CESSNA 188 AGWAGON SEMI SCALE MODEL -HIGH COUNTRY SOAR 6S 300-400KV **ELECTRIC MOTOR** 10cc CLASS **4 STROKE GLOW GAS ENGINE**

INSTRUCTION MANUAL

SPECIFICATIONS

- Wingspan : 1920mm - Length : 1300mm

- Electric Motor: 300-400kv (NTM 5060 380kv) - Glow Engine: .60 2 Stroke / .90 4 stroke

- Gas Engine: 10cc

- Radio: 6 channel / 7-8 standard size servos

TECHNISCHE DATEN

- Spannweiter : 1920mm - Lange : 1300mm

- Elektroantrieb: 300-400kv (NTM 5060 380kv) - Verbrennerantrieb: .60 2 Stroke / .90 4 stroke

- Gas Engine: 10cc

- Fernsteuerung: 6 channel / 7-8 standard size servos





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.

WARNING

Please read this instruction manual fully and become completely familiar with the features of this product before operating. Failure to operate this product correctly could result in damage to the product, personal property and cause serious injury. This is a sophisticated hobby product and is NOT a toy. It must always be operated with caution, common sense and some basic mechanical ability. This manual provides instructions as to the assembly, safe operation and maintenance of this hobby product. It is highly recommended that you follow and read fully the instructions and warnings stated in this manual including safety, assembly, set-up and flying guidelines in order to operate this product correctly and avoid damage or serious injury.

SAFETY PRECAUTIONS

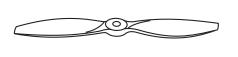
As the user of this product you and you alone are responsible for operating it in a manner that does not endanger yourself and others around you or result in damage to the product or property of others. This product is operated via a radio controlled system that in some cases can be subject to interference from sources outside of your control. Interference may result in a momentary loss of control so it is always recommended that this product be used in a suitably open outdoors space.

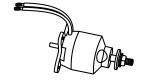
- This is a radio controlled flying model and as such must always be flown with caution and care. This is not a toy.
- The Tiger Moth is designed for intermediate to advanced pilots.
- Alway exercise great caution when using the recommended battery to power this product. For full safety notes and operating procedures, please see information provided by your battery supplier.
- Take great care when connecting/disconnecting the battery. See battery supplier for full safty procedures.
- Never power up the model in confined spaces and always keep the prop clear of obstructions.
- This product is not a toy. Children must be accompanied by an adult at all times if operating this product.
- Only fly this model in an open area away from crowds, people, buildings, trees, power lines and obstructions.
- Always put safety first when operating this model and consider the warnings stated above.
- The supplier/manufacturer accepts no responsibility for damage or injury caused through the use of the product. Not suitable for children under the age of 14. **THIS IS NOT A TOY.**

REQUIRED TO COMPLETE (PURCHASE SEPARATELY)



Minimum 6 channel radio for airplane Minimum 6 Kanal Fernsteuerung





Brushless Motor: NTM 5060 380kv Brushless ESC: 70-100 amp ESC Battery/Flugakku LEMONRC: Turnigy NanoTech 5000mah 6S



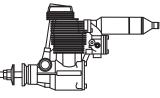
0.61 cu.in. (10cc)



.60 cu.in. (7.5cc)



Extension cord Servoverlangerungskabel



.90 cu.in (8.5cc)

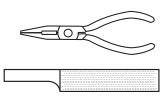


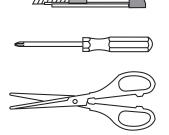


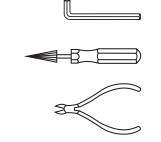


Epoxy Glue (30 minutes type) Epoxy-Klebstoff (30min)

Tool Required / Erfoderliches 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 Temeratureinflusse erschlaffen oder Falten werfen z.b bei zu starker Sonnenenstrahlung oder Hitze.

Stellen Sie das Modell zunachst an einen kuhlen Platz fur eine bestimmte Zeit. Danach konnen 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



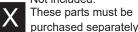
Use epoxy glue



Apply cyano glue



Assemble left and right sides the same way.



Not included. These parts must be



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



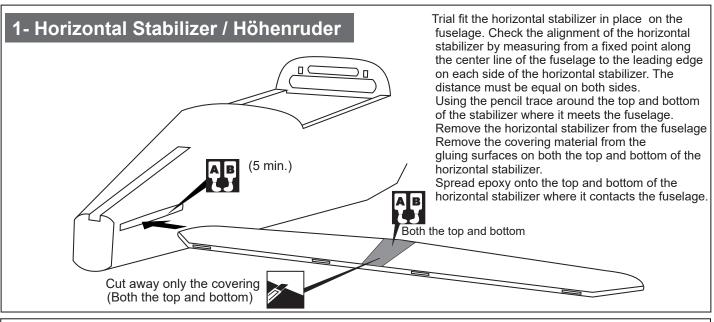
Nicht enthalten. Teile müssen separat gekauft werden.

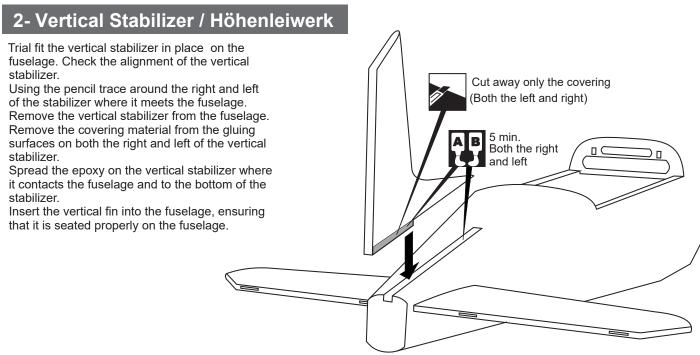
CONVERSION TABLE

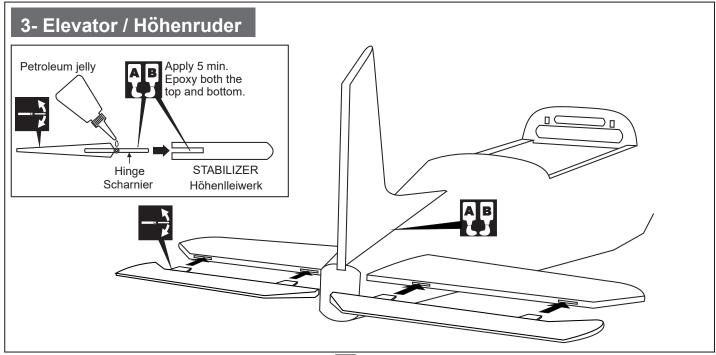
3.0mm = 1/8" 10mm = 13/32" 1.0mm = 3/64" 4.0mm = 5/32" 12mm = 15/32" 1.5mm = 1/16" 5.0mm = 13/64" 15mm = 19/32" 2.0mm = 5/64" 6.0mm = 15/64" 20mm = 51/64" 2.5mm = 3/32"

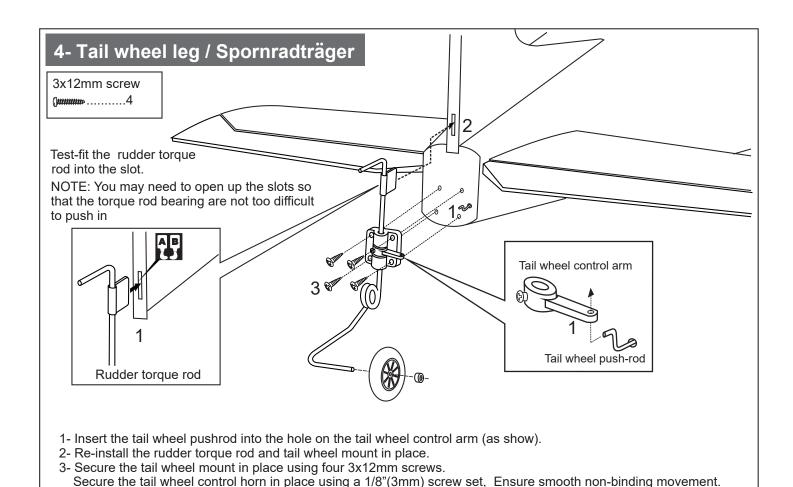
25mm = 1"30mm = 1-3/16"

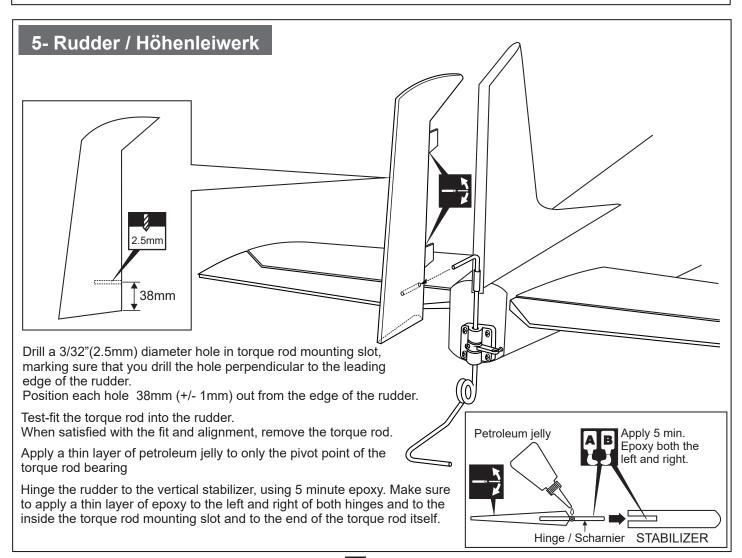
45mm = 1-51/64"

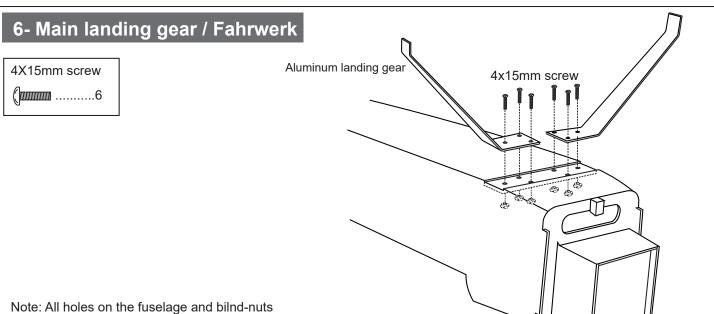




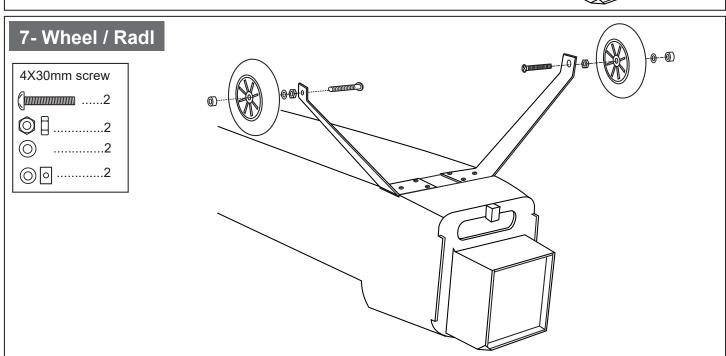


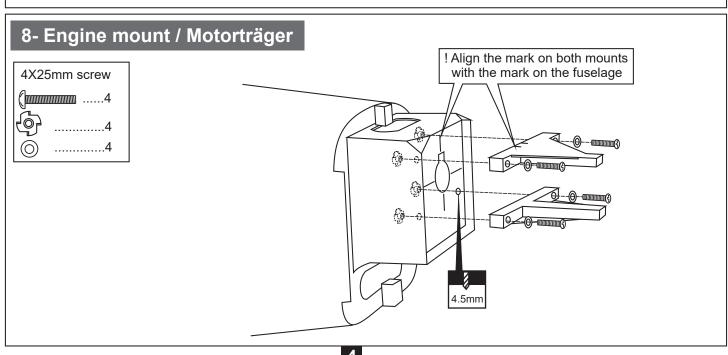


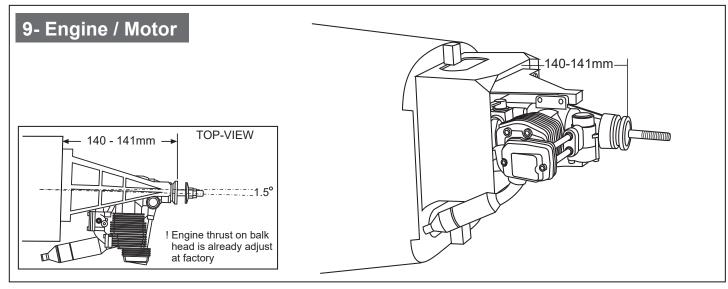


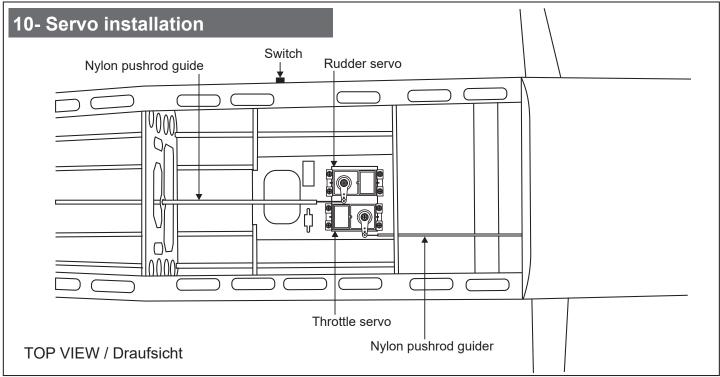


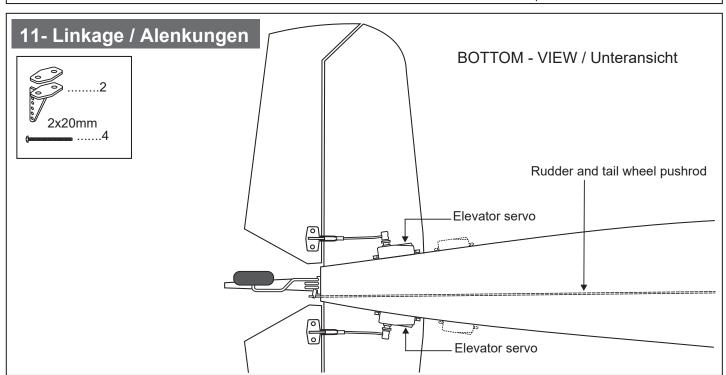
are pre-installed at factory.

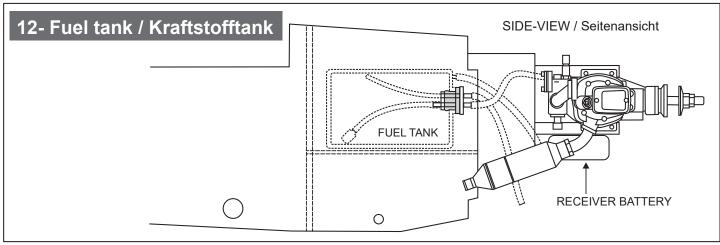


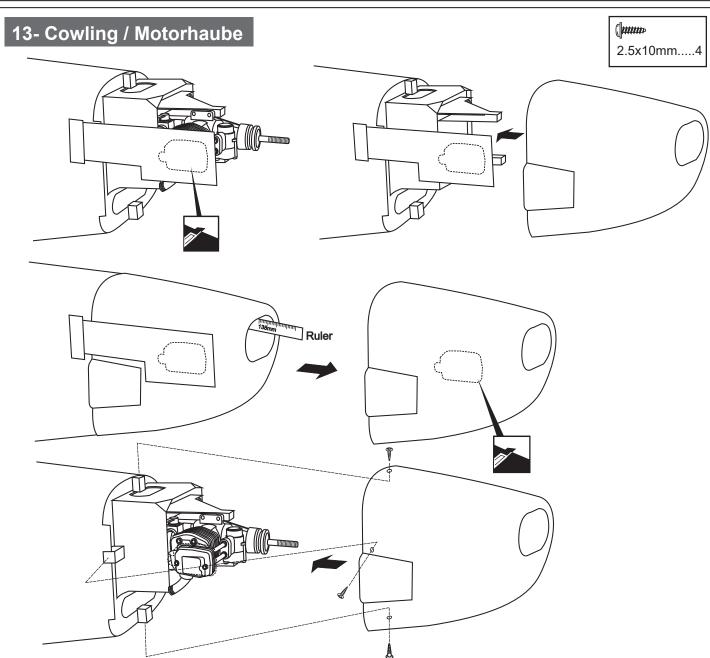












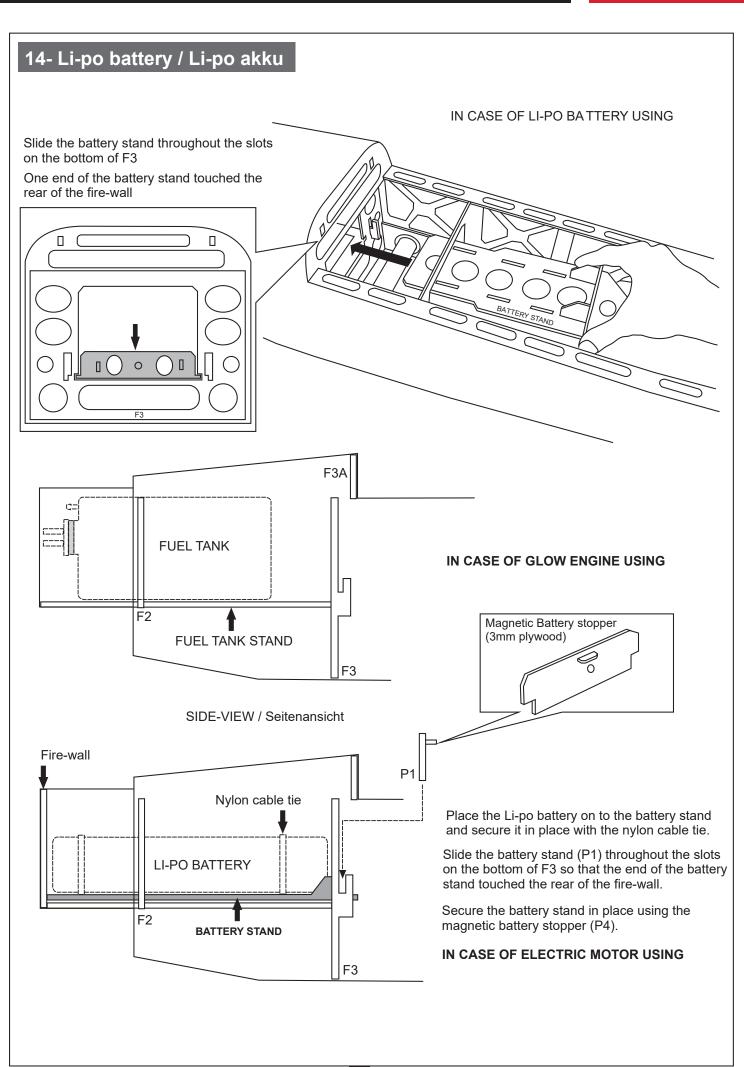
Attach the board or transparent plastic on the side of the fuselage with the adhesive tape as show.

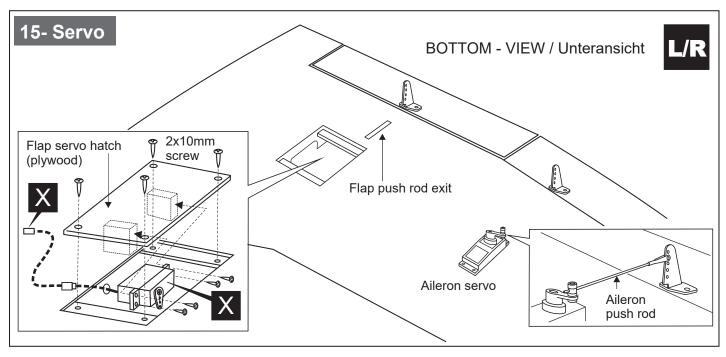
Using a pencil or felt tipped pen trace around the engine head where it meet the cowl. Cut the opening the board or transparent plastic for the engine head as marked above.

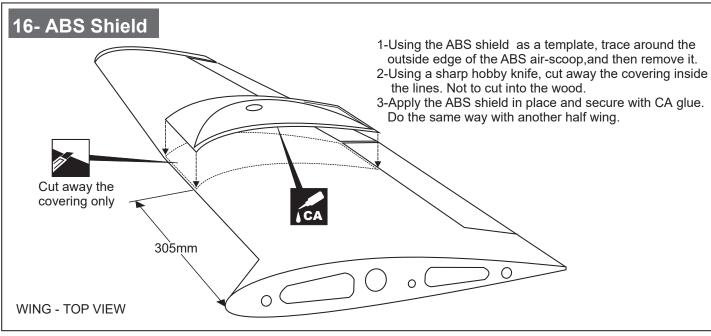
Remove the engine and insert the cowl on to the fuselage so the distance from the fire wall to the front of the cowl is 138 to 139mm.

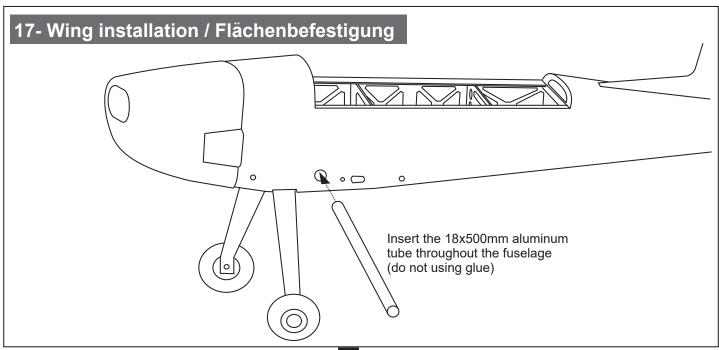
Remove the cowl from the fuselage and carefully cut the opening for the engine head as marked above. Do the same way with the hole for needle-valve and silencer.

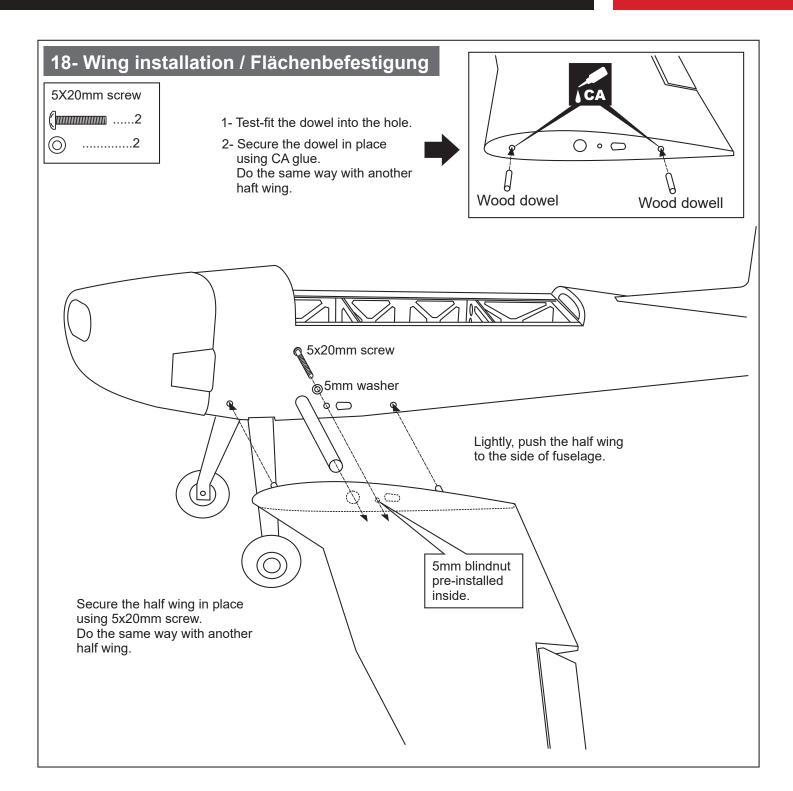
Again. Insert the cowl on to the fuselage and secure it in place with five 2x5mm screws.

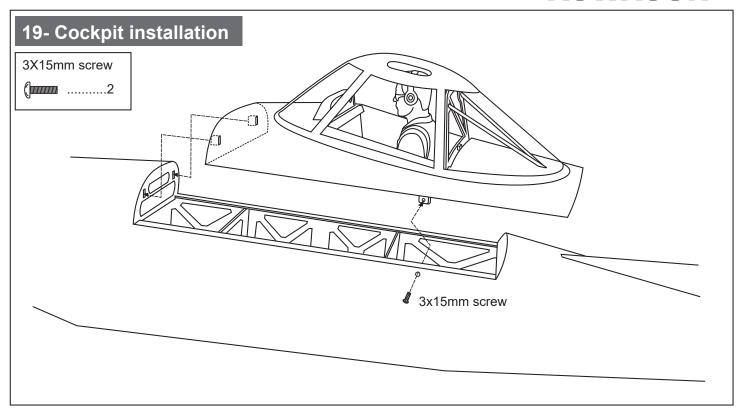


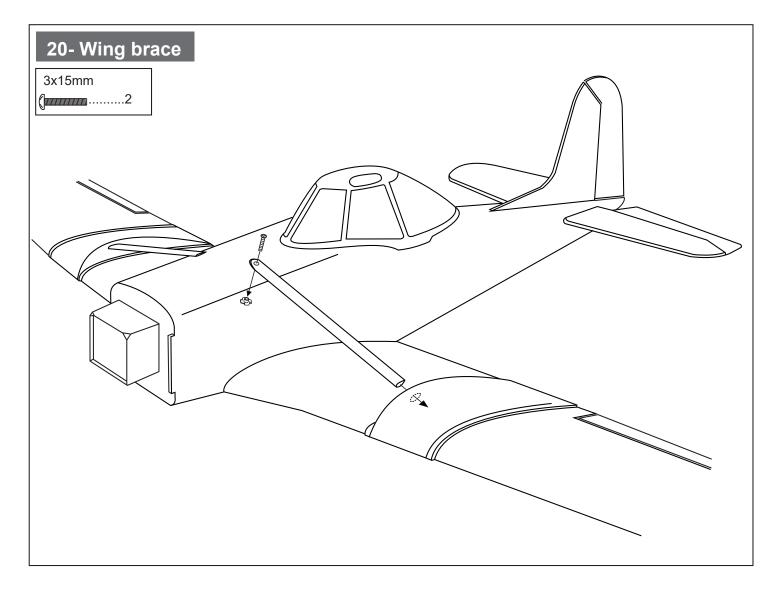


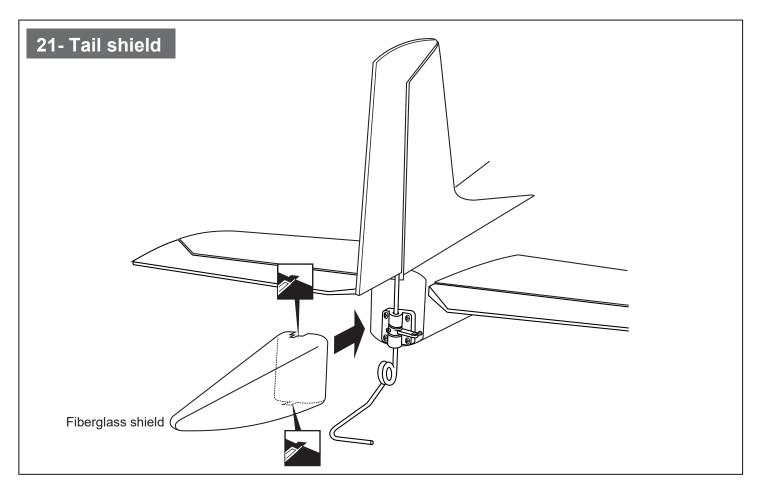


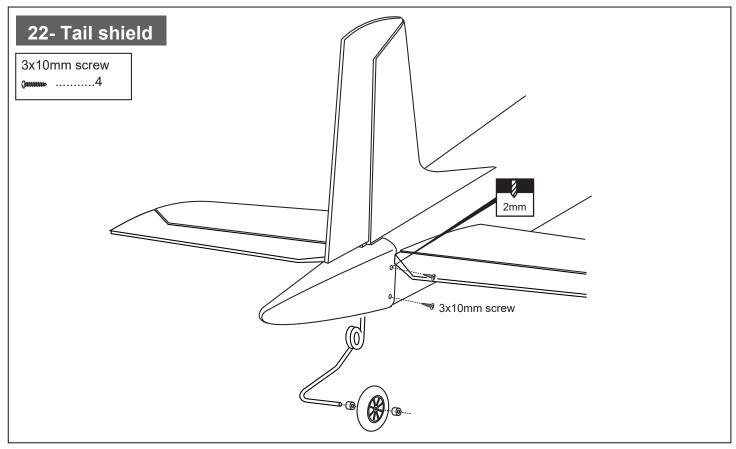


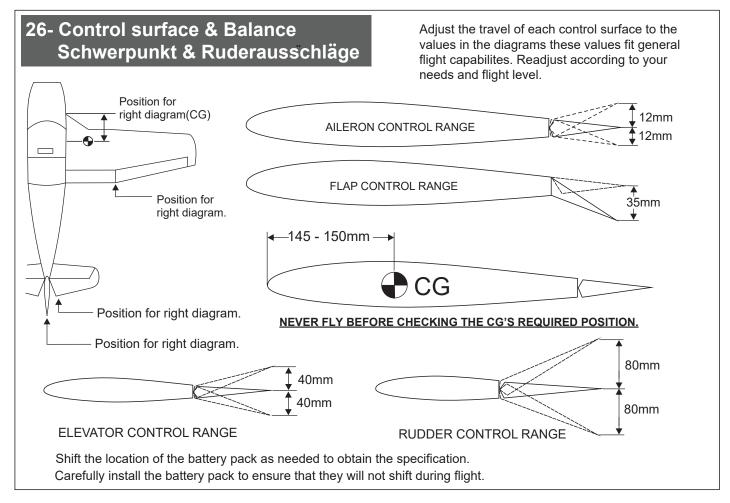












IMPORTANT: Please do not clean your model with pure alcohol, only use liquid soap with water or use glass cleaner to clean on surface of your model to keep the colour not fade.

All details are subject to change without notice!

Technische Anderungen und Irrtumer vorbehalten!





