Radio control model
R/C Flugmodell

INSTRUCTION MANUAL
MONTAGEANLEITUNG

FLY BABY

U.S.MAIL
VERSION

U.S.MAIL

Item No. 1600133

SPECIFICATIONS

Wingspan	1210mm (49in.)
Length	880mm (34.6 in.)
Electric Motor	(See next page)
Radio	4 Channel / 4 Servos

TECHNISCHE DATEN

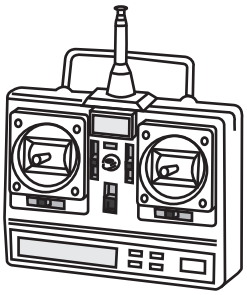
Spannweite	1210mm
Länge	880 mm
Elektroantrieb	(siehe nächste Seite)
Fernsteuerung	4 Kanal / 4 Servos

RADIO CONTROL MODEL ®

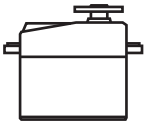
WARNING! This radio controlled model is NOT a toy. If modified or flown carelessly it could go out of controll and cause serious human injury or property damage. Before flying your airplane, ensure the air field is spacious enough. Always fly it outdoors in safe areas and seek professional advice if you are unexperienced.

ACHTUNG! Dieses ferngesteuerte Modell ist KEIN Spielzeug! Es ist für fortgeschrittene Modellflugpiloten bestimmt, die ausreichende Erfahrung im Umgang mit derartigen Modellen besitzen Bei unsachgemäßer Verwendung kann hoher Personen- und/oder Sachschaden entstehen. Fragen Sie in einem Modellbauverein in Ihrer Nähe um professionelle Unterstützung, wenn Sie Hilfe im Bau und Betrieb benötigen. Der Zusammenbau dieses Modells ist durch die vielen Abbildungen selbsterklärend und ist für fortgeschrittene, erfahrene Modellbauer bestimmt.

RECOMMENDED ACCESSORIES (Purchase separately)
Empfohlenes Zubehör (Nicht im Lieferumfang enthalten)



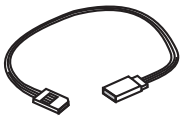
4 - channel radio
4 - Kanal
Fernsteuerung



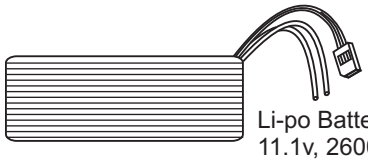
Servo:

LHS Electronics LS-11D
BB MG Micro servo Digital

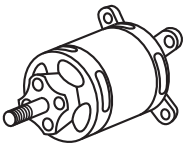
Hobby People ESC
Brushless, 40A
2-6S Li-Po



Extension cord
Servoverlängerungskabel



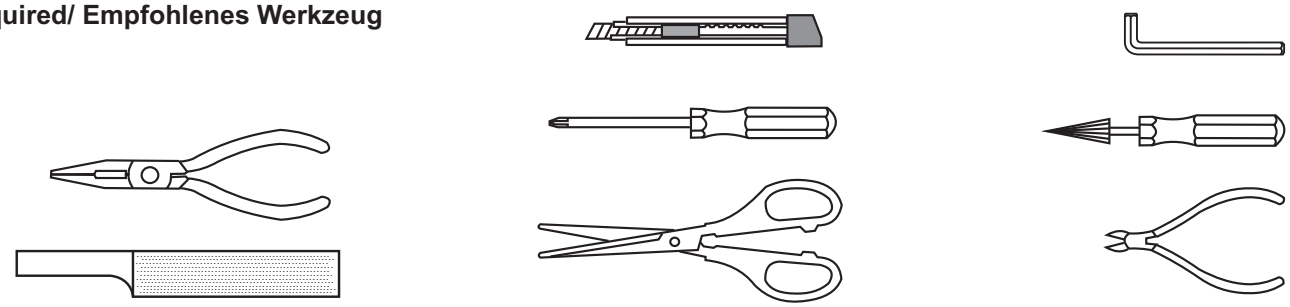
Li-po Battery:
11.1v, 2600mAh



Brushless Motor:
2814/06 Hobby People

Cyanoacrylate Glue
Sekundenkleber

Tool Required/ Empfohlenes Werkzeug



The pre-covered film on ARF kit may wrinkle due to variations of temperature.
Store model in a cool and dry place for awile.
Then, staring with low heat, you may carefully use a hair dryer to smooth out wrinkels.

Die Bespannung des Modells kann durch Temeratureinflüsse erschlaffen oder Falten werfen z.b bei zu starker Sonnenenstrahlung oder Hitze.
Stellen Sie das Modell zunächst an einen kühlen Platz für eine bestimmte Zeit. Danach können Sie versuchen die restlichen Falten vorstichtig mit einem Haartrockner zu behandeln.

Drill holes using the stated size of drill (in this case 1.5 mm Ø)

Take particular care here

Hatched-in areas: remove covering film carefully

Check during assembly that these parts move freely, without binding

Use epoxy glue

Apply cyano glue

Assemble left and right sides the same way.

Not included.
These parts must be purchased separately

Löcher bohren mit dem angegebenen Bohrer (hier 1,5 mm)

Hier besonders aufpassen

Schraffierte Stellen, Bespannfolie vorsichtig entfernen

Während des Zusammenbaus immer prüfen, ob sich die Teile auch reibungslos bewegen lassen

Epoxy-Klebstoff verwenden

Sekundenkleber auftragen

Linke und rechte Seite wird gleichermaßen zusammengebaut

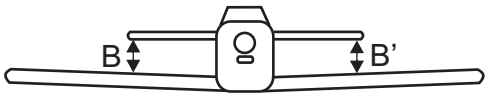
Nicht enthalten. Teile müssen separat gekauft werden.

CONVERSION TABLE

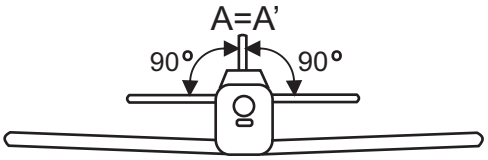
1.0mm = 3/64”	3.0mm = 1/8”	10mm = 13/32”	25mm = 1”
1.5mm = 1/16”	4.0mm = 5/32”	12mm = 15/32”	30mm = 1-3/16”
2.0mm = 5/64”	5.0mm = 13/64”	15mm = 19/32”	45mm = 1-51/64”
2.5mm = 3/32”	6.0mm = 15/64”	20mm = 51/64”	

1

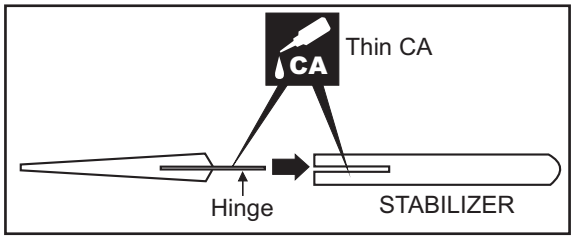
1A -Trial fit the horizontal stabilizer in place . Check the alignment of the horizontal stabilizer. When you are satisfied with the alignment, use a pencil to trace around the top and bottom of the stabilizer where it meets the fuselage.
-Remove the horizontal stabilizer from the fuselage. Using the sharp hobby knife, carefully cut away the covering inside the lines which were marked above, **do not cut the balsa**.
-Install the horizontal stabilizer into the fuselage and adjust the alignment as described in first steep.
-Fill the thin CA glue onto the top and bottom of the horizontal stabilizer along the area where the covering was removed and to the fuselage where the horizontal stabilizer mounts.



1B -Trial fit the vertical stabilizer in place . Check the alignment of the vertical stabilizer. When you are satisfied with the alignment, use a pencil to trace around the right and left of the stabilizer where it meets the fuselage.
-Remove the vertical stabilizer from the fuselage. Using the sharp hobby knife, carefully cut away the covering inside the lines which were marked above, **do not cut the balsa**.
-Install the vertical stabilizer into the fuselage and adjust the alignment as described in first steep.
-Fill the thin CA onto the right and left of the vertical stabilizer along the area where the covering was removed and to the fuselage where the vertical stabilizer mounts.



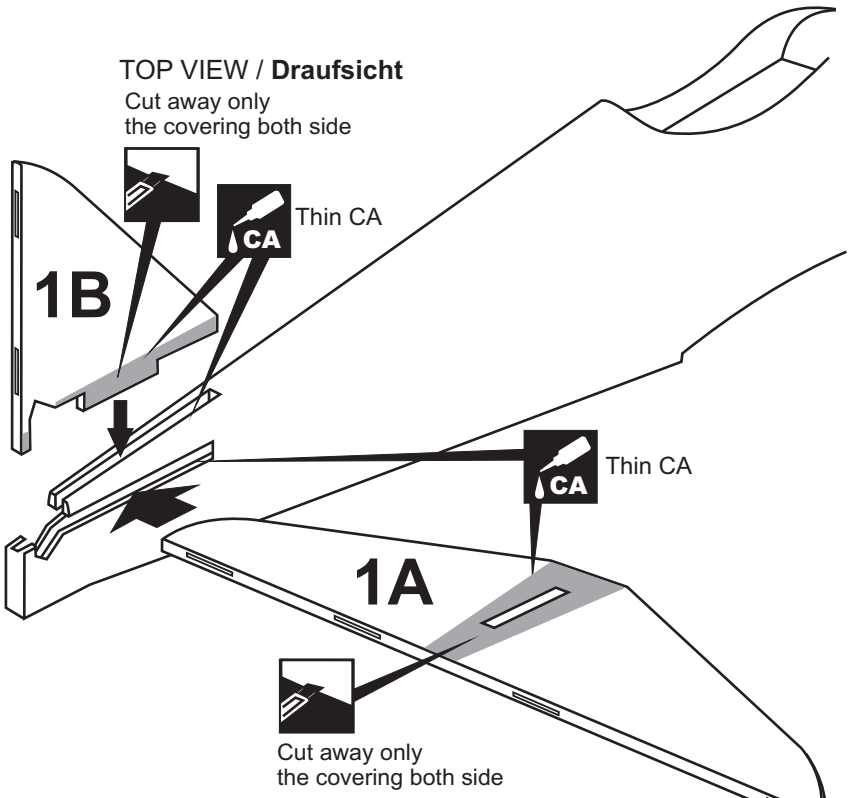
1C-Push the elevator and its hinges into the hinge slots in the trailing edge of the horizontal stabilizer. There should be a minimal hinge gap.
-When satisfied with the and alignment, hinge the elevator to the horizontal stabilizer using thin CA glue. Make sure to apply a thin layer of CA glue to the top and bottom of both hinges and to inside the hinge slots.



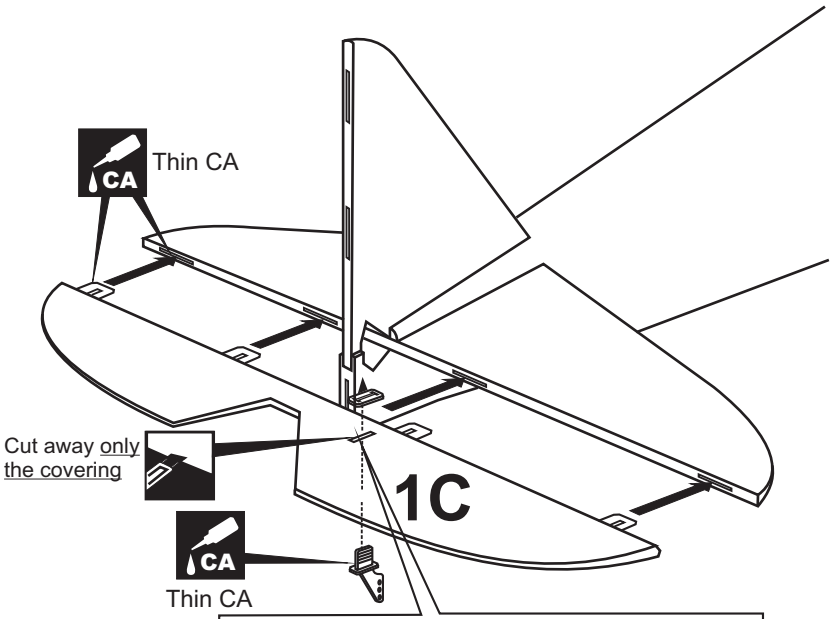
Plastic control horn

.....1

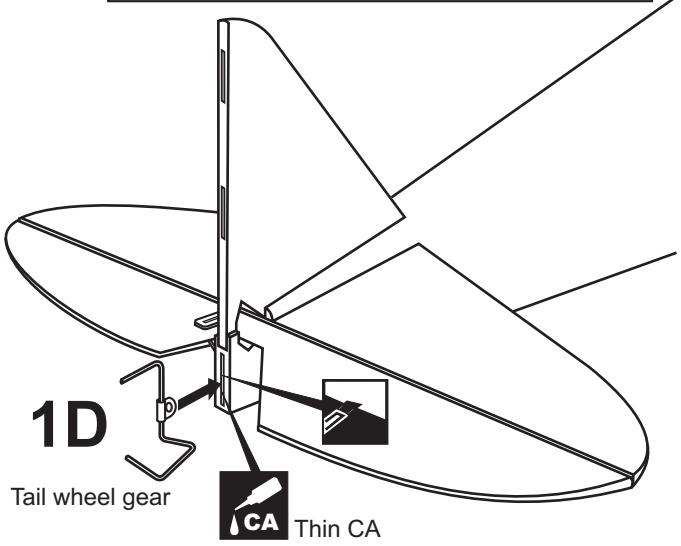
TOP VIEW / **Draufsicht**



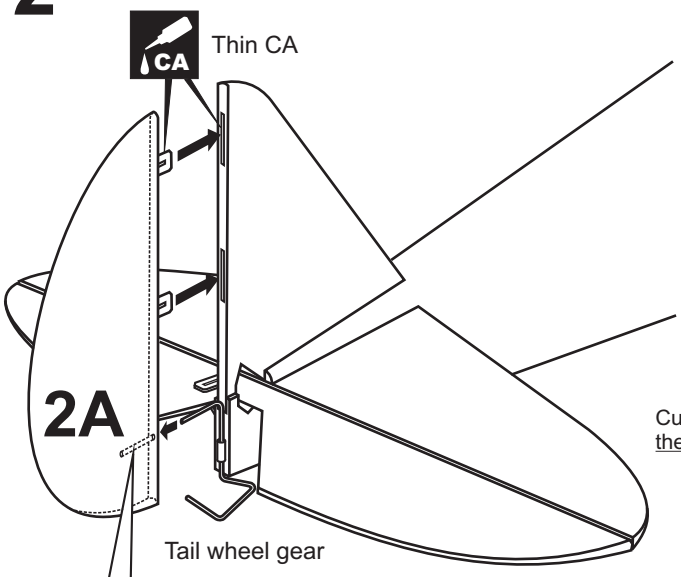
! Securely glue together If coming off during fly, you lose control of your air plane.

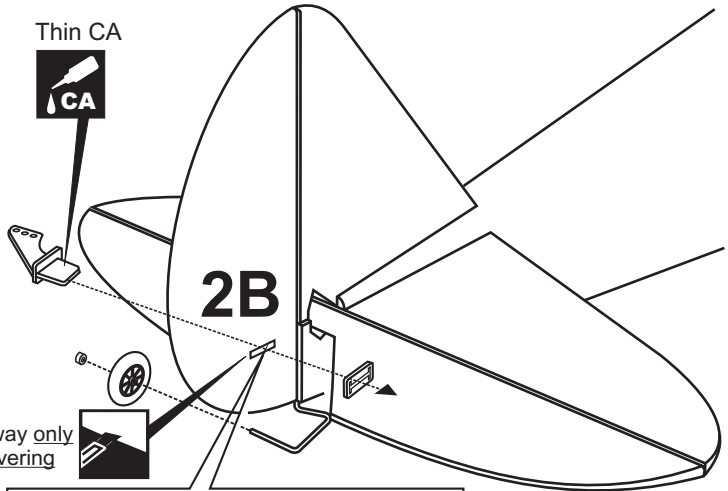


Note: The rectangular hole on the elevator for the elevator control horn installation is pre-cut at factory.



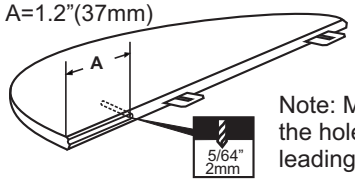
2





Note: The rectangular hole on the rudder for the rudder control horn installation is pre-cut at factory.

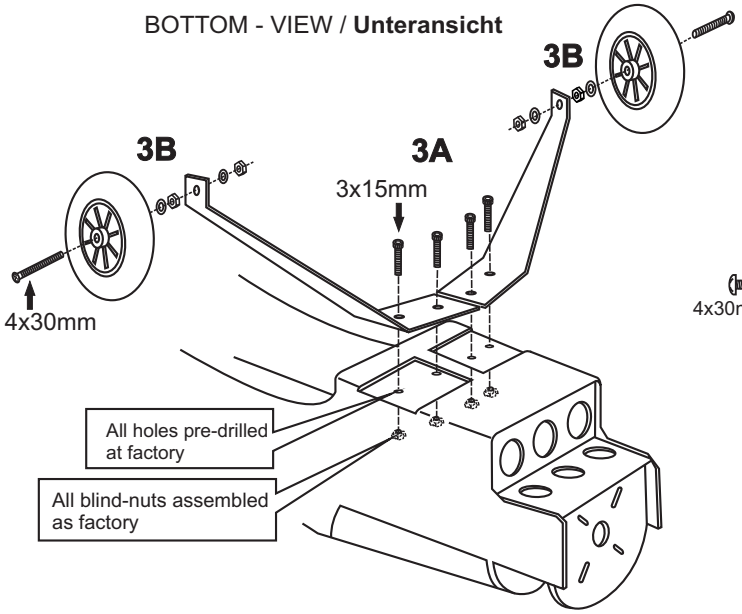
Plastic control horn
.....1
2mm collar...1
25mm 1



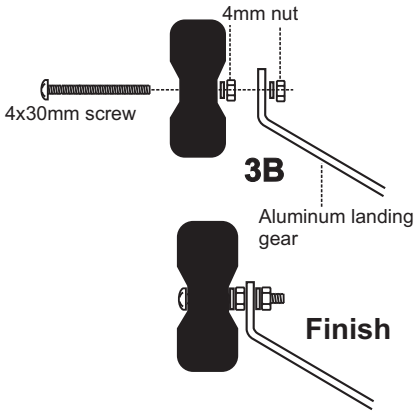
Note: Making sure that you drill the hole perpendicular to the leading edge of the rudder.

3

BOTTOM - VIEW / **Unteransicht**

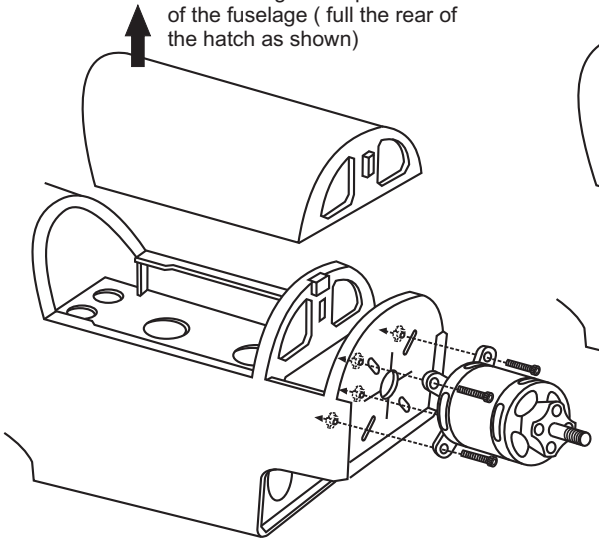


3x15mm screw 4
4x30mm screw 2
4mm Washer 4
4mm Nut 4

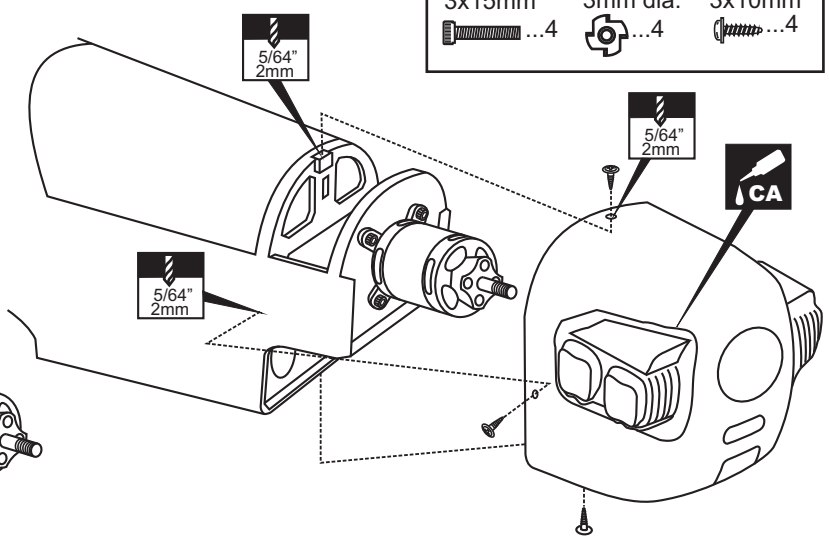


4

Pull the magnetic top hatch out of the fuselage (full the rear of the hatch as shown)



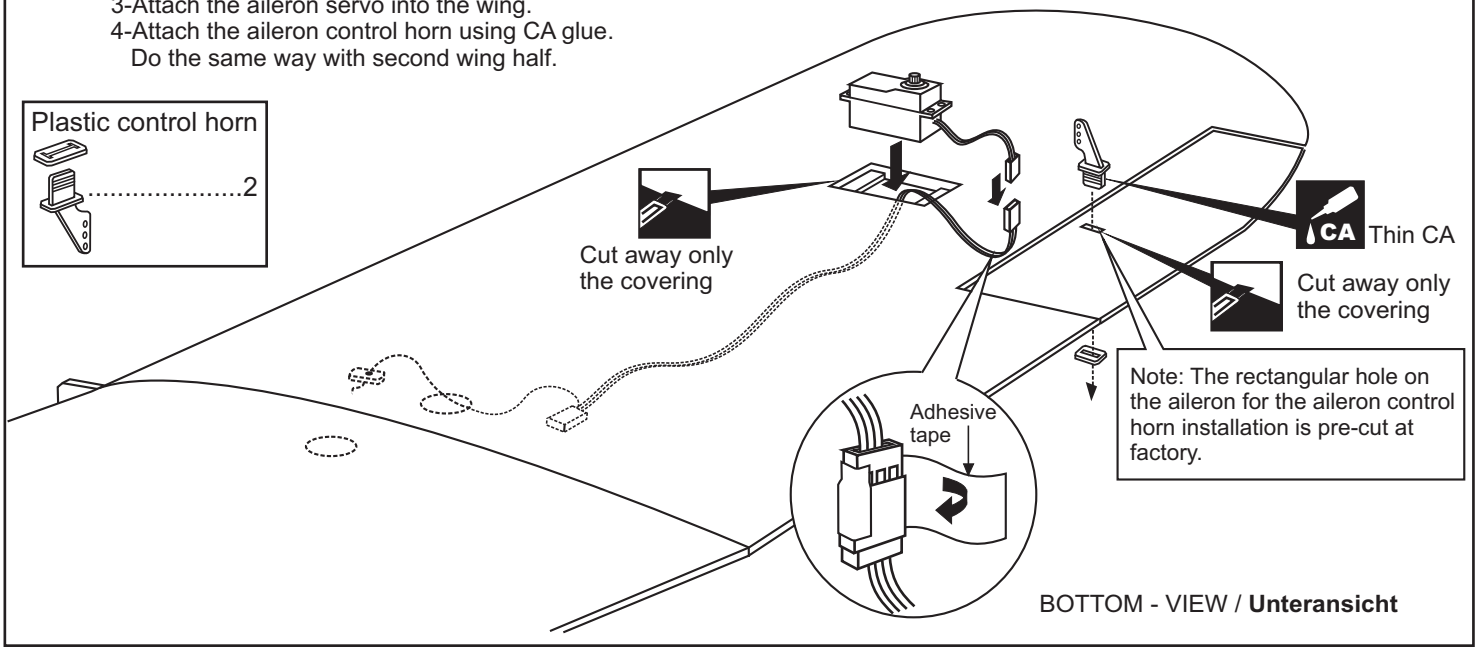
3x15mm ...4
3mm dia. ...4
3x10mm ...4



5

1-Connect the 30cm extension (not include) to the aileron servo and secure with the adhesive tape.
2-Using the thread (pre-installed at factory), full the extension out of the wing as shown.
3-Attach the aileron servo into the wing.
4-Attach the aileron control horn using CA glue.
Do the same way with second wing half.

Plastic control horn 2

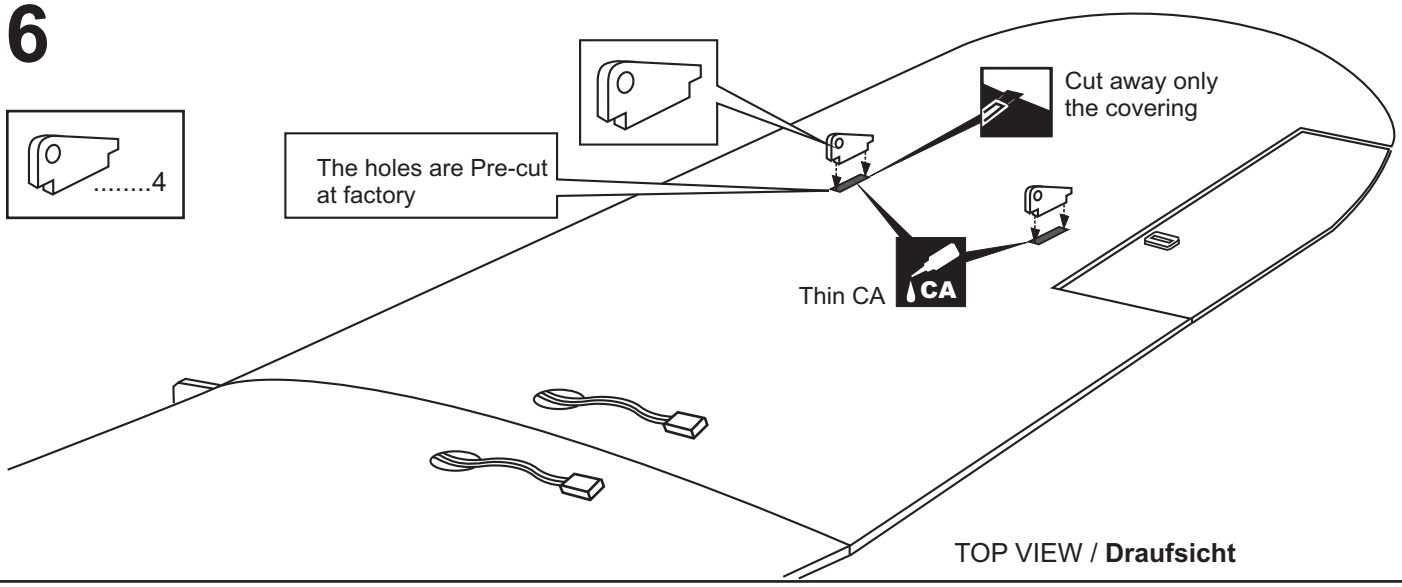


BOTTOM - VIEW / **Unteransicht**

6

.....4

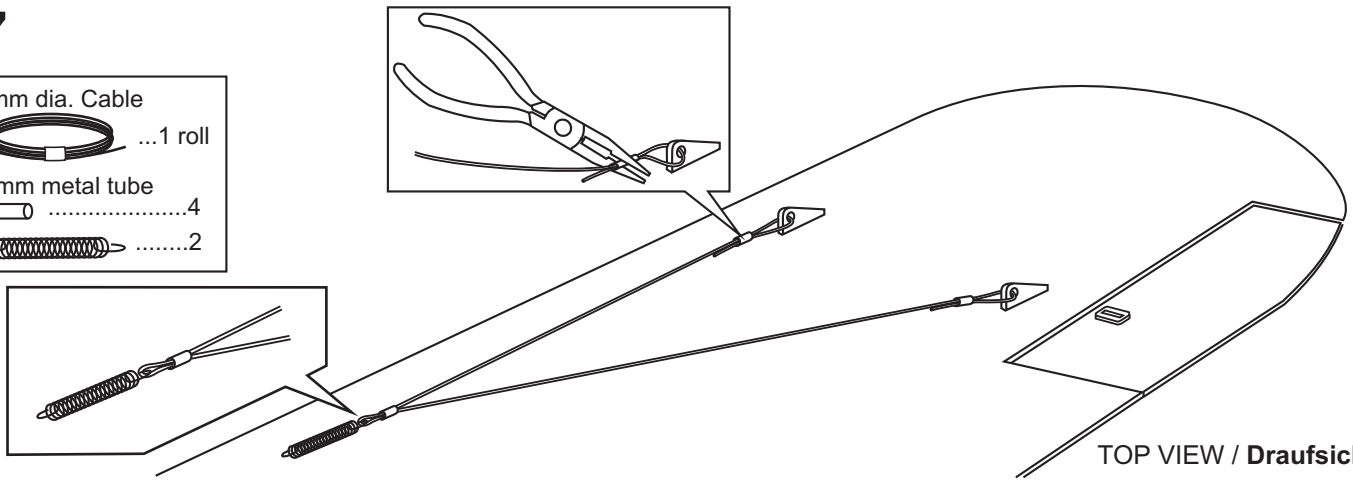
The holes are Pre-cut at factory



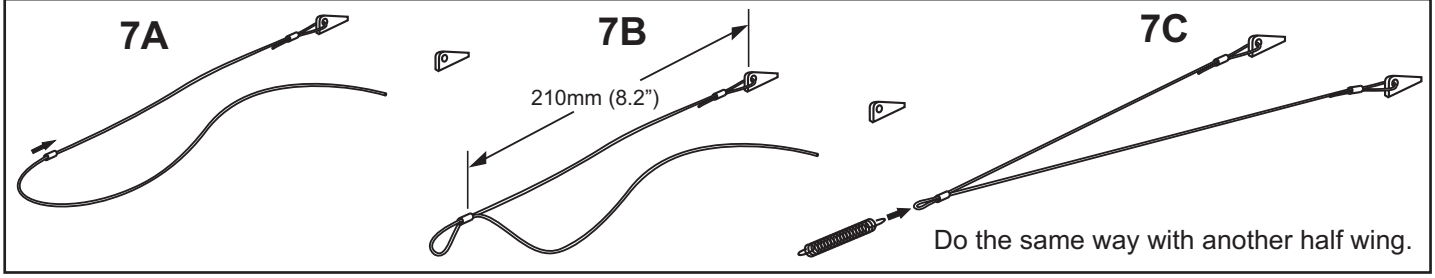
TOP VIEW / **Draufsicht**

7

1mm dia. Cable ...1 roll
2mm metal tube 4
.....2

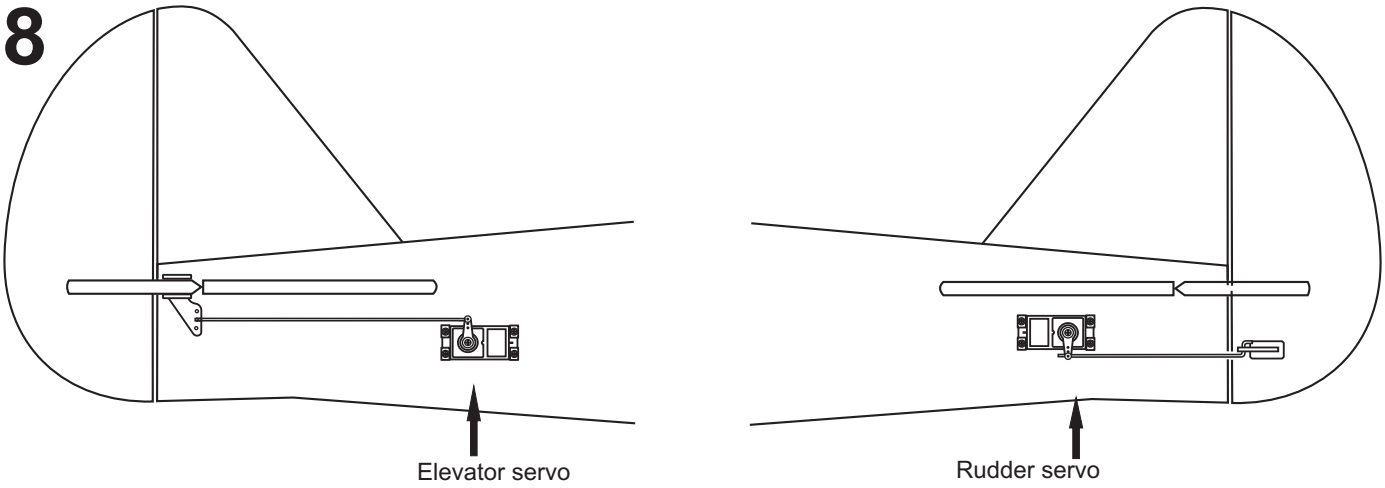


TOP VIEW / **Draufsicht**



Do the same way with another half wing.

8

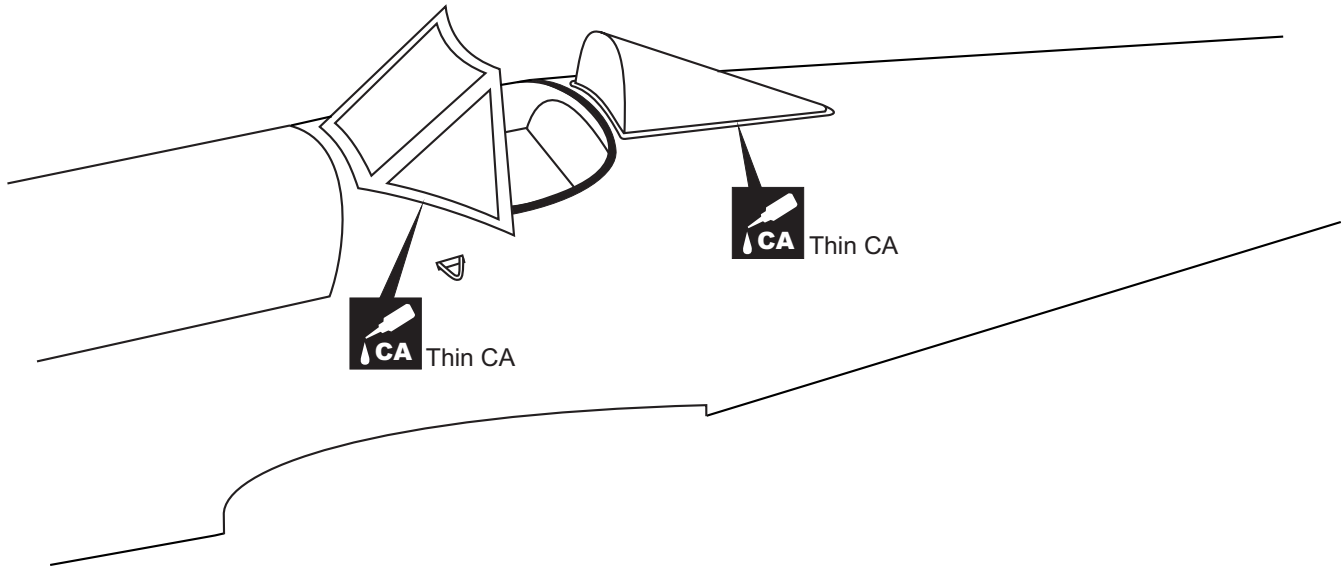


Fuselage - Right view

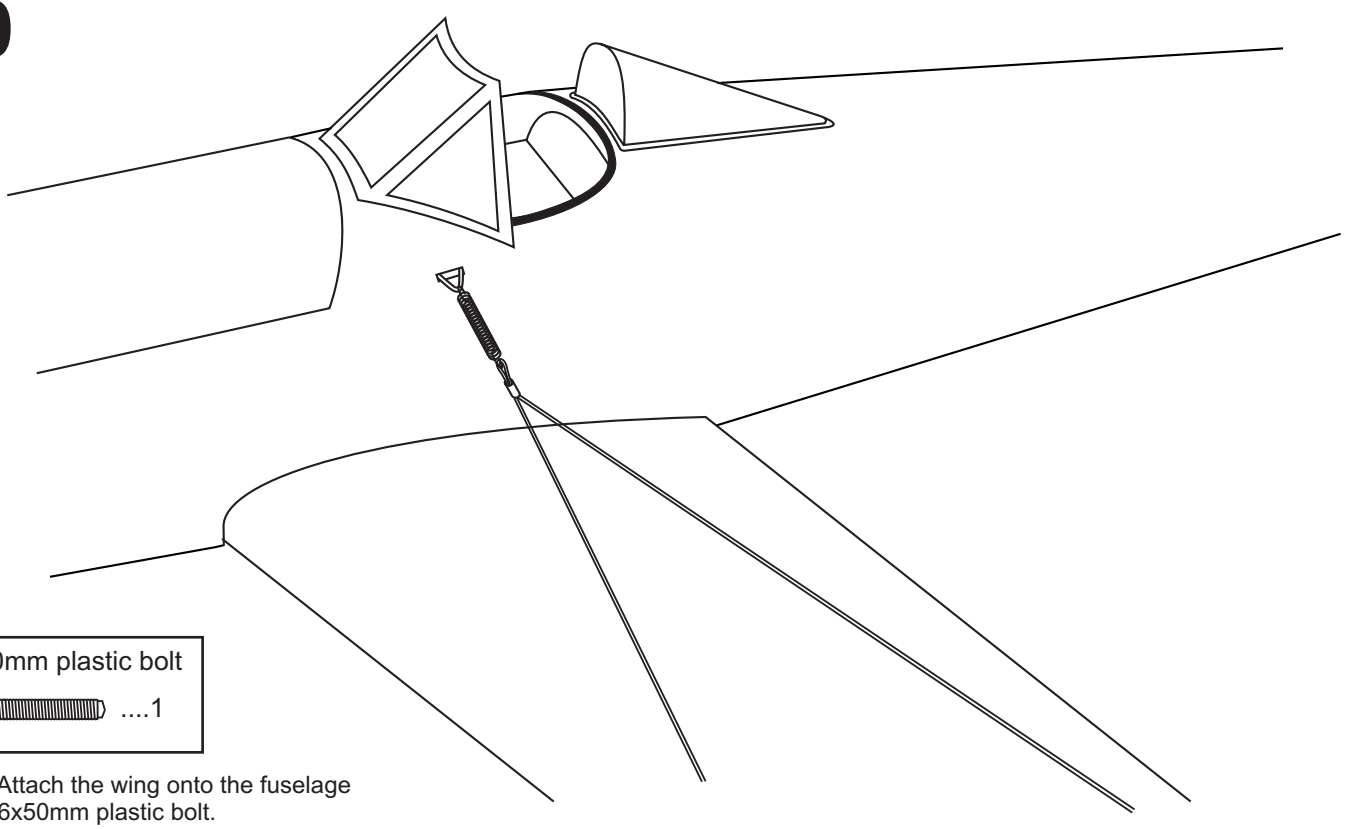
Fuselage - Left view

Note: The rectangular holes on each side of the fuselage for the rudder and elevator servo installation are pre-cut at factory. Cut away only the covering.

9



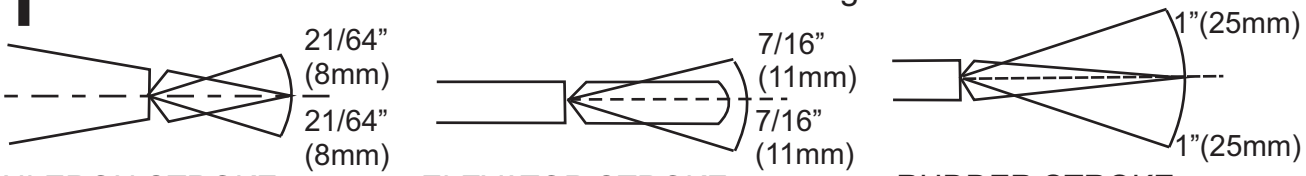
10



6x50mm plastic bolt 1

Note: Attach the wing onto the fuselage using 6x50mm plastic bolt.

11 Control surface / Ruderausschläge

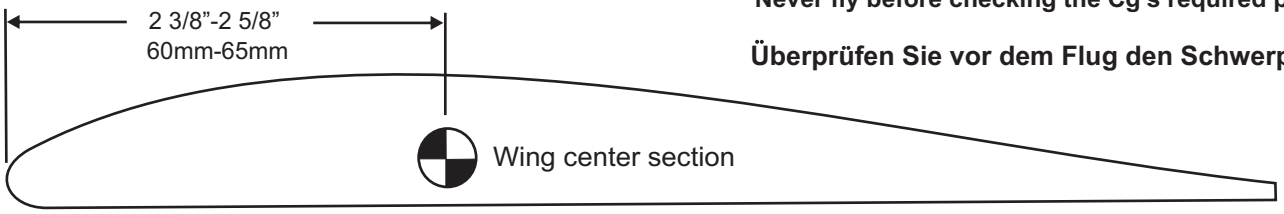


AILERON STROKE
Querruderausschlag

ELEVATOR STROKE
Höhenruderausschlag

RUDDER STROKE
Seitenruderausschlag

12 Balance / Schwerpunkt



WARNING ! Securely install the receiver and power pack, ensuring they will not come loose or rattle during flight.
Never fly before checking the Cg’s required position.

Überprüfen Sie vor dem Flug den Schwerpunkt.

In order to obtain the CG specified, reposition the receiver and power pack

IMPORTANT: Please do not clean your model with pure alcohol, only use liquid soap with water or use glass-cleaner to clean on surface of your model to keep the colour not fade.