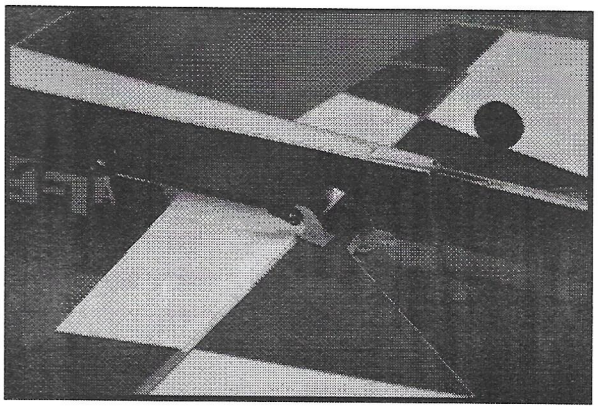
11



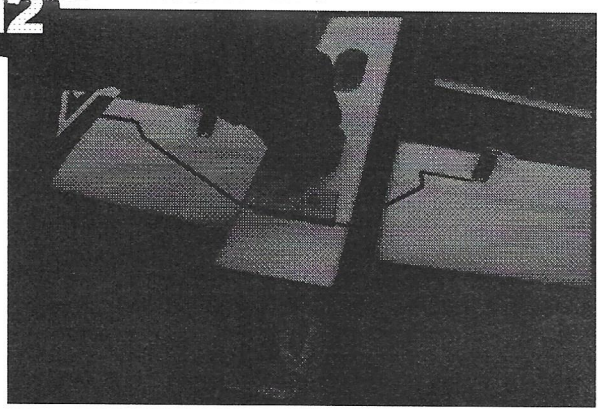


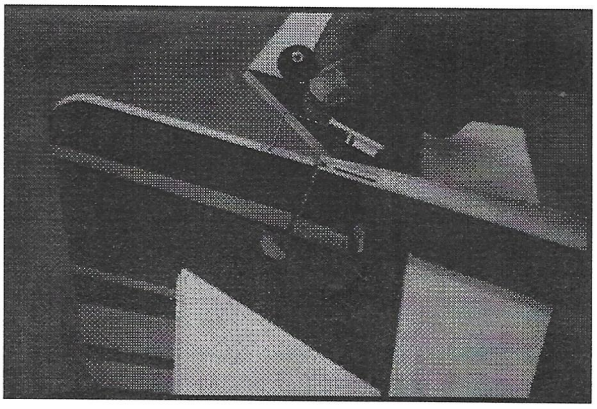
Bitte montieren Sie die Rudergestänge und achten Sie auf die Richtungen.
Please fix the pushrods and pay attention to the directions.





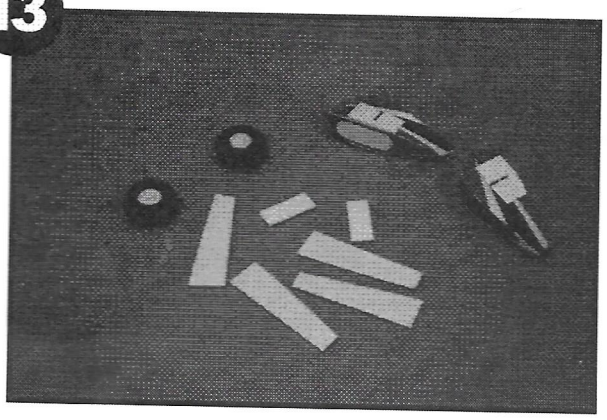
12

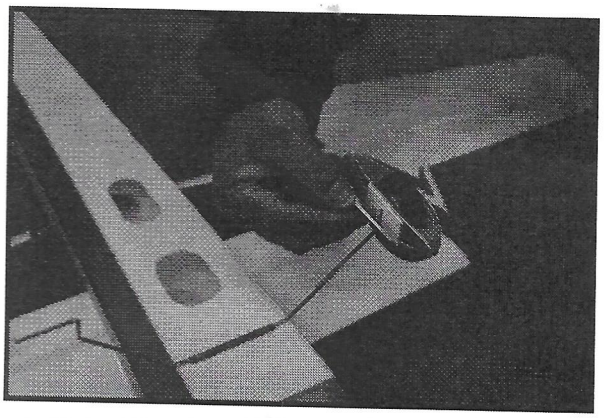




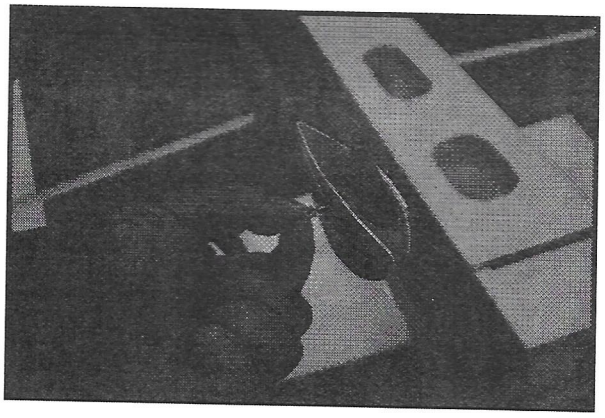
Bitte montieren Sie das Hauptfahrwerk und das Spannrad.
Please install front and rear landing gears.

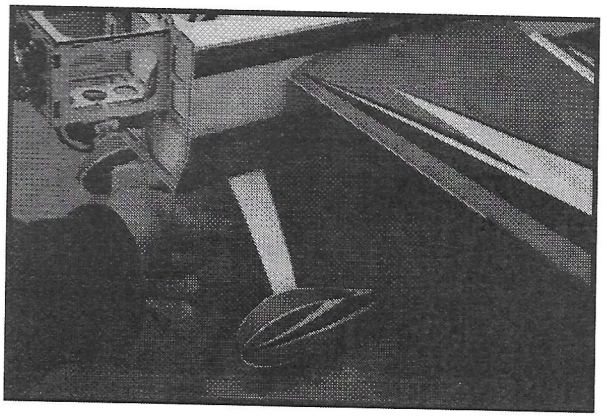
13



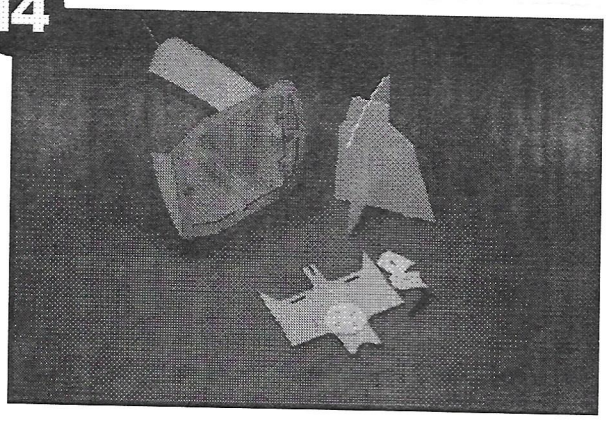


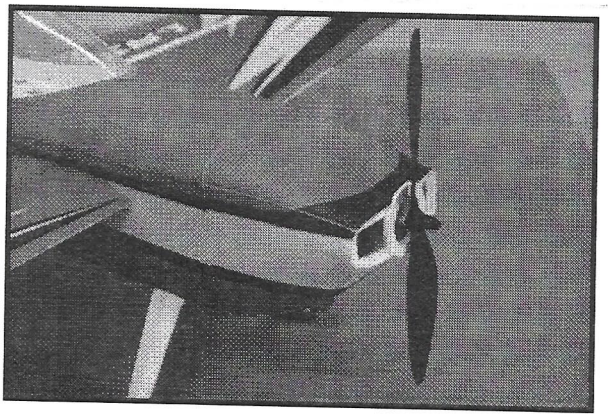
Bitte montieren Sie die Räder und und Radschuhe.
Please install the wheels and wheel cowlings.





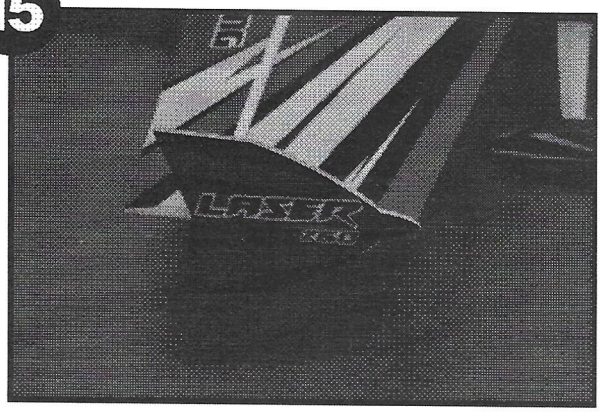
14



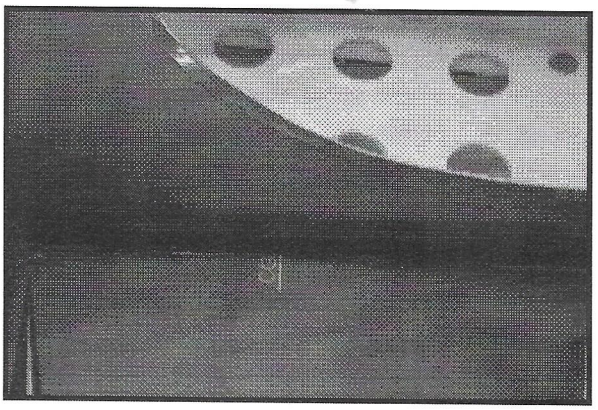


Bitte montieren Sie die Motorhaube.
Please install the nose cowling.

15



Bitte montieren Sie die Winglets wie abgebildet.
Please install the winglets as the picture.



Der Schwerpunkt (CG) wird wie auf dem Bild eingestellt. Achtung: Der Schwerpunkt ist nur eine Referenz, bitte passen Sie ihn dem Modell (inklusive Akku) und Ihren Fluggewohnheiten an.
The CG is located like the picture. Attention: The CG is just for reference, please adjust with the whole set (including battery) and your own flying habit.

3D Ruderausschläge
Flaps: 40-45°
Höhenruder: 40-45°
Seitenruder: 40-45°

Standart-Ruderausschläge
Flap: 15-20°
Höhenruder: 15-20°
Seitenruder: 15-20°

3D Flying Setting Recommendation
Flap: 40-45°
Elevator: 40-45°
Rudder: 40-45°

Standart Flying Setting Recommendation
Flap: 15-20°
Elevator: 15-20°
Rudder: 15-20°