extron

Montageanleitung
Instruction Manual Book

SUPER TIGER

SPECIFICATIONS / TECHNISCHE DATEN

95% PRE BUILT ARF ALMOST READY TO FLY

Wingspan / Spannweite = 1500mm
Length / Länge = 1200mm
Weight / Gewicht = ca. 2500g

RC = 6 Kanal / 4 Servos
Rudder / Seitenruder
Elevator / Höhenruder
Ailerons / Querruder
Motor

Elevator, Rudder, Aileron, Motor

Achtung: Kein Spielzeug! Für Jugendliche unter 14 Jahren nur unter Aufsicht Erwachsener geeignet.
Warning: This is not a toy! Suitable for young people under the age of 14 with adult supervision.

INHALTSVERZEICHNIS
TABLE OF C ONTENT S

INTR ODUCTION

Thank you for purchasing Black Horse Model products. With over 18 years experience in production and fly testing, Black Horse Model is committed to bring the best quality products and good service to customers. Along with a team of creative engineers and skilled workers, we will always accompany with customers by our great experiences, fully enthusiasm... which will burn our passion!! Joining with us to explore and conquer challenges in the sky ...

Your satisfaction is our success. Please read through this manual before starting construction.

Academy of Model Aeronautics: If you are not already a member of the AMA, please join! The AMA is the governing body of model aviation and membership provides liability insurance coverage, protects modelers' rights and interests and is required to fly at most R/C sites.

Academy of ModelAeronautics
5151 East Memorial Drive Muncie IN 47302-9252

Tele. (800) 435-9262
Fax. (765) 741-0057

Or via the Internet at: http://www.modelaircraft.org

AMA
SINCE1939

WARRANTY

Black Horse Model guarantees the component parts in this kit to be free from defects in both material and workmanship at the date of purchase by the purchaser.

This warranty does not cover cosmetic damage or damage due to acts of God, accident, misuse, abuse, negligence, commercial use, or modification of or to any part of the Product.

This warranty does not cover damage due to improper installation, operation, maintenance, or attempted repair by anyone other than Black Horse Model.

Further, Black Horse Model reserves the right to change or modify this warranty without notice.

DISCLAIMER

Read this disclaimer carefully before using this product. Please strictly follow the instruction manual to assemble and use this.

In that Black Horse Model has no control over the final assembly or material used for final assembly, Black Horse Model is not responsible for loss of use , or other incidental or consequential damages.

Furthermore, Black Horse Model cannot be held liable for personal injury or property damage caused by the use or misuse of Black Horse Model products. By the act of using the user-assembled products, the user accepts all resulting liability.

SAFETY PRECAUTION

- This is not a toy and pilots must be over the age of 14
- Be sure that no other flyers are using your radio frequency.
- Do not smoke near fuel
- Store fuel in a cool, dry place, away from children and pets.
- Wear safety glasses.
- The glow plug clip must be securely attached to the glow plug.
- Do not flip the propeller with your fingers.
- Keep loose clothing and wires away from the propeller.
- Do not start the engine if people are near. Do not stand in line with the side of the propeller.
- Make engine adjustments from behind the propeller only. Do not reach around the spinning propeller.
- Moisture causes damage to electronics. Avoid water exposure to all equipment not specifically designed and protected for this purpose.

IMPORTANT BUILDING NOTES

- Please trial fit all the parts. Make sure you have the correct parts and that they fit and are aligned properly before gluing! This will assure proper assembly. This kit is hand made from natural materials, every plane is unique and minor adjustments may have to be made. However, you should find the fit superior and assembly simple.

- The painted and plastic parts used in this kit are fuel proof. However, they are not tolerant of many harsh chemicals including the following: paint thinner, C/A glue accelerator, C/A glue debonder and acetone. Do not let these chemicals come in contact with the colors on the covering and the plastic parts.

- Some parts included in this kit such as the cowl or wheel pants are made of fiberglass, the fibers of which may cause eye, skin and respiratory tract irritation. Never blow into a part to remove fiberglass dust, as the dust will blow back into your eyes. Always wear safety goggles, a particle mask and rubber gloves when grinding, drilling and sanding fiberglass parts. Vacuum the parts and the work area thoroughly after working with fiberglass parts.

SUGGESTION

To avoid scratching your new airplane, do not unwrap the pieces until they are needed for assembly. Cover your workbench with an old towel or brown paper, both to protect the aircraft and to protect the table. Keep a couple of jars or bowls handy to hold the small parts after you open the bag.

FLIGHT WARNINGS

- Always operate in open areas, away from factories, hospitals, schools, buildings and houses etc.
- NEVER fly your aircraft close to people or built up areas.
- NEVER fly near power lines, aerials or other dangerous areas including airports, motorways etc.
- NEVER fly in wet conditions or on windy or stormy days.
- ALWAYS adjust the engine from behind the propeller, and do not allow any part of your body to be in line with the propeller.
- THE PROPELLER IS DANGEROUS Keep fingers, clothing (ties, shirt sleeves, scarves) or any other loose objects that could be caught or drawn in, away from the propeller. Take care at ALL times.
- NEVER use damaged or deformed propellers or spinners.
- Keep all onlookers (especially small children and animals) well back from the area of operation. This is a flying aircraft, which will cause serious injury in case of impact with a person or animal.
- DO NOT dispose of empty fuel containers on a fire, this can lead to an explosion.

FLIGHT WARNINGS

- When ready to fly, first extend the transmitter aerial.
- Switch on the transmitter.
- Switch on the receiver.
- Check that the wings are correctly fitted to the fuselage.
- Operate the control sticks on the transmitter and check that the control surfaces move freely and in the CORRECT directions.
- Check that the transmitter batteries have adequate power.
- ALWAYS take off into the wind.
- If the model does not respond correctly to the controls, land it as soon as possible and correct the fault.
- ALWAYS land the model INTO the wind, this ensures that the model lands at the slowest possible speed.
- Switch off the receiver.
- Switch off the transmitter.
- Empty the fuel tank after flying, fuel left in the tank can cause corrosion and lead to engine problems.

COVERING TOOLS

- Top Flite® MonoKote® Sealing Iron
- Top Flite Hot Sock Iron Cover
- Top Flite MonoKote Trim Seal Iron
- Top Flite MonoKote Heat Gun

ADHESIVES AND REQUIRED TOOLS

- Thin CA
- 30-minute epoxy
- 6-minute epoxy
- Threadlocker thread locking cement
- Mixing sticks
- Mixing cups (GPMR8056)
- Epoxy brushes
- Denatured alcohol
- Canopy Glue
- Felt-tipped pen or pencil
- Flat screwdriver
- Adjustable wrench
- Drill
- Hobby knife
- Masking tape
- Phillips screwdriver (large)
- Phillips screwdriver (small)
- Ruler
- Sandpaper
- Soldering iron
- Solder
- Hex wrench
- Drill bit: 1/16-inch (1.5mm), 5/64-inch (2mm), 1/8-inch (3,2mm), 3/16-inch (4,8mm),11/64-inch (4.5mm), 13/64-inch (5,2mm), 1/4-inch (6,4mm)

Academy of Model Aeronautics National Model Aircraft Safety Code

Effective January 1, 2018

A. GENERAL: A model aircraft is a non-human-carrying device capable of sustained flight within visual line of sight of the pilot or spotter(s). It may not exceed limitations of this code and is intended exclusively for sport, recreation, education and/or competition. All model flights must be conducted in accordance with this safety code and related AMA guidelines, any additional rules specific to the flying site, as well as all applicable laws and regulations.

As an AMA member I agree:

• I will not fly a model aircraft in a careless or reckless manner.

• I will not interfere with and will yield the right of way to all human-carrying aircraft using AMA's See and Avoid Guidance and a spotter when appropriate.

• I will not operate any model aircraft while I am under the influence of alcohol or any drug that could adversely affect my ability to safely control the model.

• I will avoid flying directly over unprotected people, moving vehicles, and occupied structures.

• I will fly Free Flight (FF) and Control Line (CL) models in compliance with AMA's safety programming.

• I will maintain visual contact of an RC model aircraft without enhancement other than corrective lenses prescribed to me. When using an advanced flight system, such as an autopilot, or flying First-Person View (FPV), I will comply with AMA's Advanced Flight System programming.

• I will only fly models weighing more than 55 pounds, including fuel, if certified through AMA's Large Model Airplane Program.

• I will only fly a turbine-powered model aircraft in compliance with AMA's Gas Turbine Program.

• I will not fly a powered model outdoors closer than 25 feet to any individual, except for myself or my helper(s) located at the flightline, unless I am taking off and landing, or as otherwise providedin AMA's Competition Regulation.

• I will use an established safety line to separate all model aircraft operations from spectators and bystanders.

- Officially designated AMA Air Show Teams (AST) are authorized to use devices and practices as defined within the Team AMA Program Document. (AMA Document #718.)

(j) Not operate a turbine-powered aircraft, unless in compliance with the AMA turbine regulations. (AMA Document #510-A.)

3. Model aircraft will not be flown in AMA sanctioned events, air shows or model demonstrations unless:

(a) The aircraft, control system and pilot skills have successfully demonstrated all maneuvers intended or anticipated prior to the specific event.

(b) An inexperienced pilot is assisted by an experienced pilot.

4. When and where required by rule, helmets must be properly worn and fastened. They must be OSHA, DOT, ANSI, SNELL or NOCSAE approved or comply with comparable standards.

B. RADIO CONTROL (RC)

1. All pilots shall avoid flying directly over unprotected people, vessels, vehicles or structures and shall avoid endangerment of life and property of others.
2. A successful radio equipment ground-range check in accordance with manufacturer's recommendations will be completed before the first flight of a new or repaired model aircraft.
3. At all flying sites a safety line(s) must be established in front of which all flying takes place. (AMA Document #706.)

(a) Only personnel associated with flying the model aircraft are allowed at or in front of the safety line.

(b) At air shows or demonstrations, a straight safety line must be established.

(c) An area away from the safety line must be maintained for spectators.

(d) Intentional flying behind the safety line is prohibited.

4. RC model aircraft must use the radio-control frequencies currently allowed by the Federal Communications Commission (FCC). Only individuals properly licensed by the FCC are authorized to operate equipment on Amateur Band frequencies.
5. RC model aircraft will not knowingly operate within three (3) miles of any pre-existing flying site without a frequency-management agreement. (AMA Documents #922 and #923.)
6. With the exception of events flown under official AMA Competition Regulations, excluding takeoff and landing, no powered model may be flown outdoors closer than 25 feet to any individual, except for the pilot and the pilot's helper(s) located at the flightline.
7. Under no circumstances may a pilot or other person touch an outdoor model aircraft in flight while it is still under power, except to divert it from striking an individual.
8. RC night flying requires a lighting system providing the pilot with a clear view of the model's attitude and orientation at all times. Hand-held illumination systems are inadequate for night flying operations.
9. The pilot of an RC model aircraft shall:

(a) Maintain control during the entire flight, maintaining visual contact without enhancement other than by corrective lenses prescribed for the pilot.

(b) Fly using the assistance of a camera or First-Person View (FPV) only in accordance with the procedures outlined in AMA Document #550.

(c) Fly using the assistance of autopilot or stabilization system only in accordance with the procedures outlined in AMA Document #560.

C. FREE FLIGHT

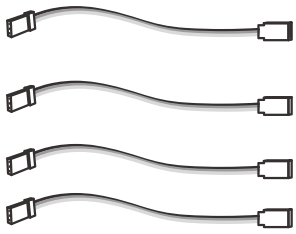
1. Must be at least 100 feet downwind of spectators and automobile parking when the model aircraft is launched.
2. Launch area must be clear of all individuals except mechanics, officials, and other fliers.
3. An effective device will be used to extinguish any fuse that on model aircraft after the fuse has completed its function.

D. CONTROL LINE

1. The complete control system (including the safety thong where applicable) must have an inspection and pull test prior to flying.
2. The pull test will be in accordance with the current Competition Regulations for the applicable model aircraft category.
3. Model aircraft not fitting a specific category shall use those pull-test requirements as indicated for Control Line Precision Aerobatics.
4. The flying area must be clear of all utility wires or poles and a model aircraft will not be flown closer than 50 feet to any above-ground electric utility lines.
5. The flying area must be clear of all nonessential participants and spectators before the engine is started.

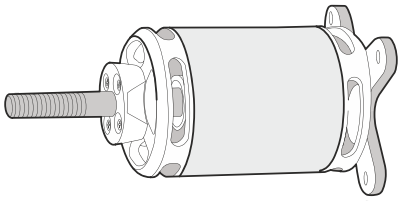
PARTS LISTING (NOT INCLUDED)
TEILELISTE (NICHT ENTHALTEN)

Servo extension leads / Servo Verlängerungskabel



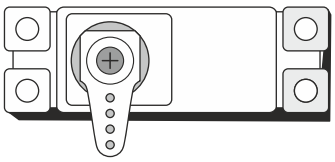
4 x 200mm

X6901



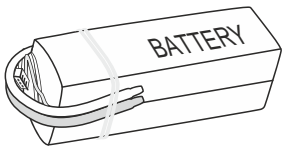
E-Brushless Antriebs Set

X4072



4 x Servo EXTRON ED150

X5604



LiPo EXTRON 4500-4S

X6425

Propeller 12x6

X7281-126

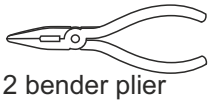
TOOLS & SUPPLIES NEEDED
BENÖTIGTE WERKZEUGE & ZUBEHÖR

Medium C/A glue

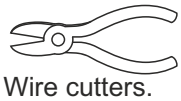
Threadlocker (screw cement).

Modeling knife.

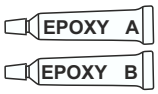
Straight edge ruler.



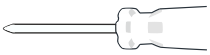
2 bender plier



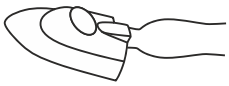
Wire cutters.



30 minute epoxy.
5 minute epoxy.



Screw driver



Hex Wrench.

Hand or electric drill.

Some more tools.

- Assorted drill bits.
- Masking tape.
- Paper towels.
- Rubbing alcohol
- 90° square or builder's triangle.

Symbols used throughout this instruction manual, comprise:
In dieser Bedienungsanleitung werden folgende Symbole verwendet:

Cut o ffexcess.

Cut o ffshaded portion carefully.

Pay close attention here.

Take particular care here.

Apply threadlocker (screw cement).

Apply instant glue (C.A glue, super glue).

Apply epoxy glue.

Assemble left and right sides the same way

Must be purchased separately!

Ensure smooth, non-binding movement when assembling.

Drill holes using the stated (in this case 1.5mm ø).

The number of times the same way Assembly (in this case twice).

Set all screws securely . If they come off during "ight you will lose control of your aircraft!

Use a pencil to mark

❶ : Fuselage (**1a:** Top Hatch).
/ Fuselage (**1a**: Top Hatch).

❷ : Wing panel (**2a, 2b, 2c, 2d**).
/ Flügelplatte (**2a, 2b, 2c, 2d**).

❸ : Horizontal stabilizer.
/ Horizontales Stabilisator.

❹ : Vertical stabilizer.
/ Vertikales Stabilisator.

❺ :Aluminium wing dihedral brace (**5a, 5b**).
/ Aluminium-Flügel-V-Stütze (**5a, 5b**).

❻ : Cockpit fuselage (**6a:** Canopy, **6b:** Pilot).
/ Cockpitrumpf (**6a: Kabinenhaube, 6b: Pilot**).

❼ : Cowling.
/ Verkleidung.

❽ : Spinner spare part
/ Spinner-Ersatzteil

❾ : Wing spare part.
/ Flügelersatzteil.

❿ :Aluminium wing strut set
/ Aluminium-Flügelstrebensatz

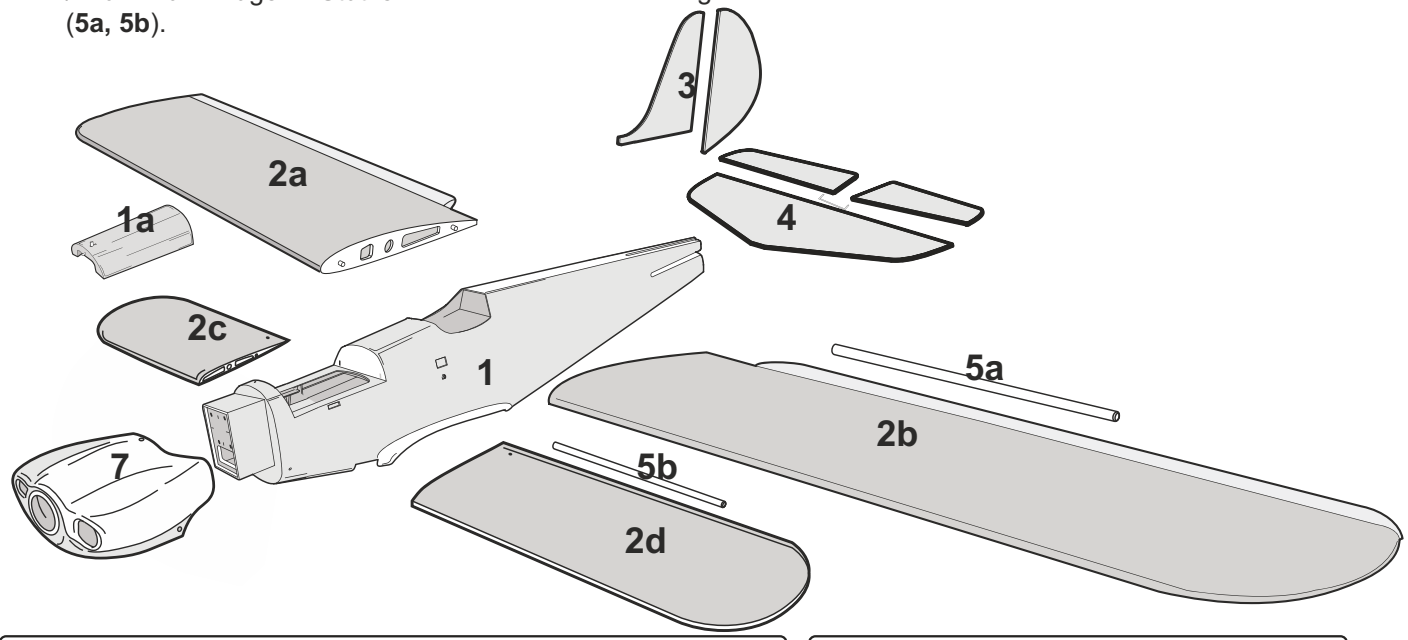
⓫ : Horizontal stabilizer spare part
/Horizontales Stabilisator-Ersatzteil

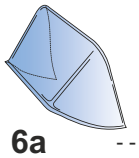
⓬ : Vertical stabilizer spare part
/Seitenleitwerk Ersatzteil

⓭ : Tail gear set.
/ Hecksporn rad

⓮ : Main gear.
/Hauptfahrwerk

⓯ : Engine spare part.
/Motorersatzteil.



❻
Canopy

6a ----- 1

Pilot

6b ----- 1

3x12mm Truss head screw

--- 3

❽
Spinner

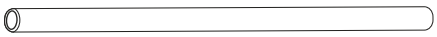
--- 1

3x12mm Round head screw

--- 2

Spinner 58mm

--- 1

ø12x390mm Aluminium tube.

--- 1

ø12x325mm Aluminium tube.

--- 1

1.7x100mm Push Rod

--- 2

M2 lock nut

--- 2

Snap keeper.

--- 2

2mm Nut

--- 2

2x10mm TP Screw

--- 8

4x30mm Plastic Screw

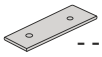
--- 2

Horn

--- 2

5mm Silicon

--- 2

a piece of wood wrapped in red

----- 1

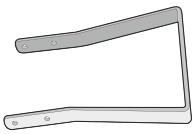
❾

3x16mm Socket Head Cap Screw

----- 4

3x12mm Socket Head Cap Screw

----- 8

Aluminium wing strut

----- 2

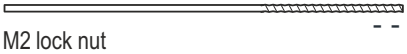
3mm Flat Washer

----- 12

3mm Spring Washer

----- 12

❿

1.7x750mm Push Rod

--- 1

4x4mm Set Screw

--- 1

M2 lock nut

--- 1

2mm Nut

--- 1

Connector

--- 1

Horn

--- 1

5mm Silicon

--- 1

⓫

1.7x750mm Push Rod

--- 1

4x4mm Set Screw

--- 1

M2 lock nut

--- 1

2mm Nut

--- 1

Connector

--- 1

Horn

--- 1

5mm Silicon

--- 1

⓬

2.3mm Wheel Colar

------ 2

3x4mm Set Screw

------ 1

2mm steel rod

------ 1

3x12mm Tp Screw

----- 1

25mm Wheel

------ 1

Platic

------ 1

⓭

14

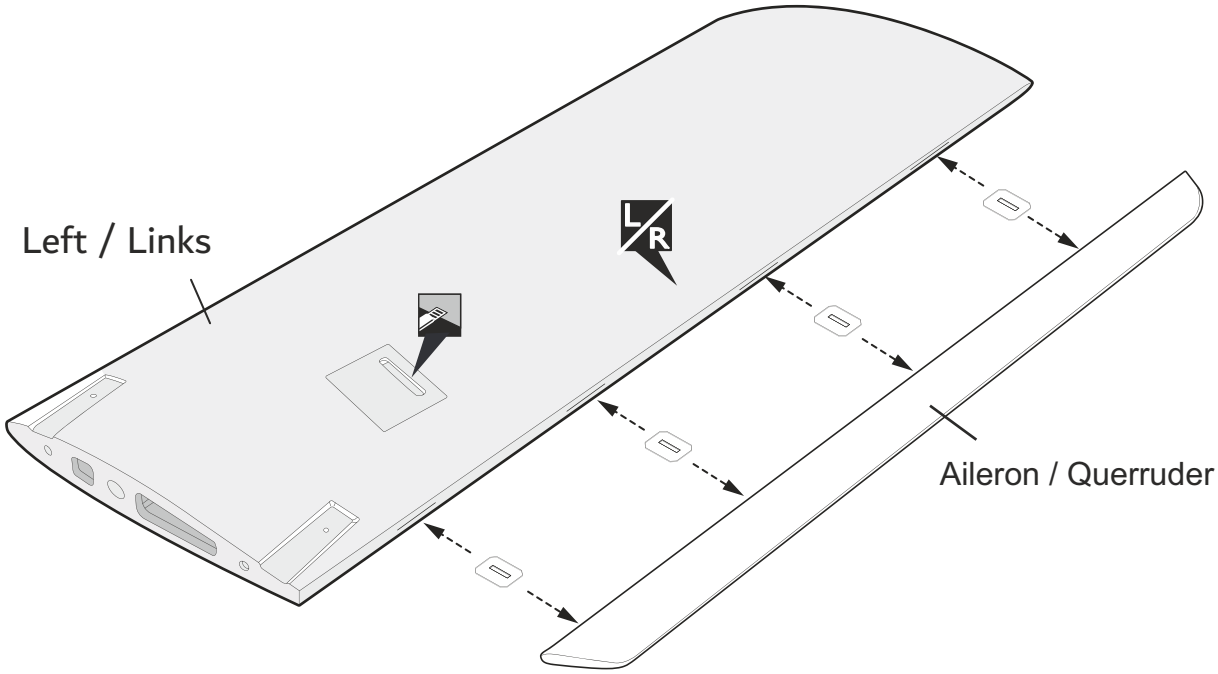
- 4x15mm Cap Screw ----- 3
- 4mm Flat Washer ----- 3
- 4mm Spring Washer ----- 3
- 5x40mm Socket Head Cap Screw ----- 2
- 5mm Flat Washer ----- 4
- 5mm Nut ----- 4
- Wheel pants R / L ----- 1
- Button Head
- Main gear ----- 1
- 65mm Wheel ----- 2

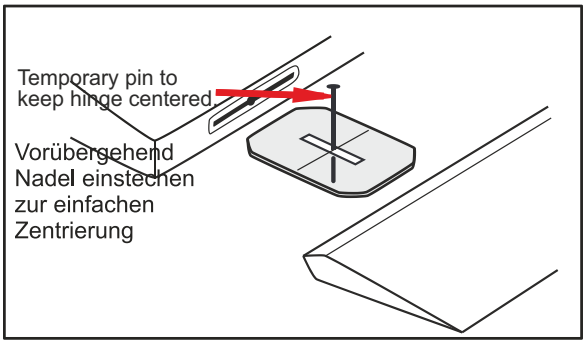
15

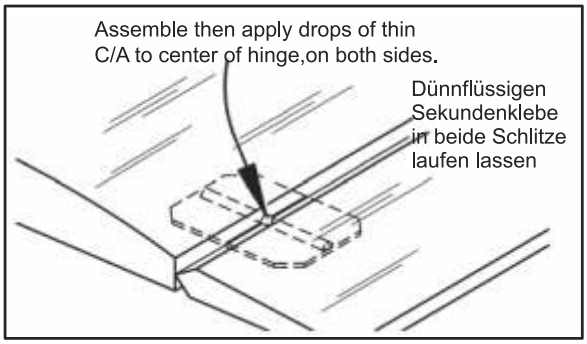
- M3 Blind Nut ----- 4
- 3x15mm Socket Head Cap Screw ----- 4
- 3mm Flat Washer ----- 4
- 3mm Spring Washer ----- 4

INSTALLING AILERONS UPPER WING
QUERRUDER MONTAGE OBERE TRAGFLÄCHE

Bottom side / Unterseite







L/R Assemble left and right sides the same way.

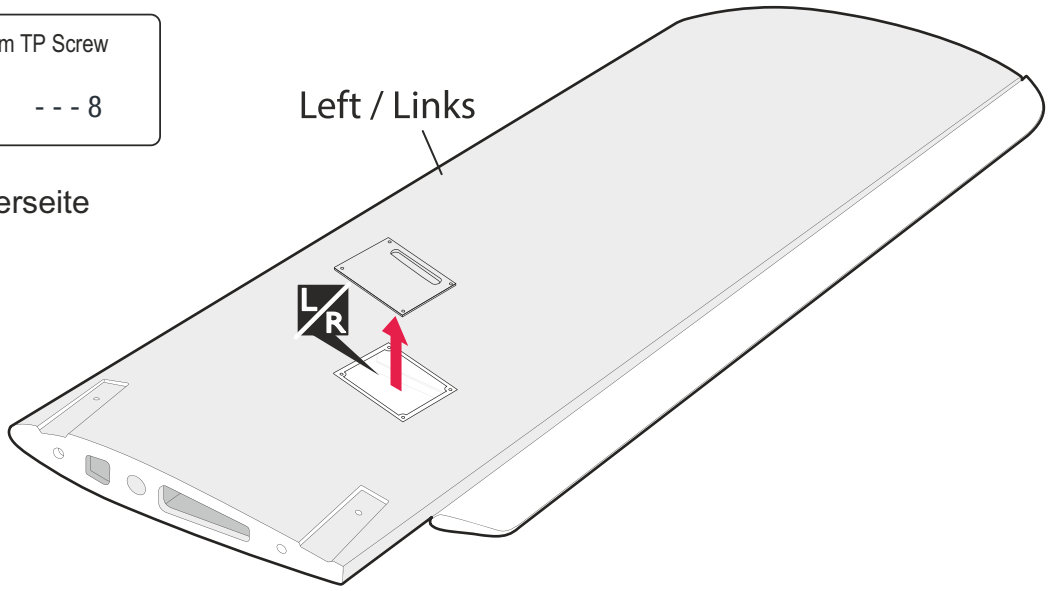
Cut o! shaded portion carefully.

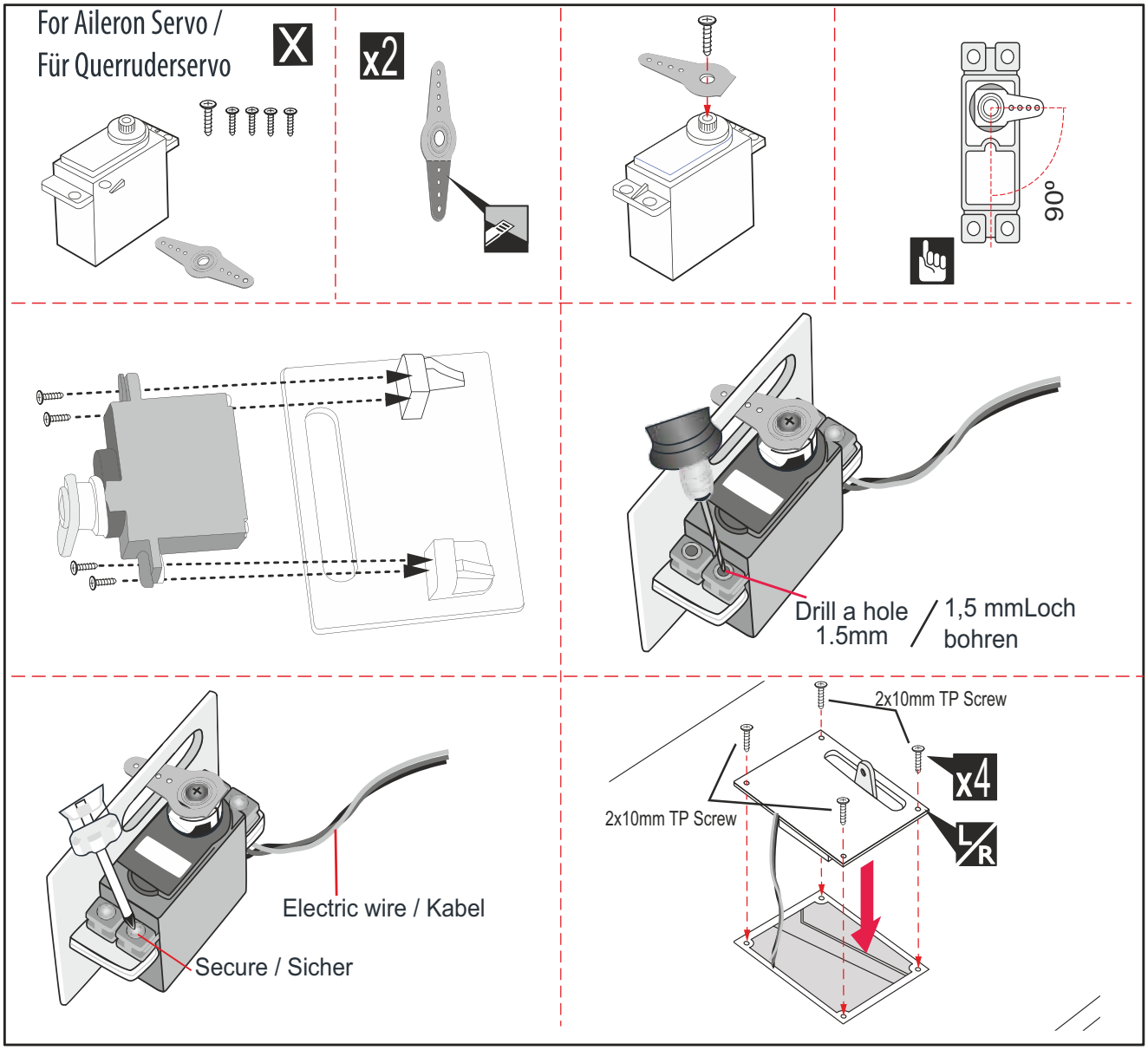
INSTALLING AILERON SERVOS UPPER WING
MONTAGE QUERRUDER SERVOS OBERE TRAGFLÄCHE

Horn - - - 2

2x10mm TP Screw - - - 8

Bottom side / Unterseite





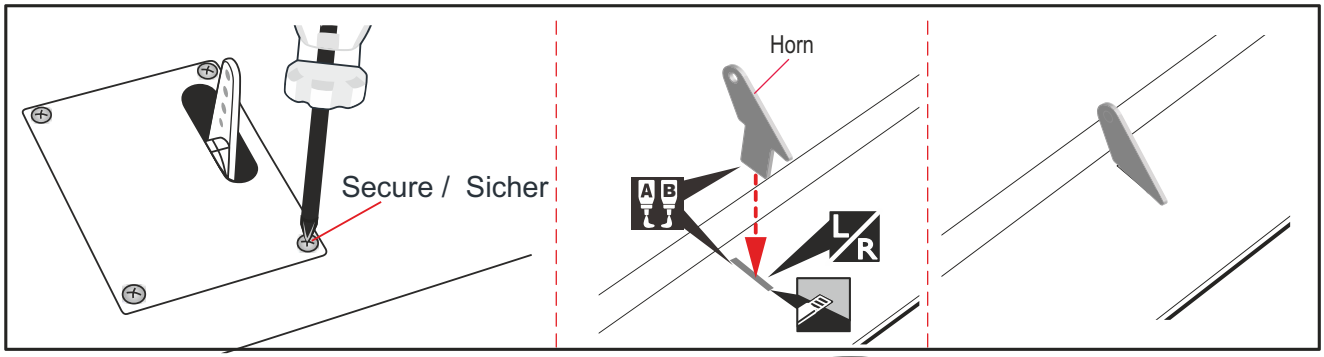
X Must be purchased separately!

Pay close attention here.

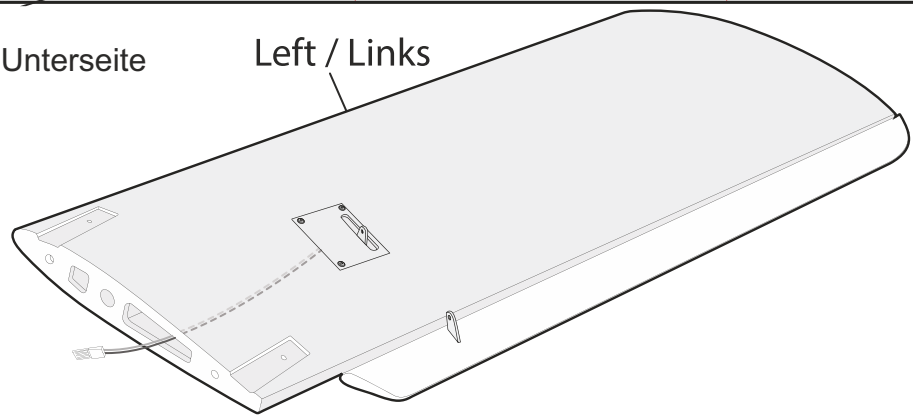
C.A Apply instant glue (C.A glue, super glue).

x4 The number of times the same way Assembly (in this case twice).

L/R Assemble left and right sides the same way.

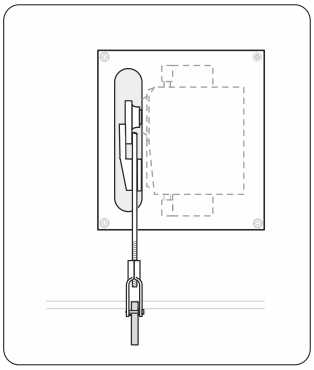


Bottom side / Unterseite

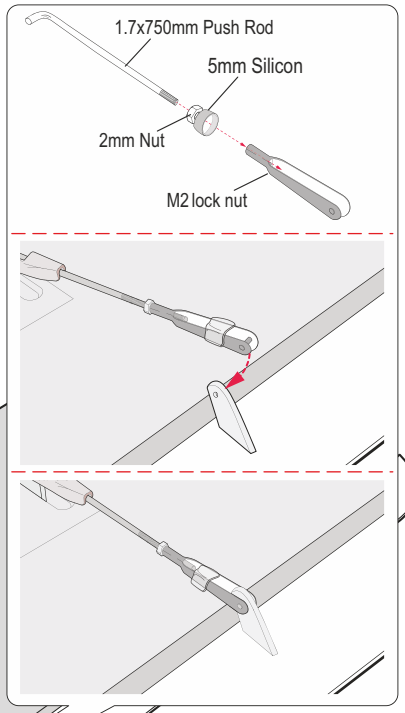


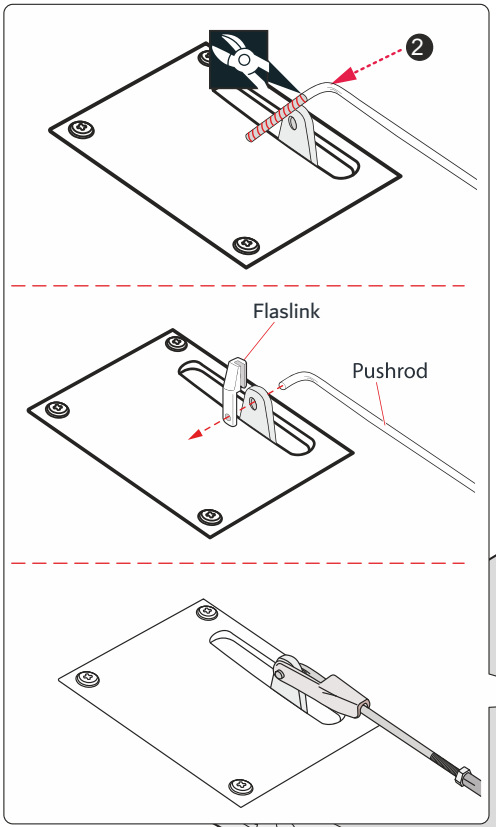
INSTALLING THE AILERON LINKAGES / MONTAGE DER QUERRUDER-ANSCHLÜSSE

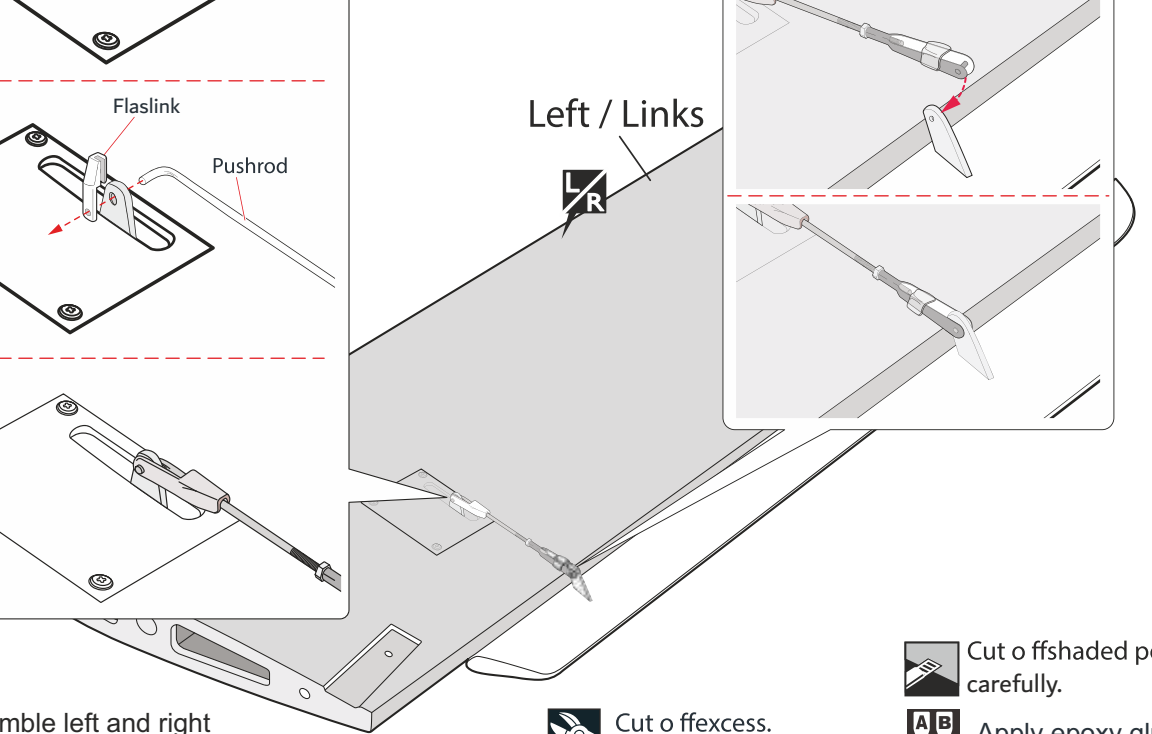
1.7x100mm Push Rod - - - 2	2mm Nut - - - 2
M2 lock nut - - - 2	5mm Silicon - - - 2
Snap keeper. - - - 2	



1. Mark the spot to attach
2. Bend 90°
1. Markieren Sie die Stelle zum Anbringen
2. Biegung 90°







L R Assemble left and right sides the same way.

Cut o ffexcess.

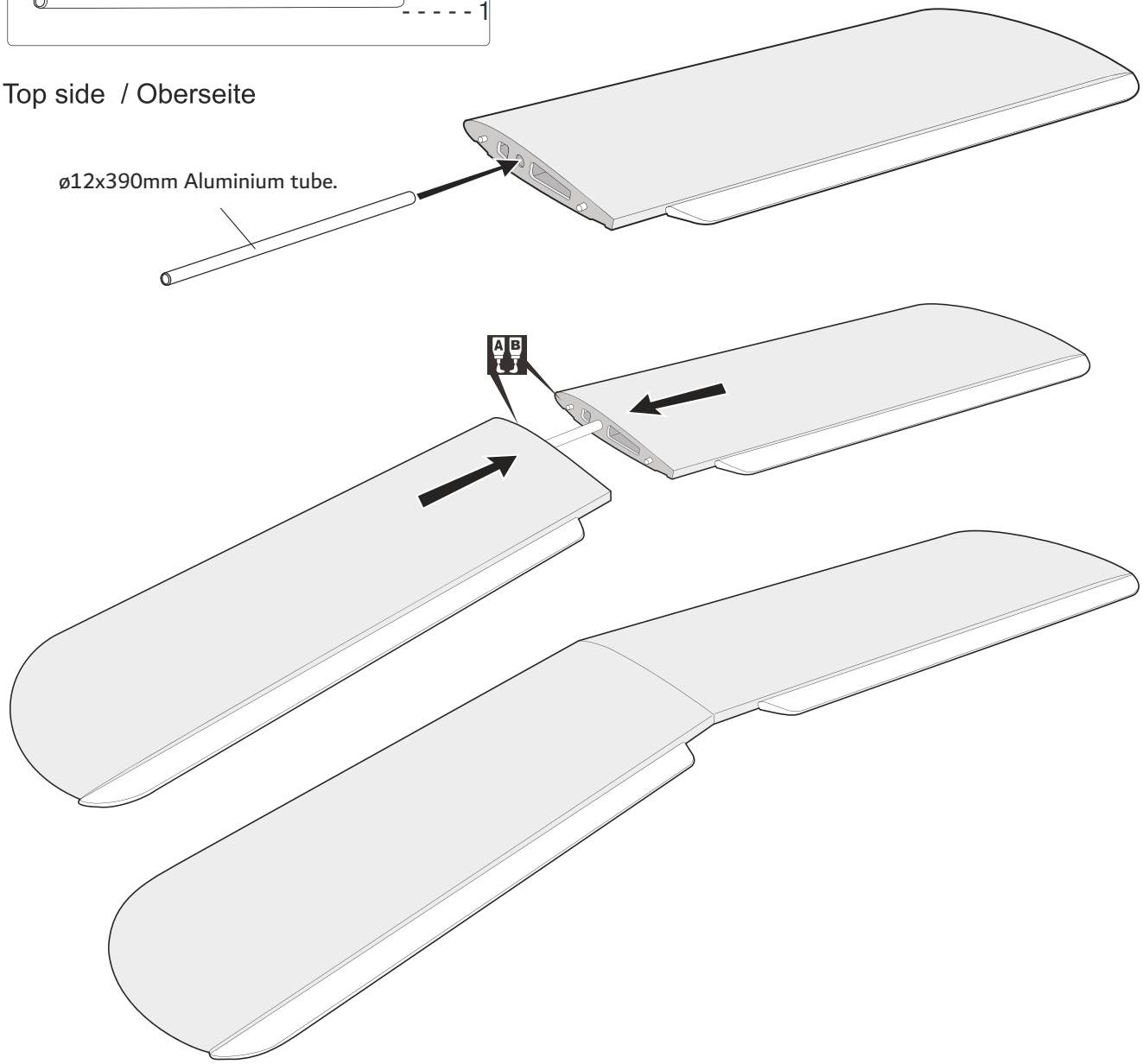
Cut o ffshaded portion carefully.

A B Apply epoxy glue.

UPPER WING INSTALLATION / MONTAGE OBERE TRAGFLÄCHE

ø12x390mm Aluminium tube. - - - - - 1

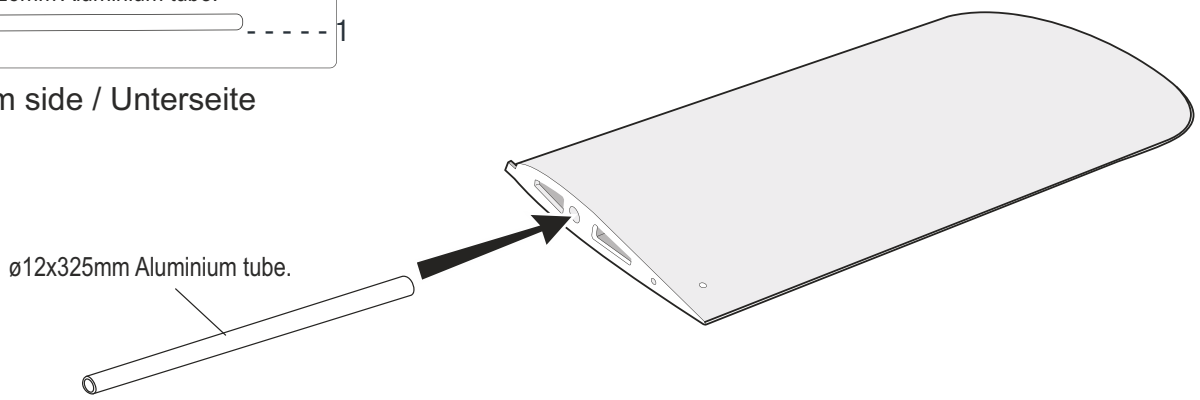
Top side / Oberseite



LOWER WING INSTALLATION / MONTAGE UNTERE TRAGFLÄCHE

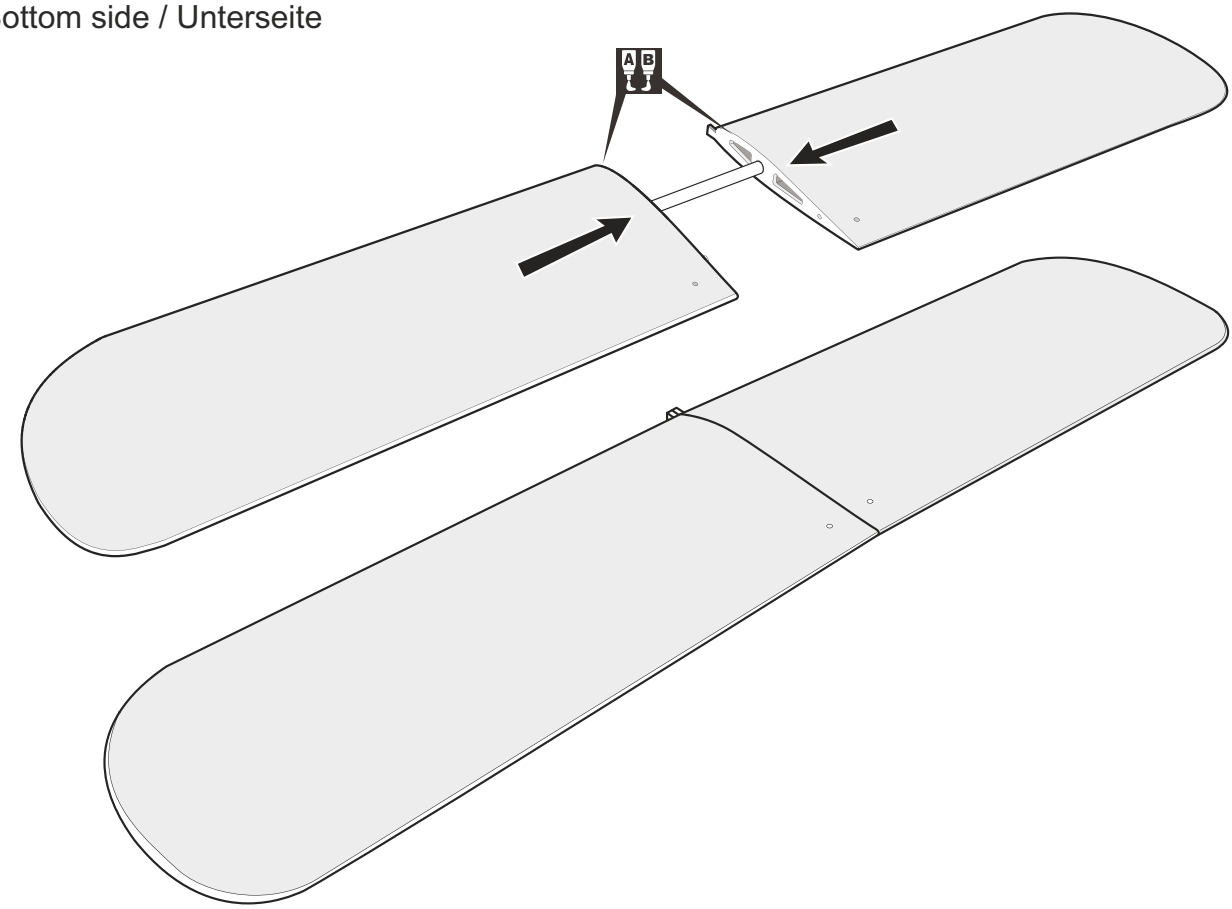
ø12x325mm Aluminium tube. - - - - - 1

Bottom side / Unterseite



A B Apply epoxy glue.

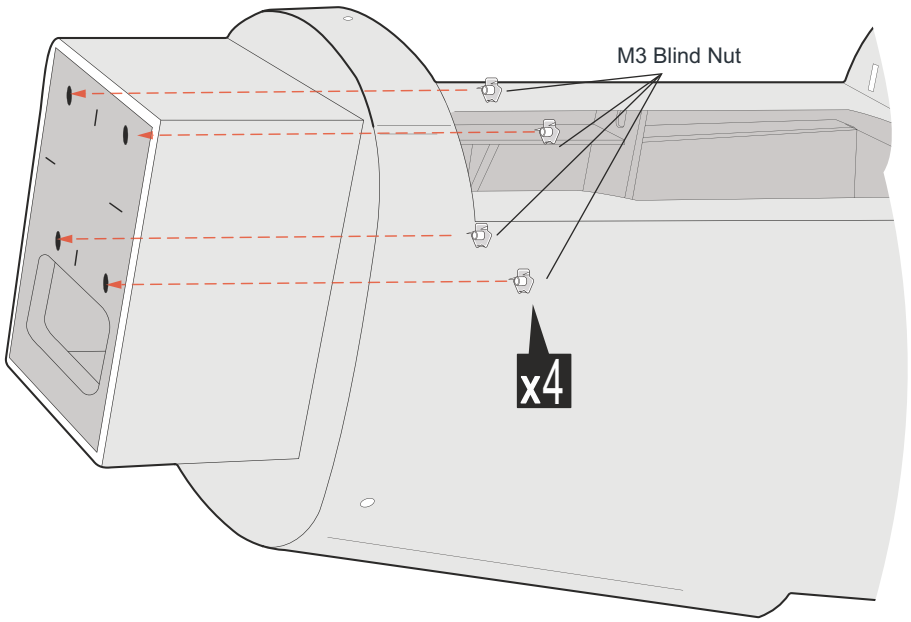
Bottom side / Unterseite



INSTALLING THE ENGINE MOUNT / MONTAGE DER MOTORLAGERUNG

M3 Blind Nut ----- 4	3x15mm Socket Head Cap Screw ----- 4
3mm Flat Washer ----- 4	3mm Spring Washer ----- 4

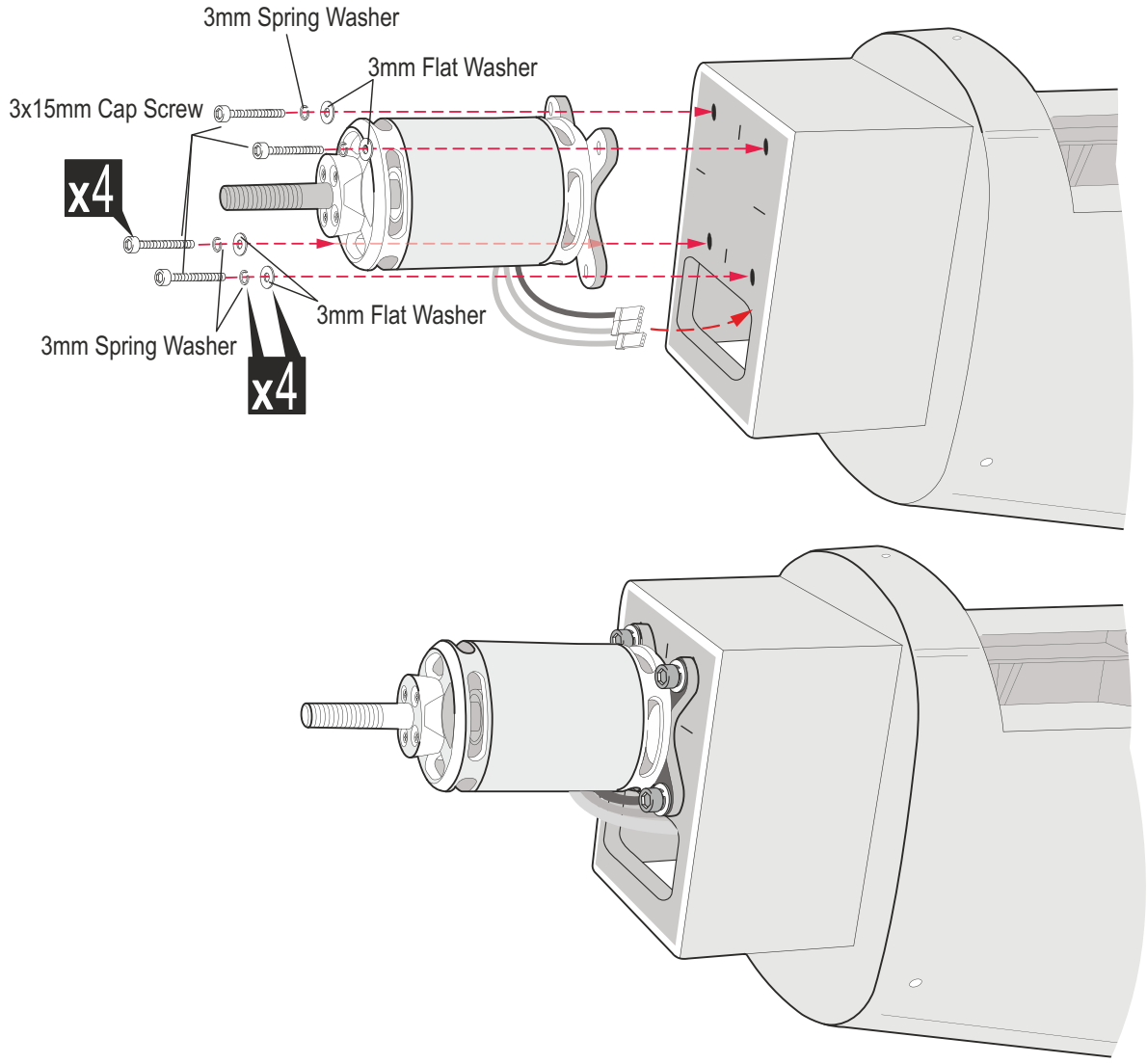
Top side / Oberseite



x4 The number of times the same way Assembly (in this case twice).

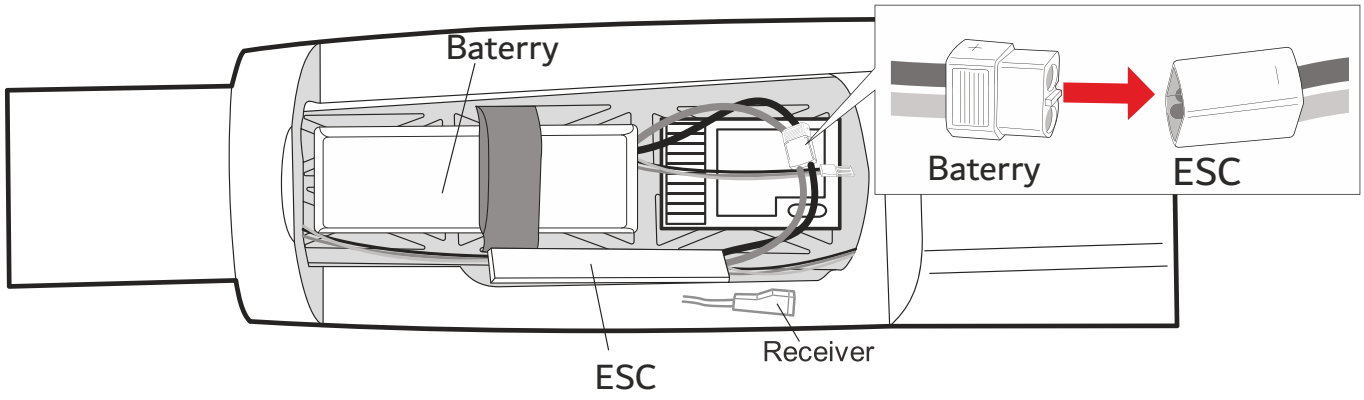
A B Apply epoxy glue.

Top side / Oberseite



INSTALLING THE SWITCH, RECEIVER AND BATTERY / INSTALLATION VON SCHALTER, EMPFÄNGER UND BATTERIE

Top side / Oberseite



x4 The number of times the same way Assembly (in this case twice).

INSTALLING THE COWLING / MONTAGE DER VERKLEIDUNG

Spinner cap - - - 1

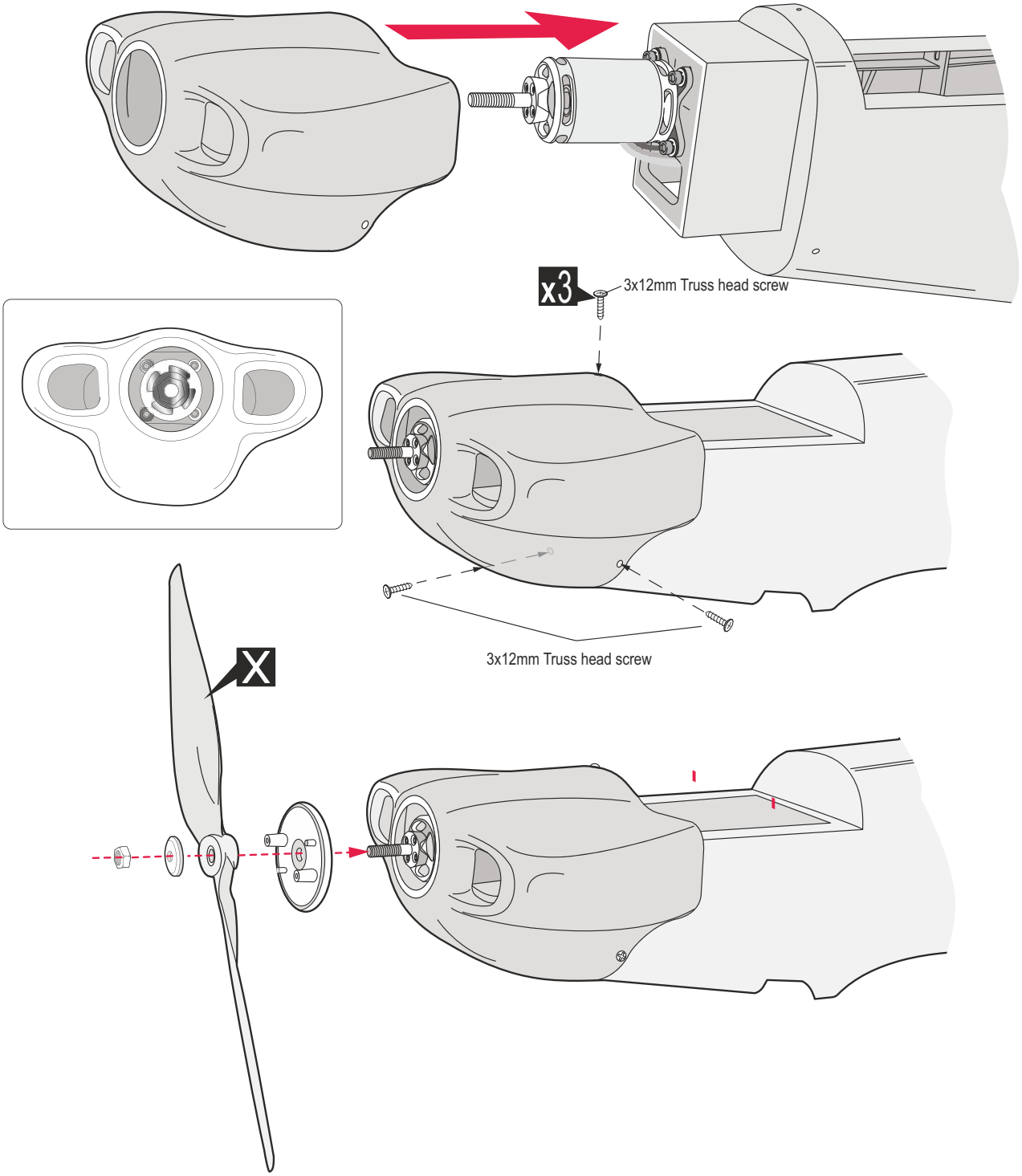
Spinner 58mm - - - 1

3x12mm Truss head screw - - - 3

3x12mm Round head screw - - - 2

Cowling - - - 1

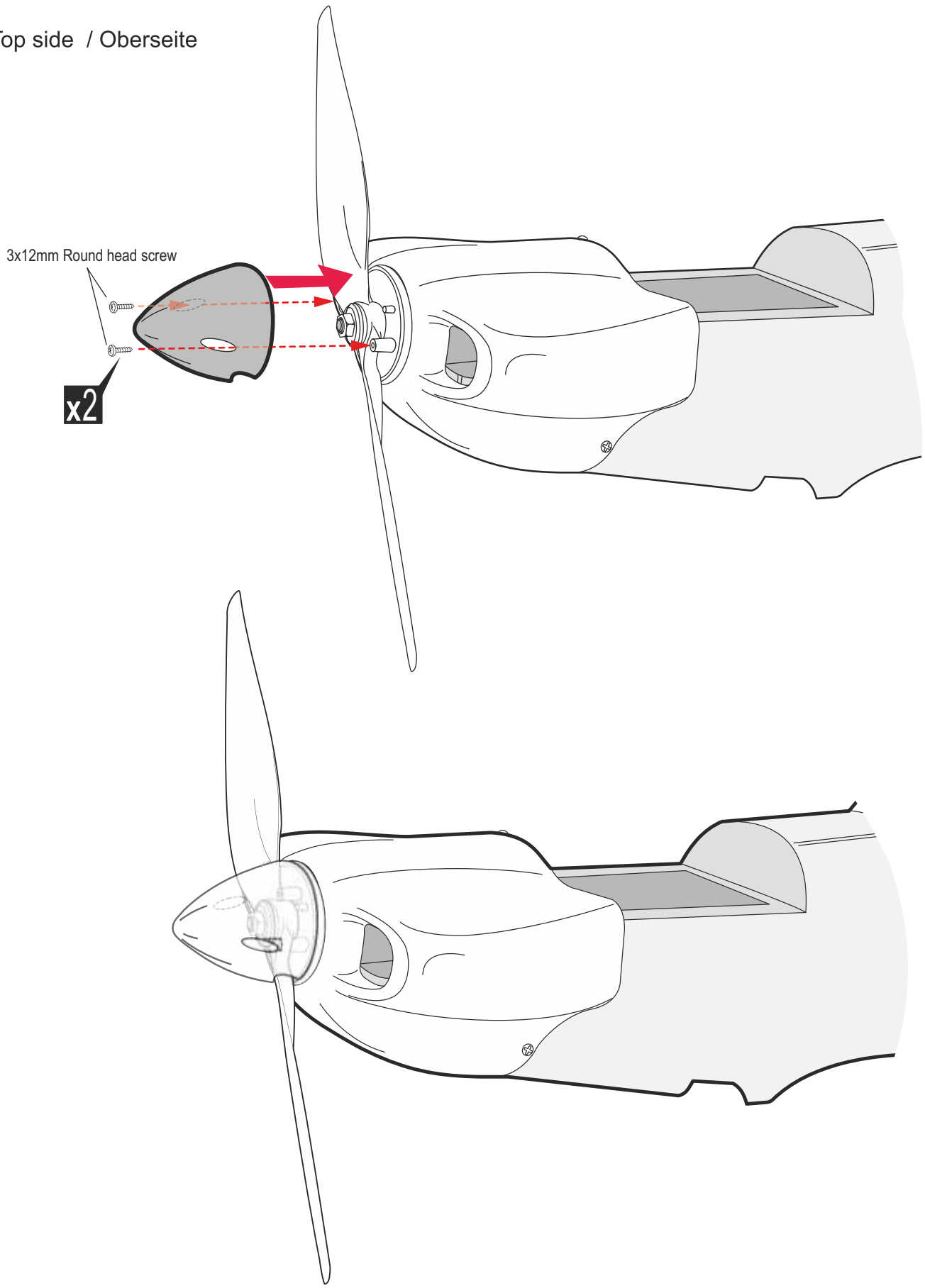
Top side / Oberseite



X Must be purchased separately!

x3 The number of times the same way Assembly (in this case twice).

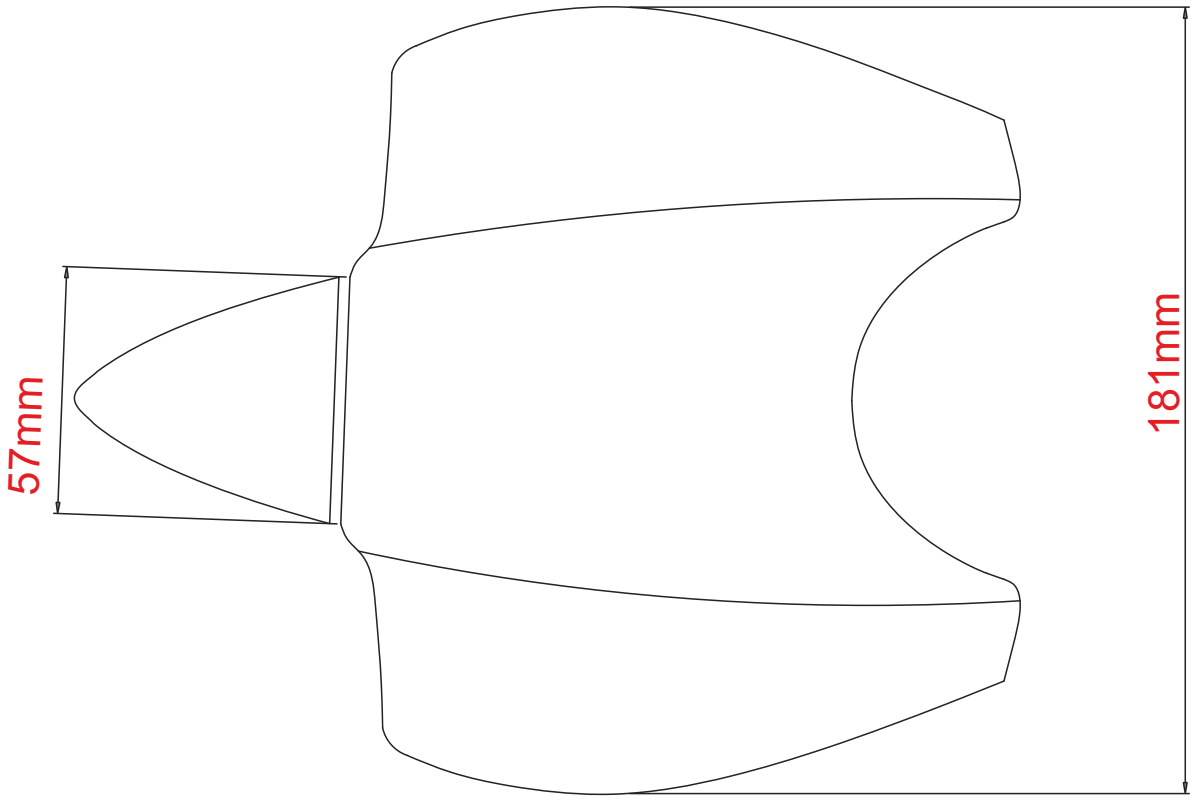
Top side / Oberseite



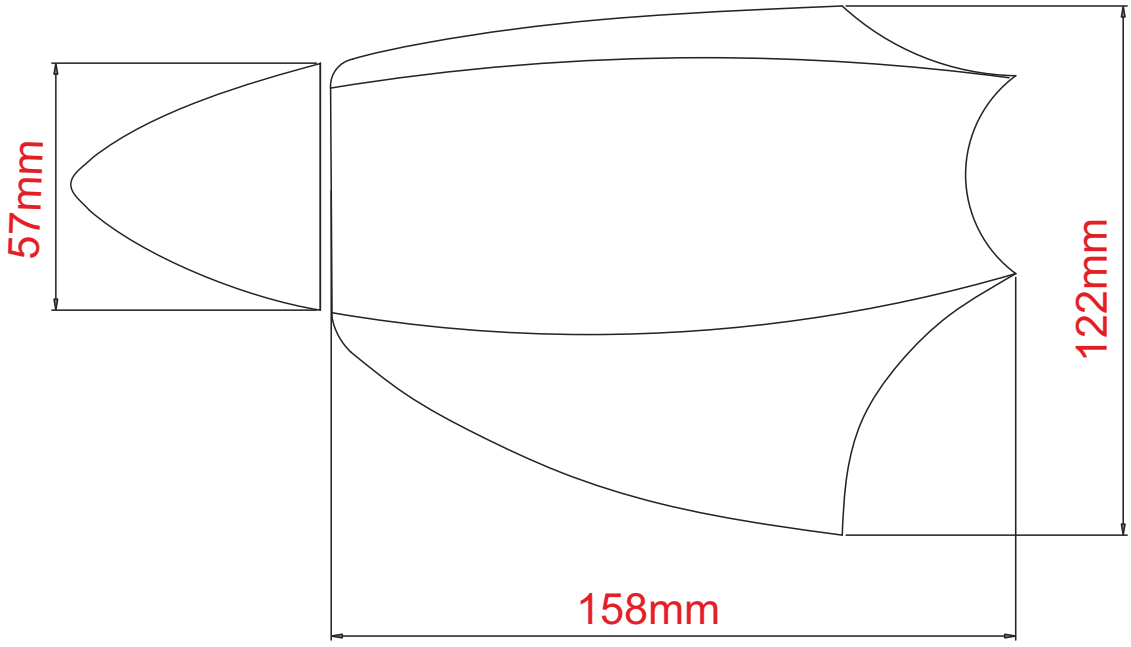
x2 The number of times the same way Assembly (in this case twice).

COWLING DIMENSIONAL DETAIL / ABMESSUNGSDETAILS DER VERKLEIDUNG

Top side / Oberseite



Side view / Seitenansicht



INSTALLING HORIZONTAL STABILIZER / INSTALLATION DES HORIZONTALSTABILISATORS

1.7x750mm Push Rod - - - 1

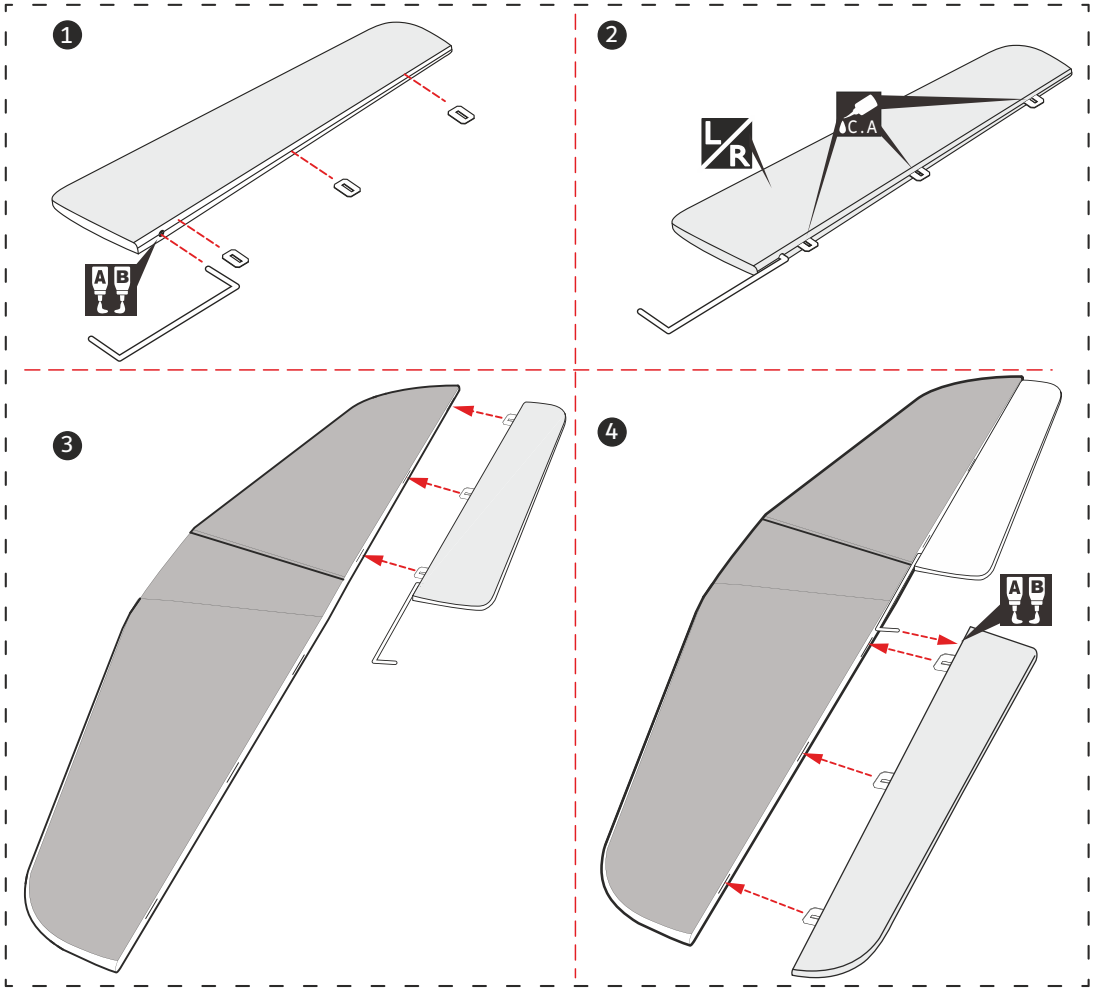
M2 lock nut - - - 1

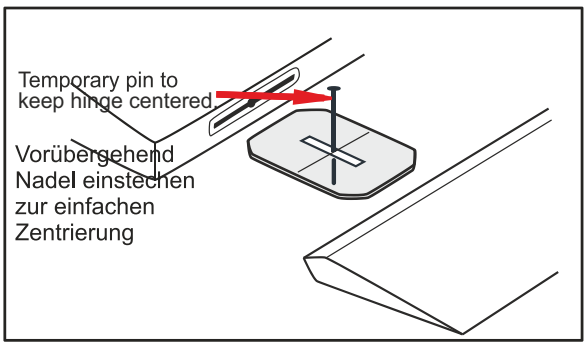
2mm Nut - - - 1

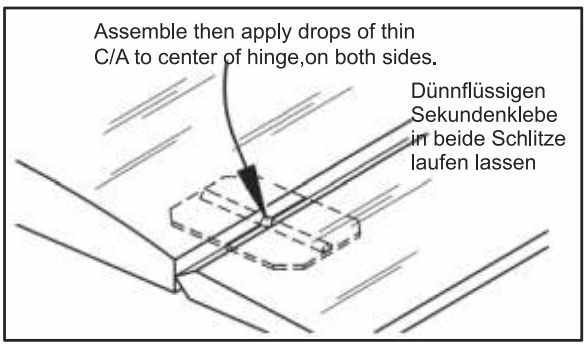
5mm Silicon - - - 1

Horn - - - 1

Top side / Oberseite





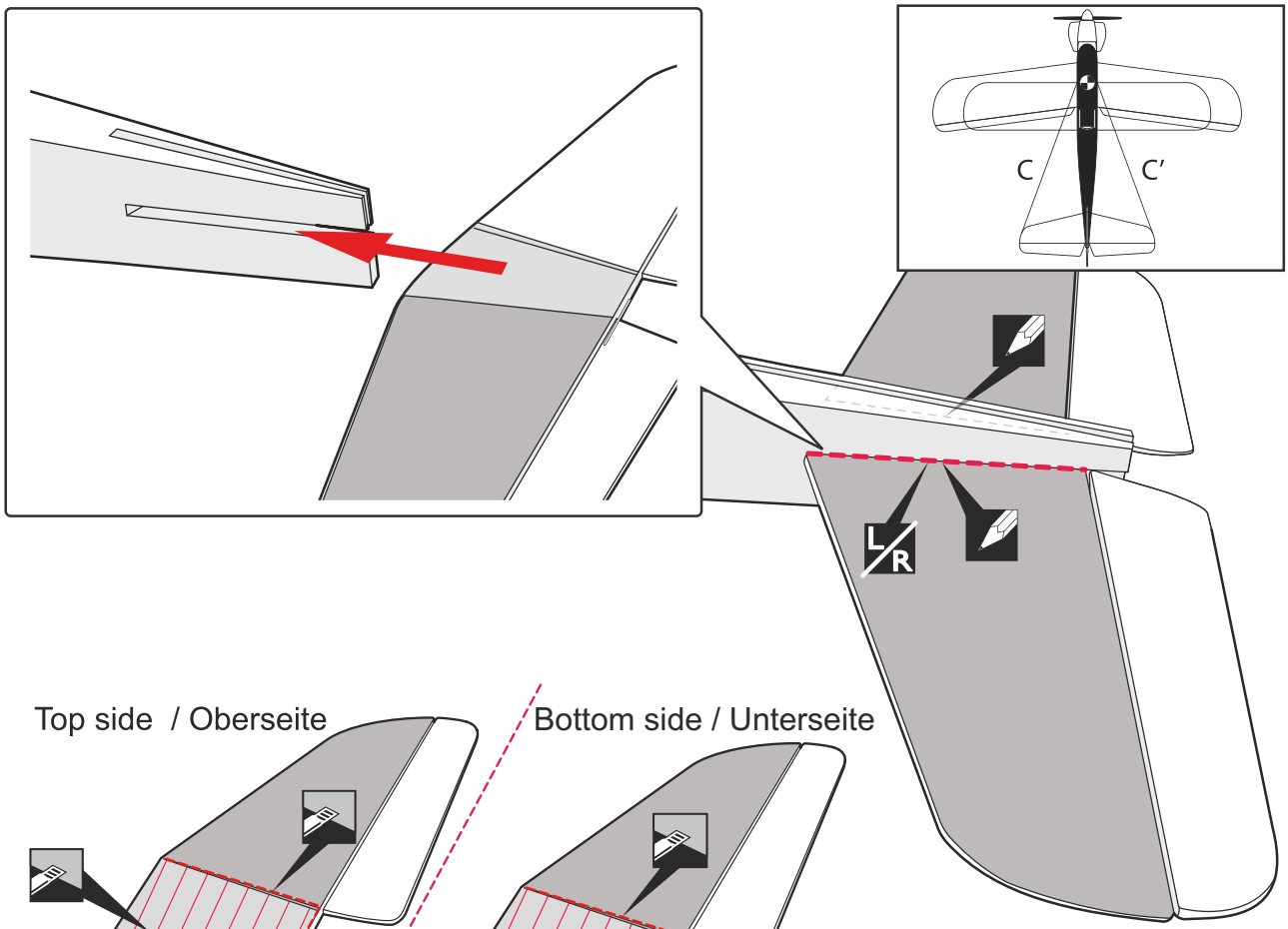


L/R Assemble left and right sides the same way.

A B Apply epoxy glue.

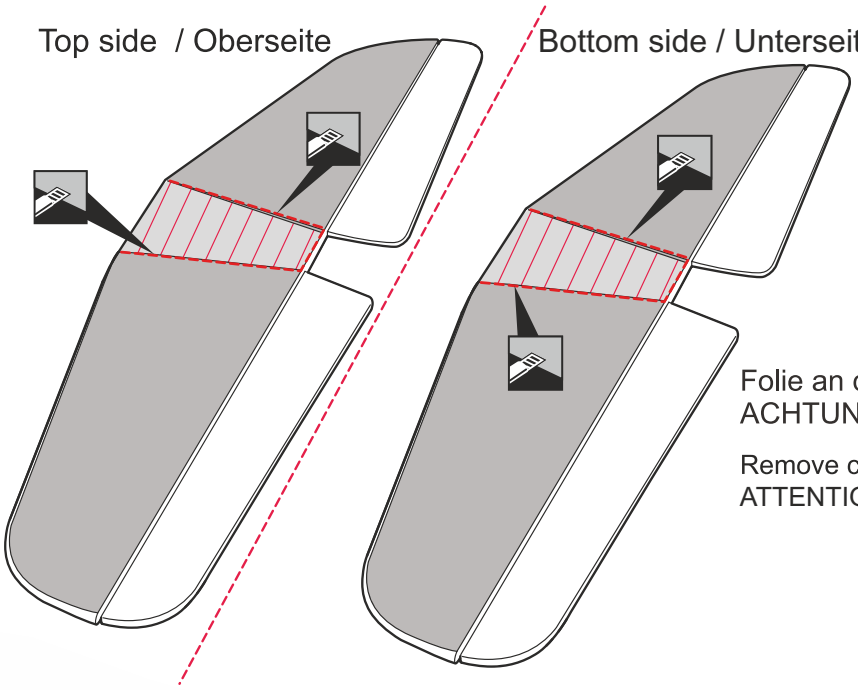
Ensure smooth, non-binding movement when assembling.

C.A Apply instant glue (C.A glue, super glue).



Top side / Oberseite

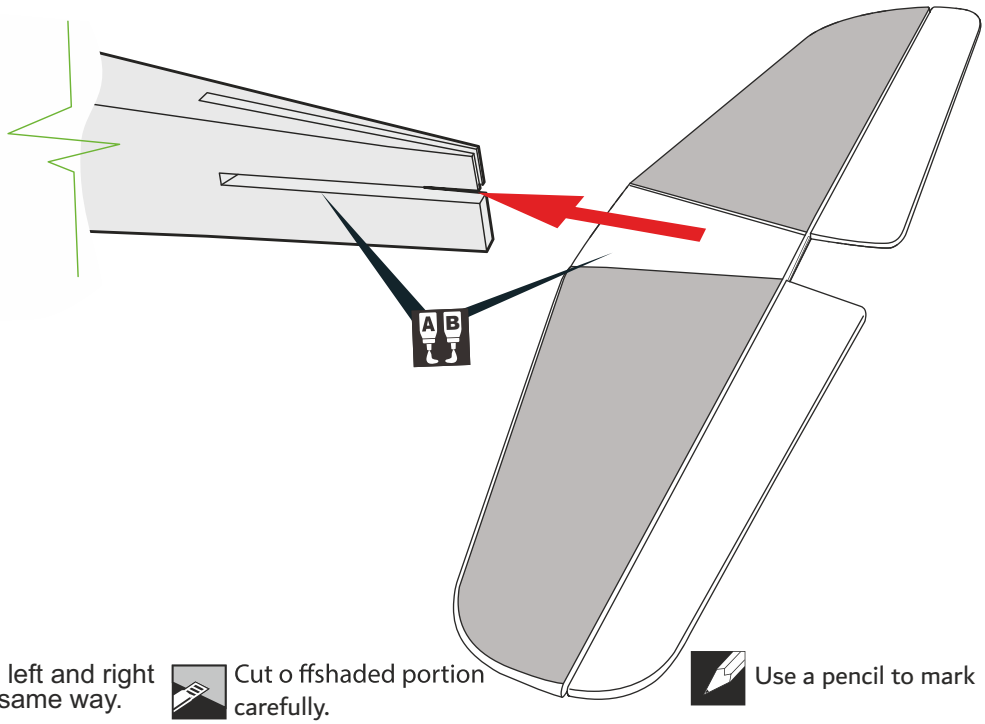
Bottom side / Unterseite



Folie an den Klebestellen vorsichtig entfernen
ACHTUNG: Nicht ins Holz reinschneiden.

Remove covering film on glueing areas
ATTENTION: Do not cut into the wood

Top side / Oberseite



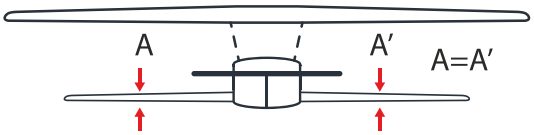
L/R Assemble left and right sides the same way.

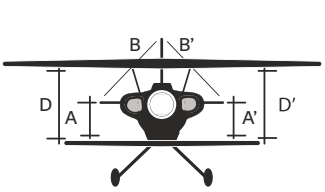
Cut o ffshaded portion carefully.

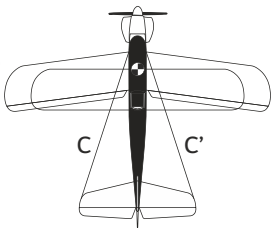
Use a pencil to mark

Höhenruder und Tragfläche müssen parallel zueinander ausgerichtet sein

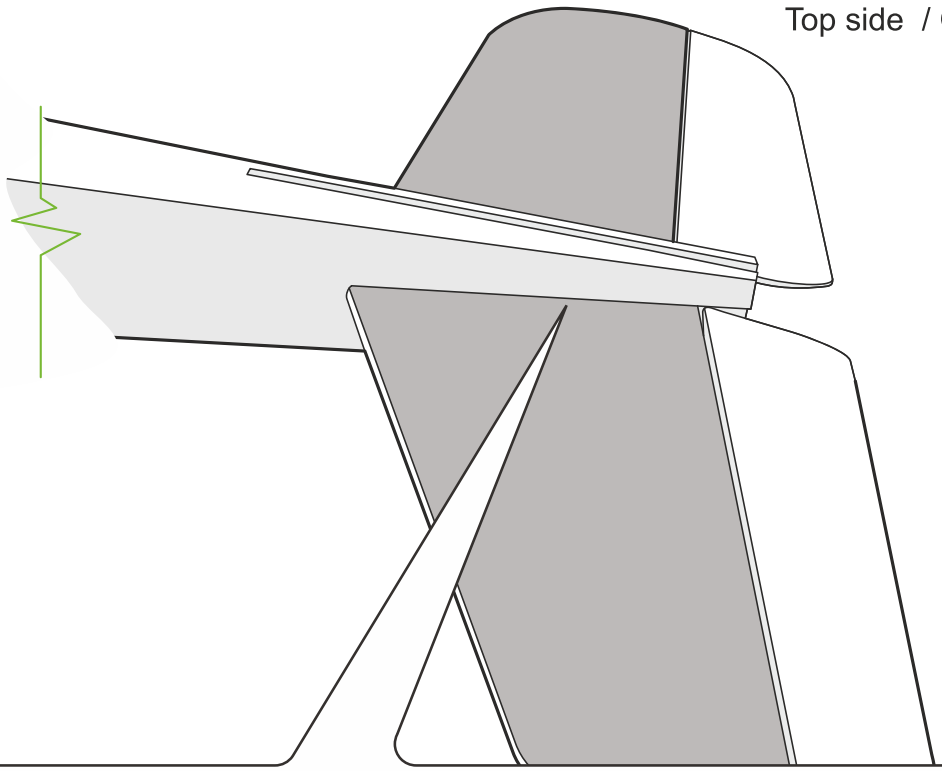
Elevator and main wing must be aligned parallei to each other



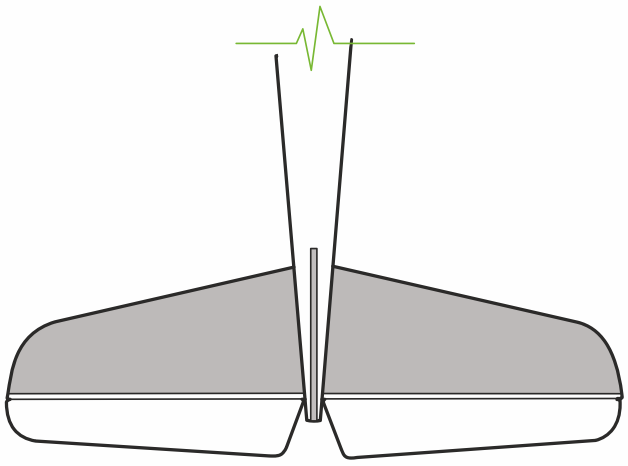




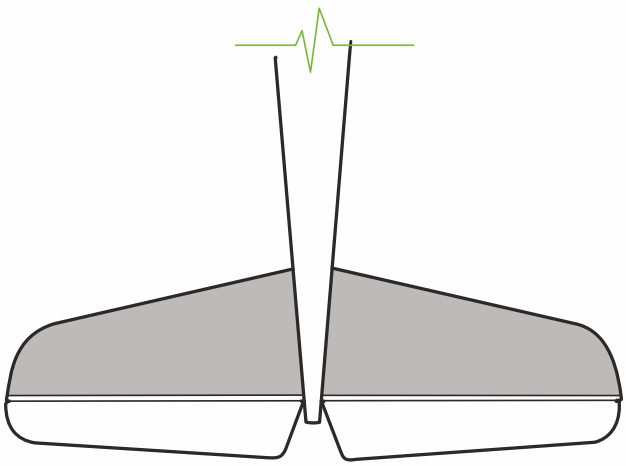
Top side / Oberseite



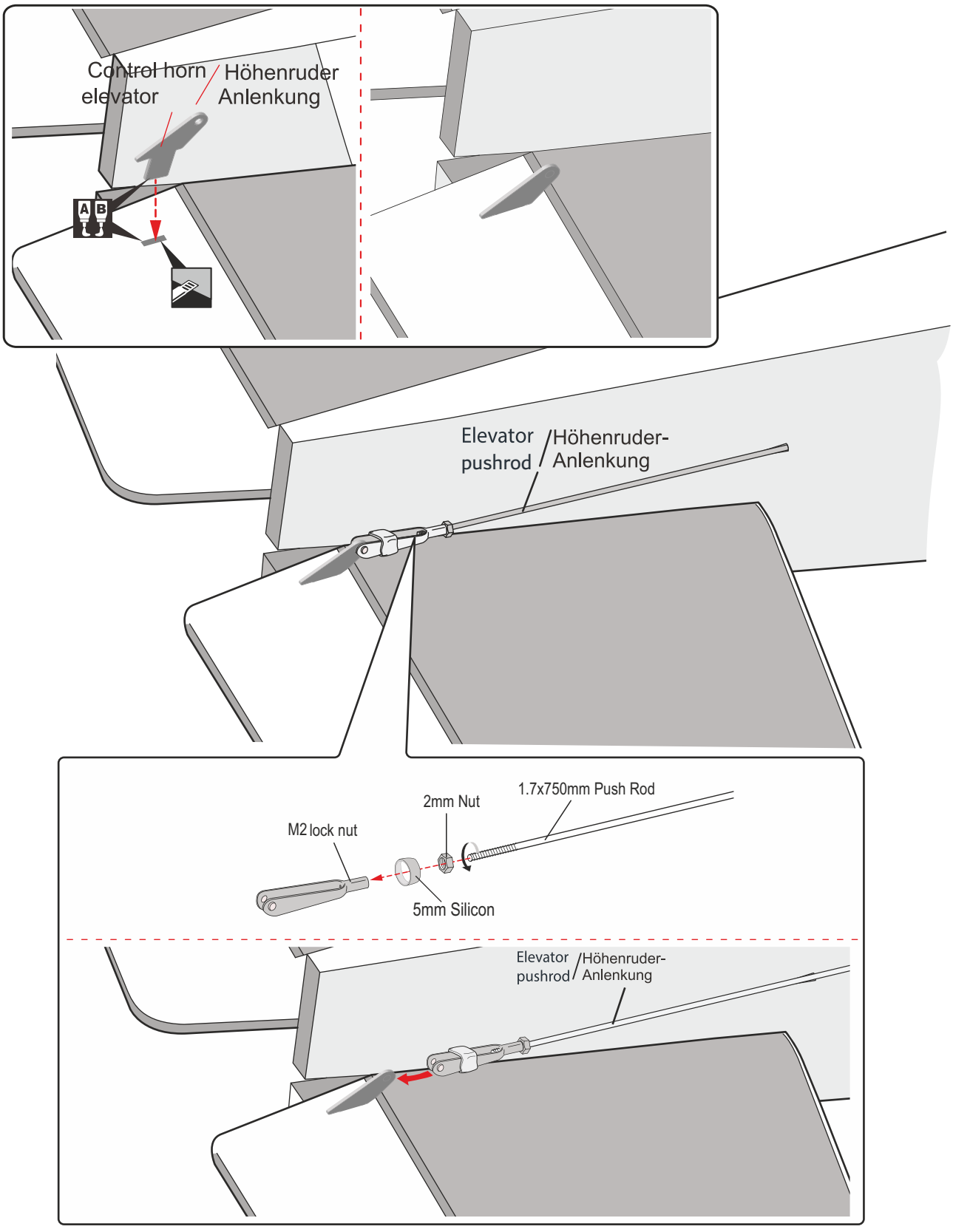
Top side / Oberseite



Bottom side / Unterseite



Bottom side / Unterseite

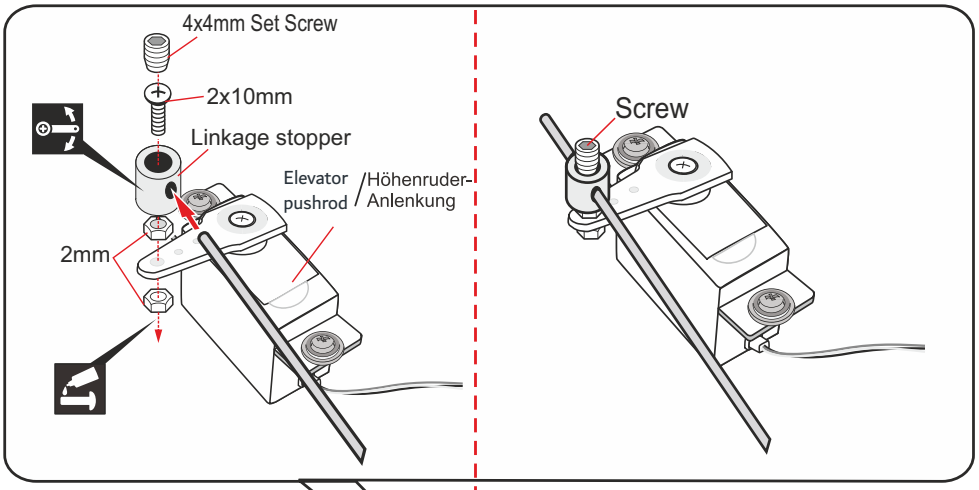


Cut off shaded portion carefully.

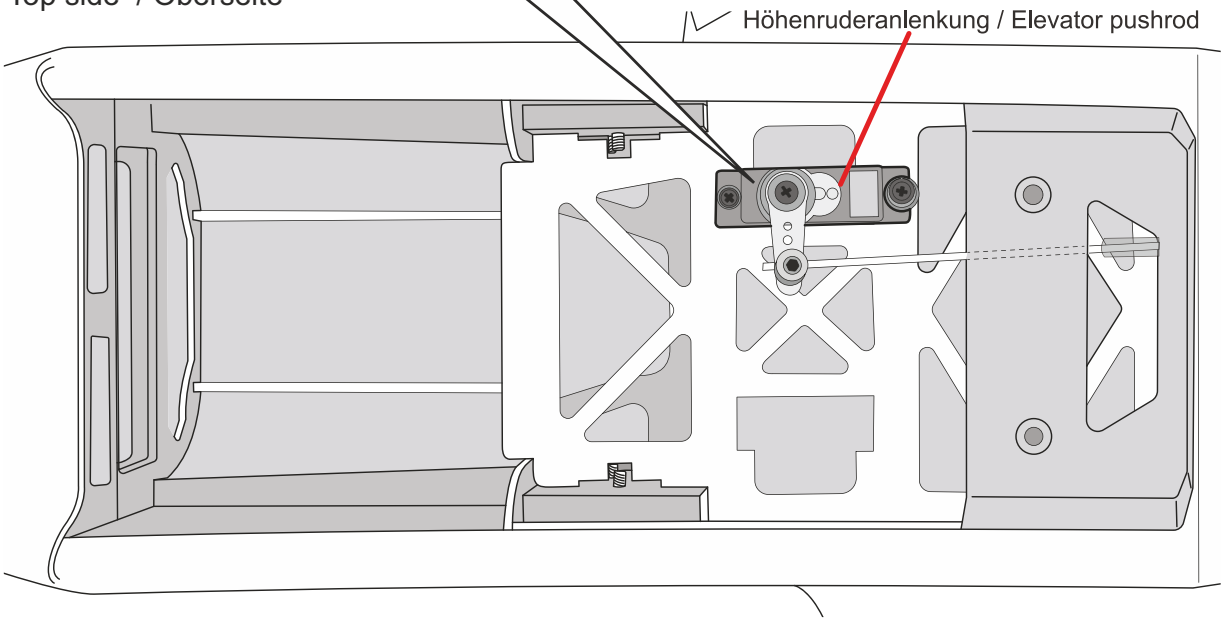
A B Apply epoxy glue.

ELEVATOR SERVO INSTALLATION / HÖHENRUDERSERVO MONTAGE

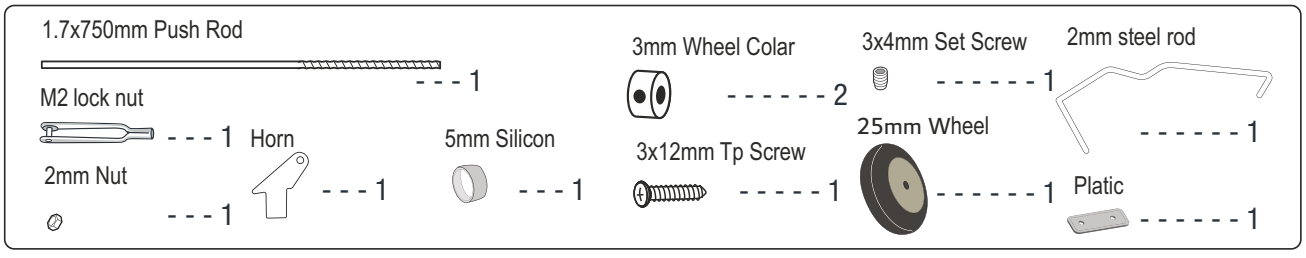
Connector	4x4mm Set Screw
- - - 1	- - - 1



Top side / Oberseite

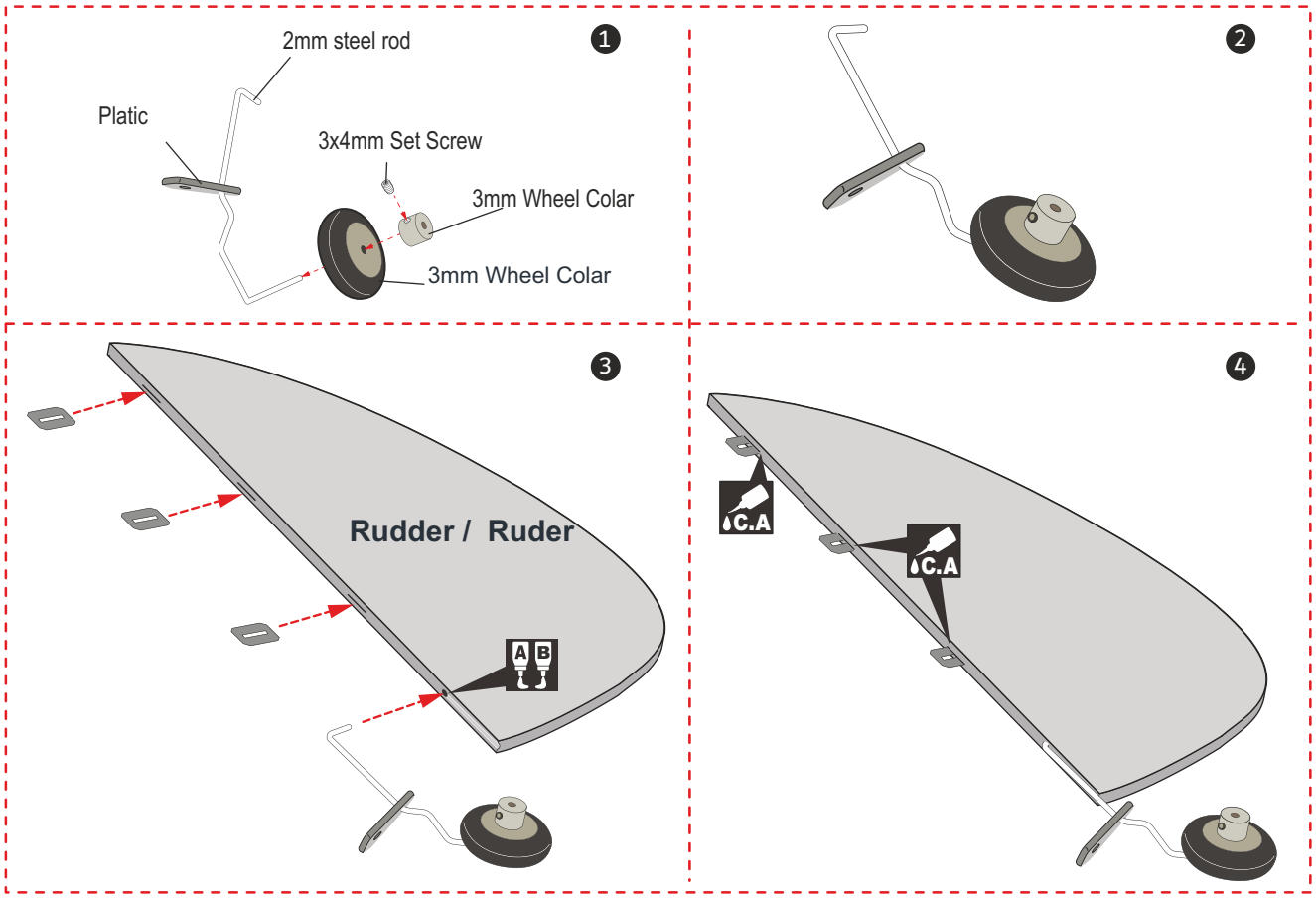


INSTALLING THE TAIL GEAR, RUDDER / MONTAGE HECKFAHRWERK, SEITENRUDER

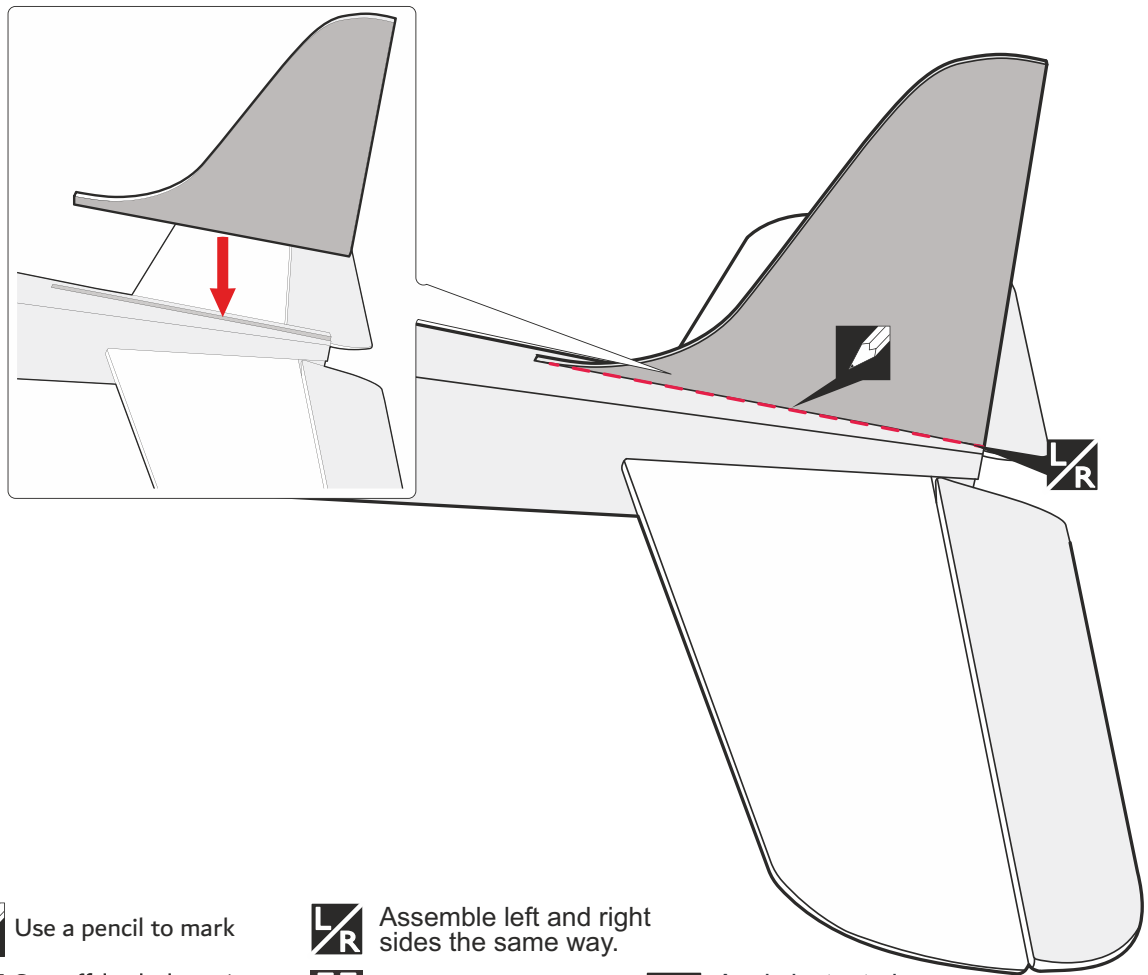


Ensure smooth, non-binding movement when assembling.

Apply threadlocker (screw cement).



Top side / Oberseite



Use a pencil to mark

Cut o ffshaded portion carefully.

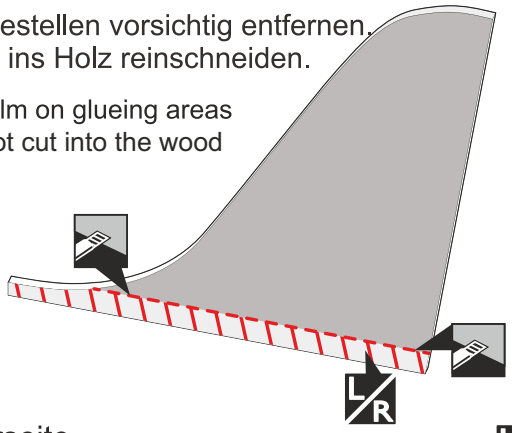
L/R Assemble left and right sides the same way.

A B Apply epoxy glue.

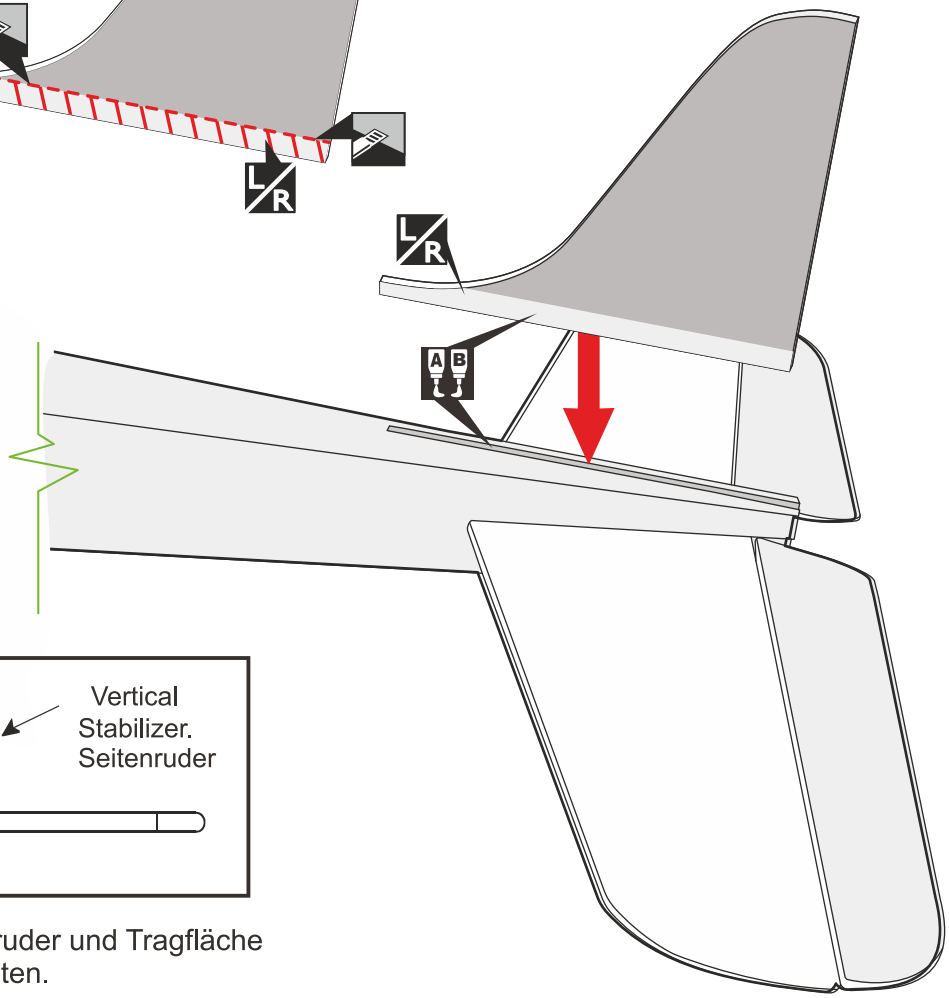
C.A Apply instant glue (C.A glue, super glue).

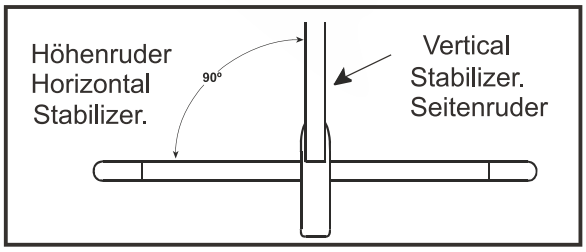
Folie an den Klebestellen vorsichtig entfernen.
ACHTUNG: Nicht ins Holz reinschneiden.

Remove covering film on glueing areas
ATTENTION: Do not cut into the wood



Top side / Oberseite

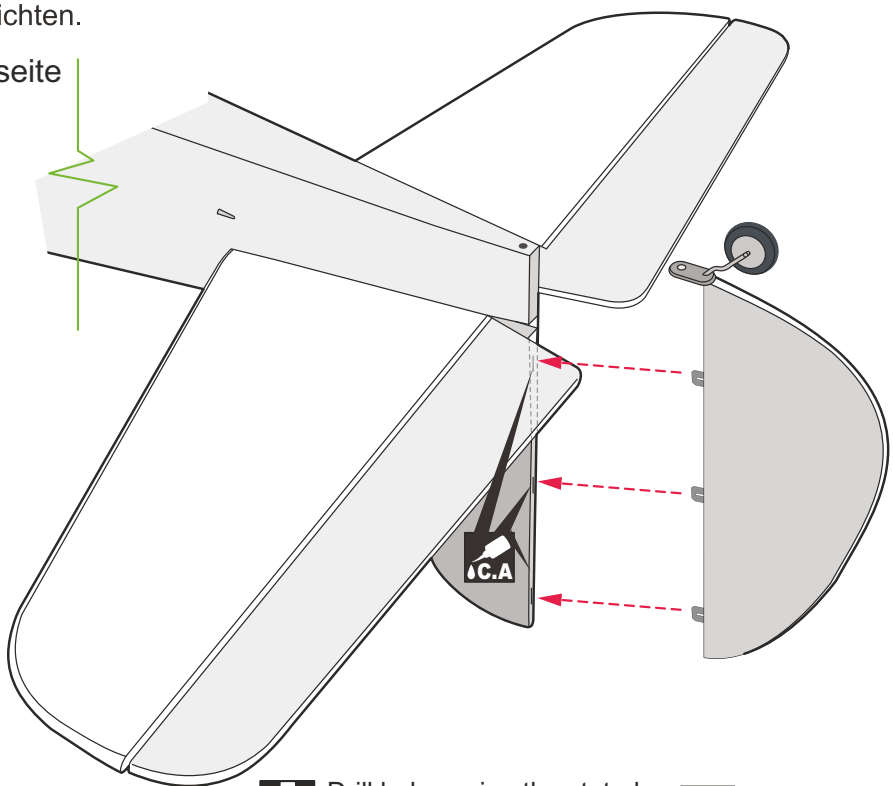




Seitenleitwerk zu Höhenruder und Tragfläche 90° rechtwinkelig ausrichten.

Seitenleitwerk zu Höhenruder und Tragfläche 90° rechtwinkelig ausrichten.

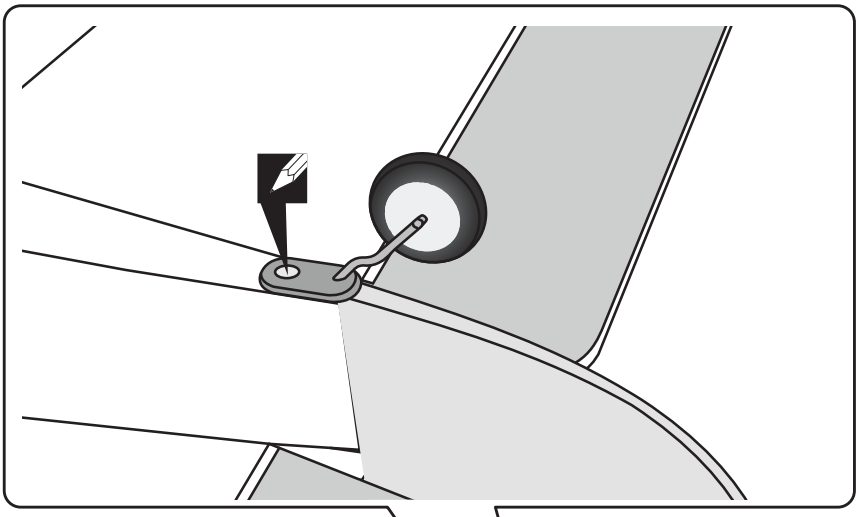
Bottom side / Unterseite



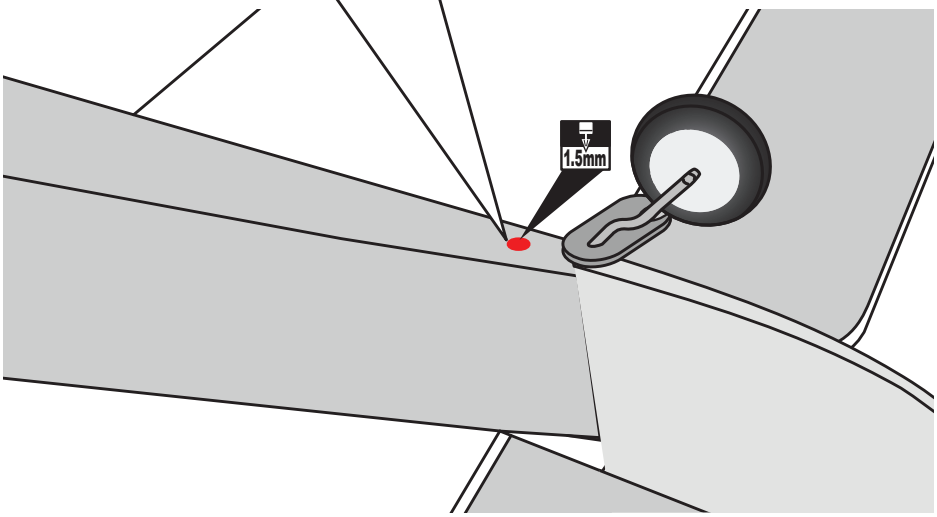
L/R Assemble left and right sides the same way.

1.5mm Drill holes using the stated. (in this case 1.5mm Ø).

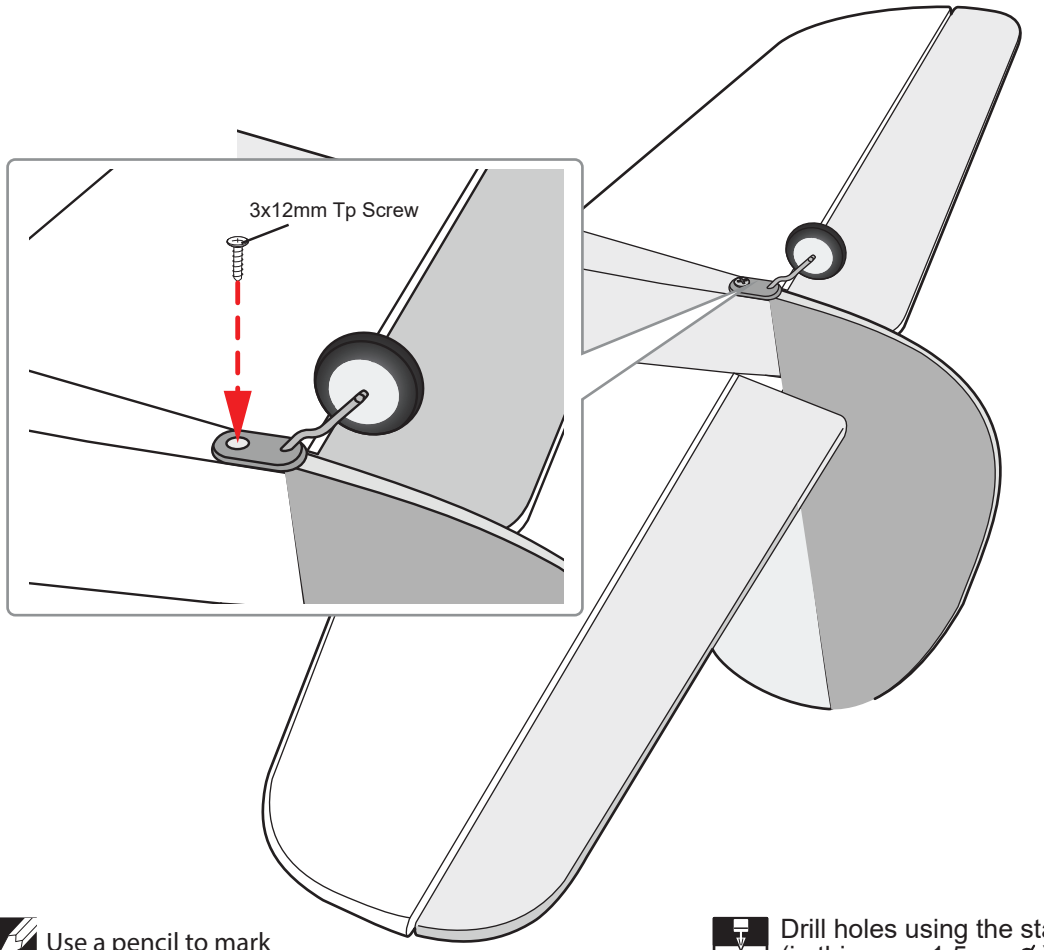
Use a pencil to mark



Bottom side / Unterseite



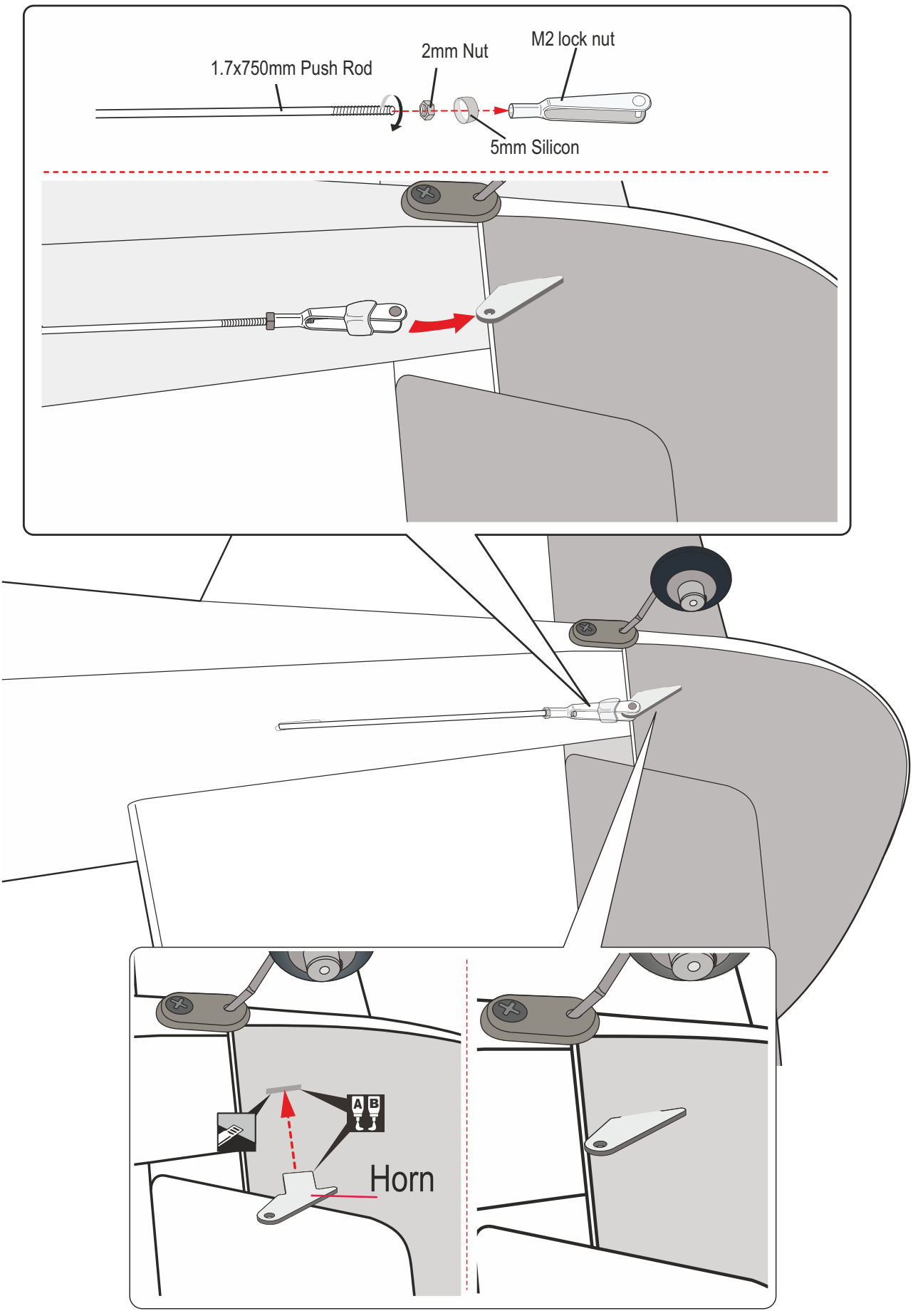
Bottom side / Unterseite



Use a pencil to mark

1.5mm Drill holes using the stated. (in this case 1.5mm Ø).

Bottom side / Unterseite

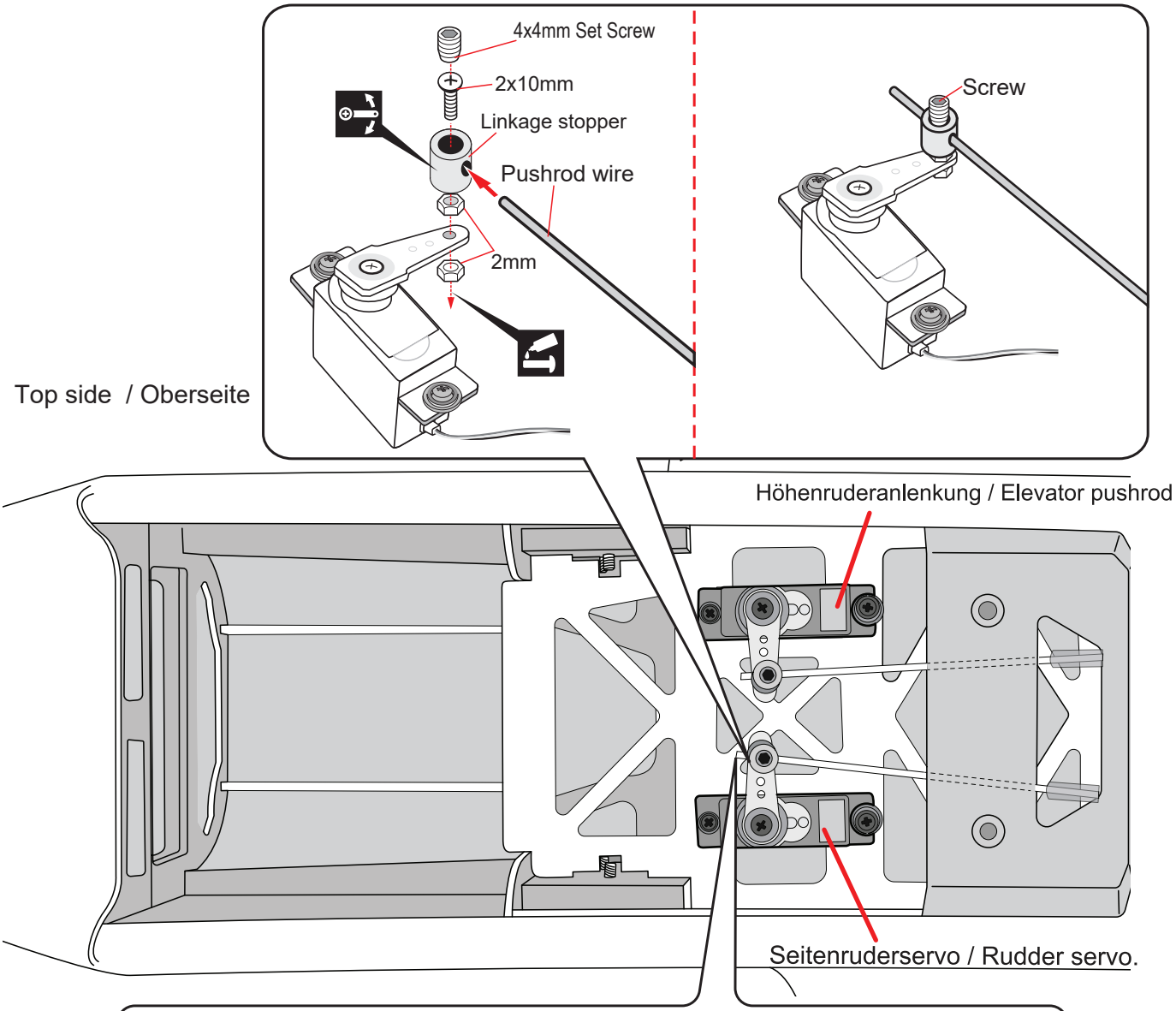


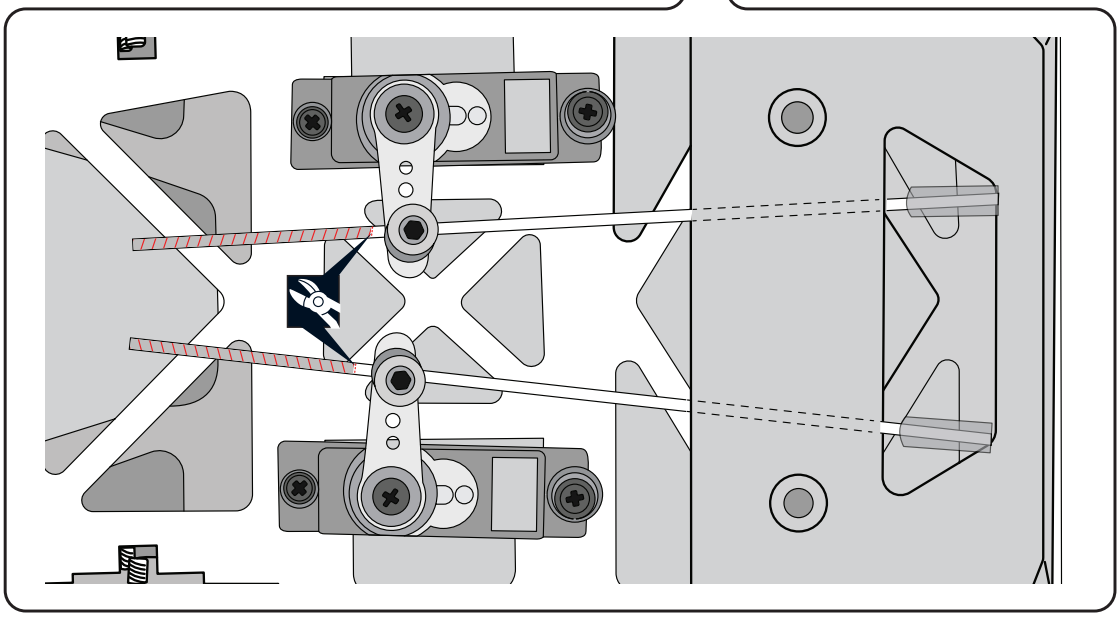
Cut off shaded portion carefully.

Apply epoxy glue.

RUDDER SERVO INSTALLATION / EINBAU DES RUDERSERVOS

Connector	4x4mm Set Screw
---1	---2





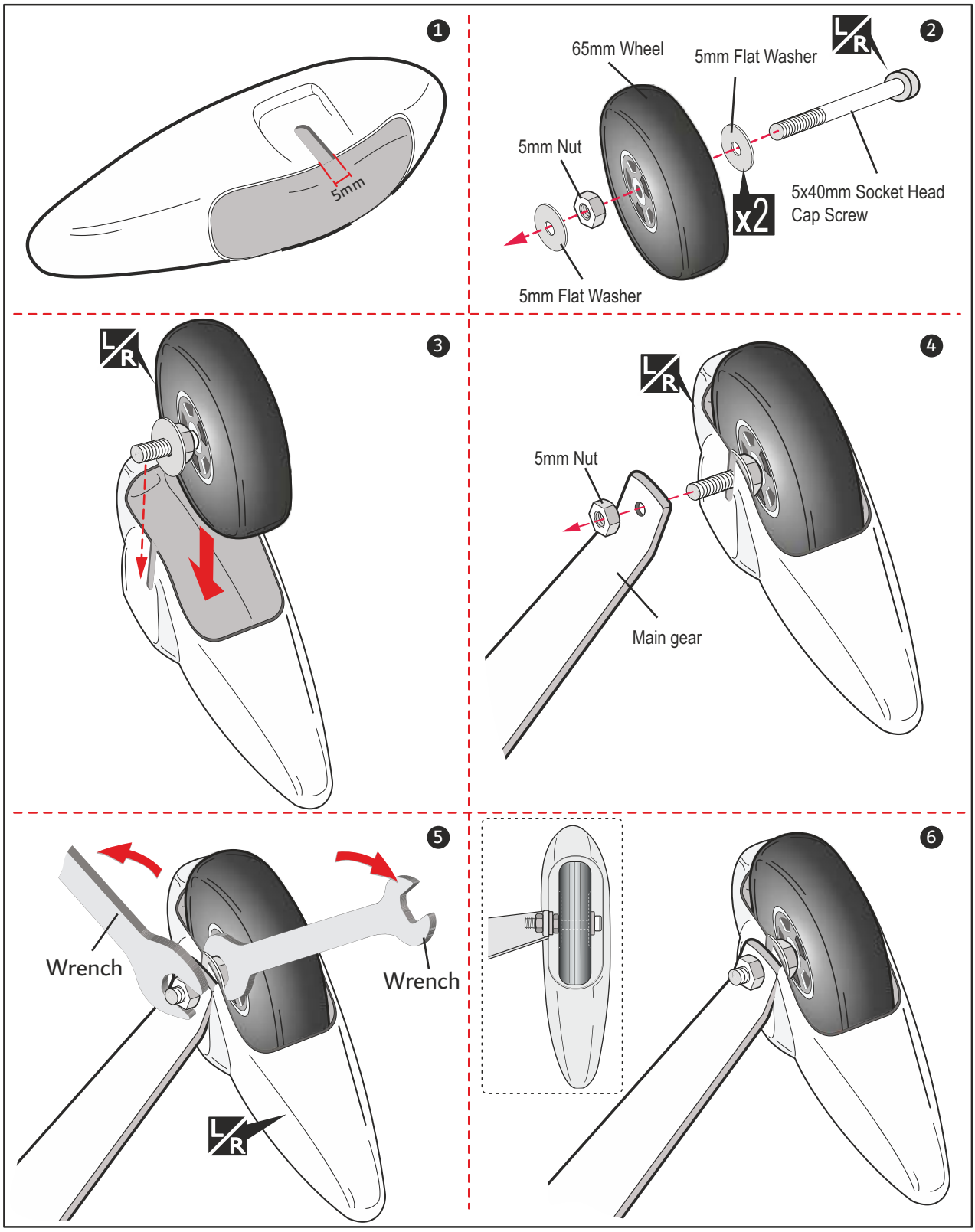
Ensure smooth, non-binding movement when assembling.

Cut off excess.

Apply threadlocker (screw cement).

INSTALLING MAIN GEAR / MONTAGE DES HAUPTZAHNRADS

4x15mm Button Head Cap Screw ----- 3	5x40mm Socket Head Cap Screw ----- 2	Wheel pants R / L ----- 1	Main gear ----- 1
4mm Flat Washer ----- 3	5mm Flat Washer ----- 4		65mm Wheel ----- 2
4mm Spring Washer ----- 3	5mm Nut ----- 4		

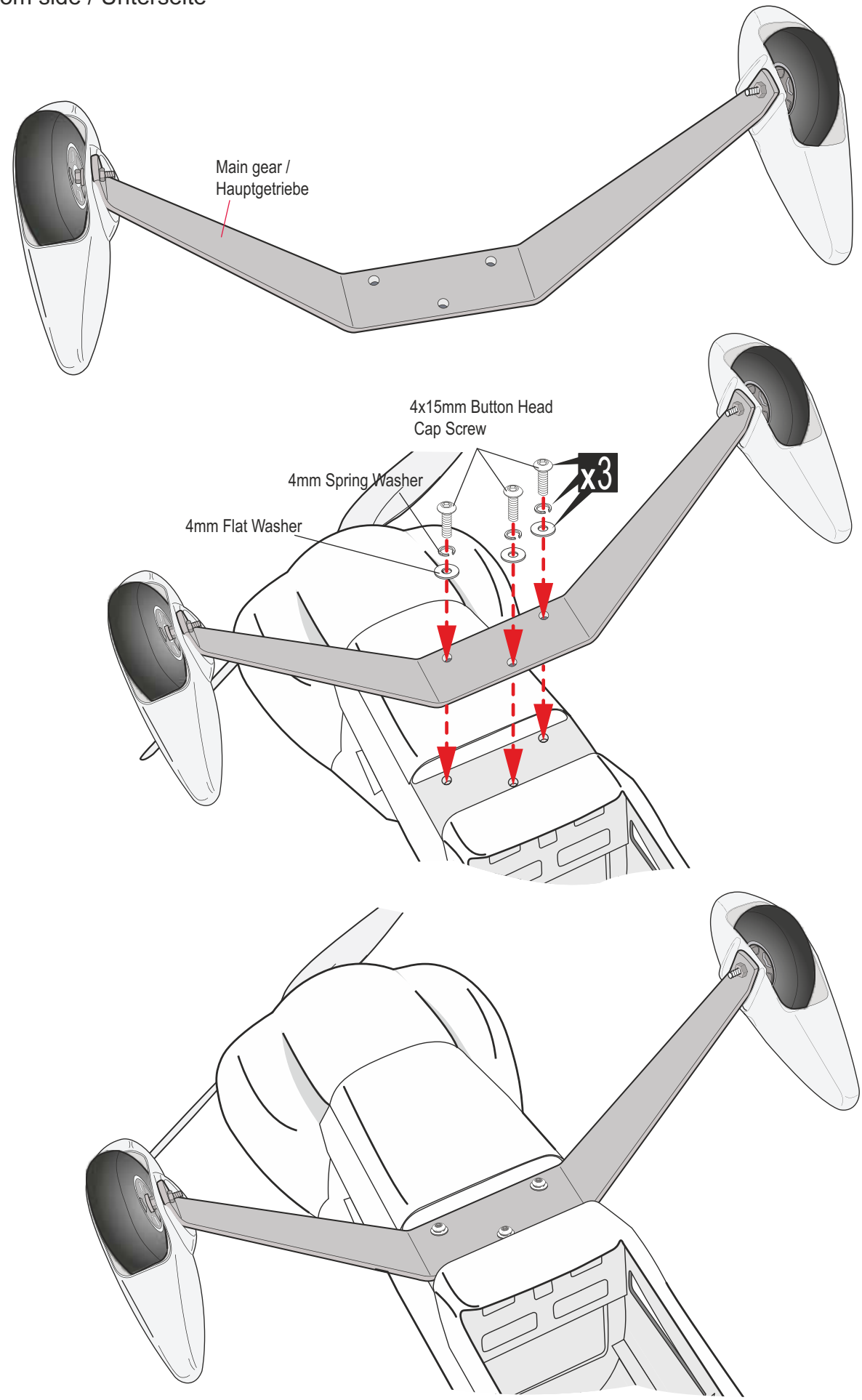


Cut o! shaded portion carefully.

Assemble left and right sides the same way.

The number of times the same way Assembly (in this case twice).

Bottom side / Unterseite



x3 The number of times the same way Assembly (in this case twice).

INSTALLING THE UPPER WING INTO THE FUSELAGE / EINBAU DES OBEREN FLÜGELS IN DEN RUMPF

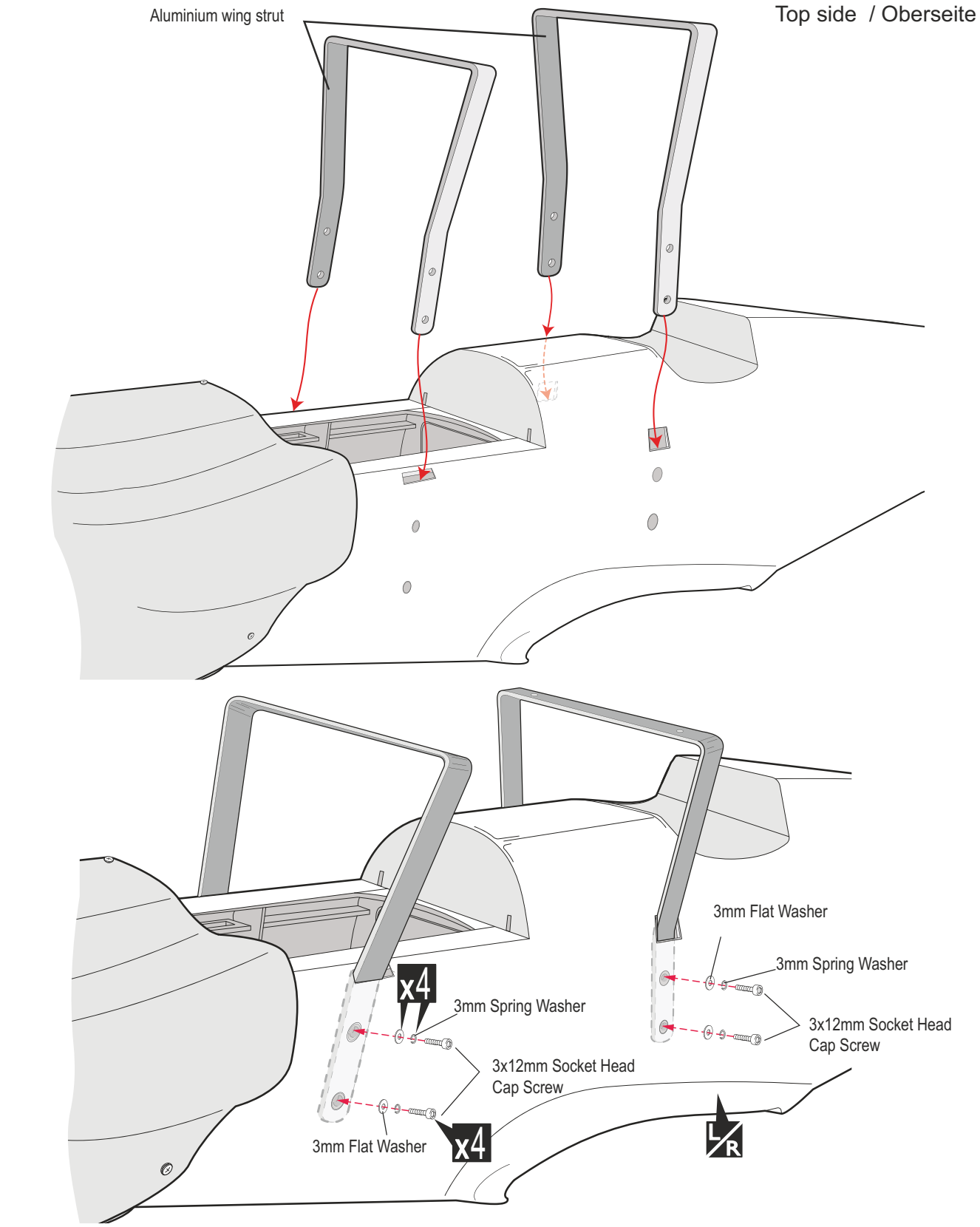
3x16mm Socket Head Cap Screw ----- 4

3mm Flat Washer ----- 12

3x12mm Socket Head Cap Screw ----- 8

3mm Spring Washer ----- 12

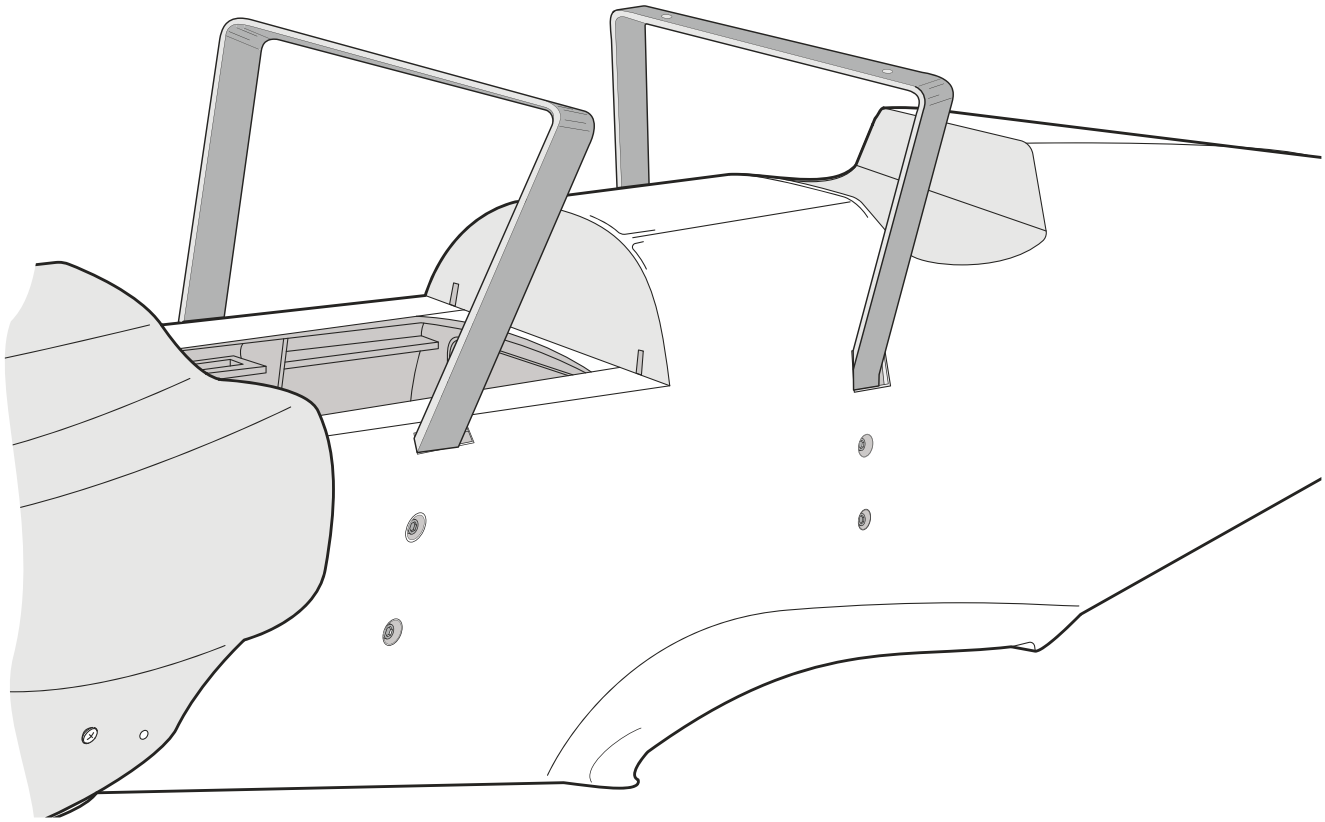
Aluminium wing strut ----- 2



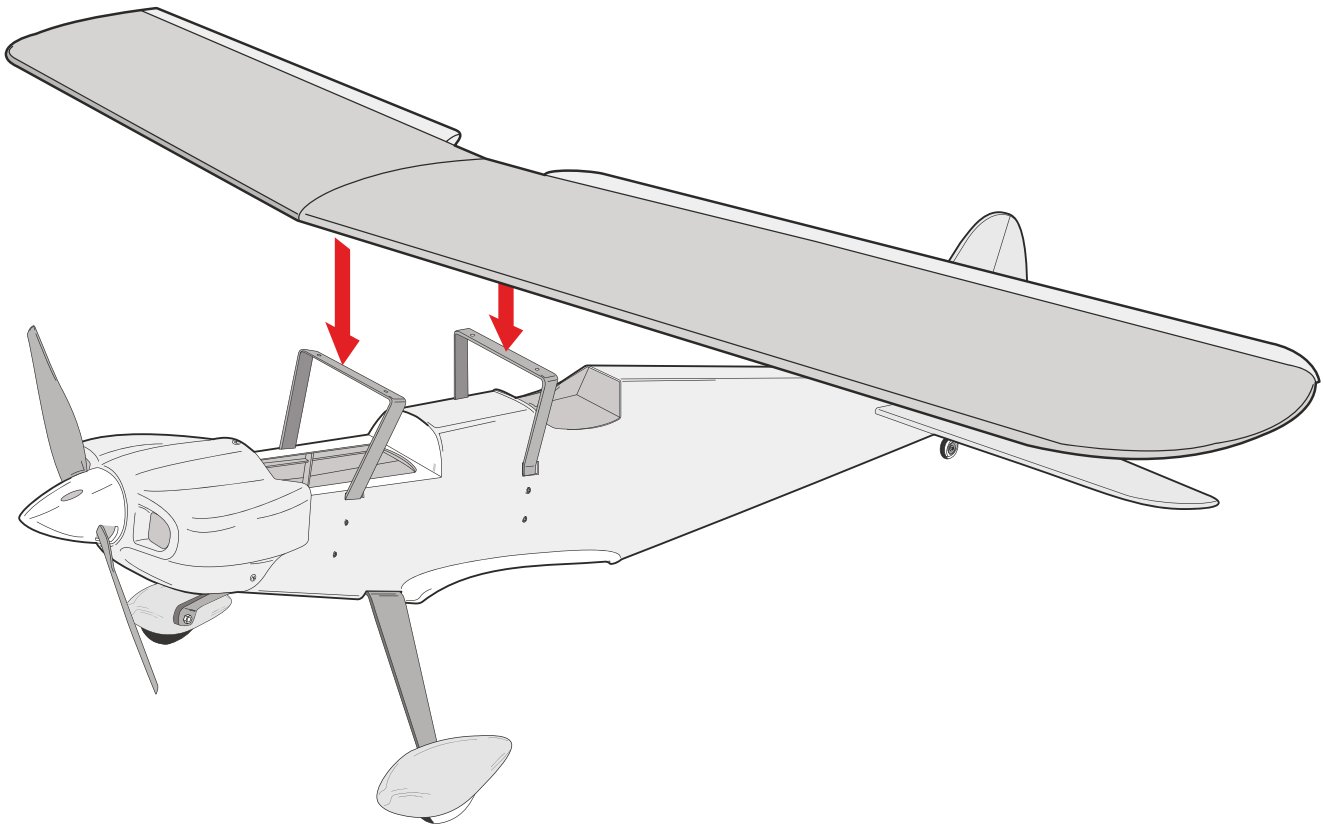
x4 The number of times the same way Assembly (in this case twice).

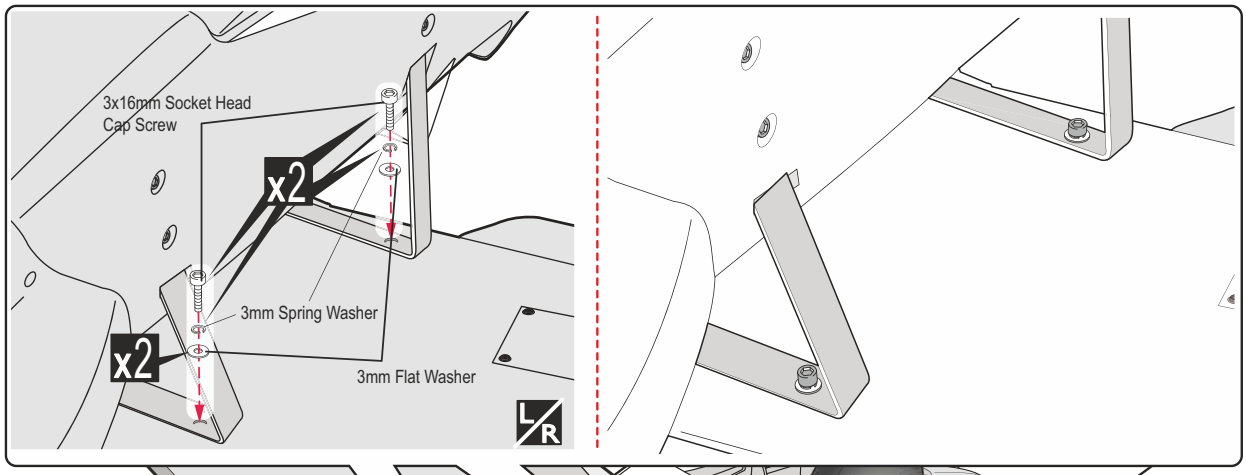
L/R Assemble left and right sides the same way.

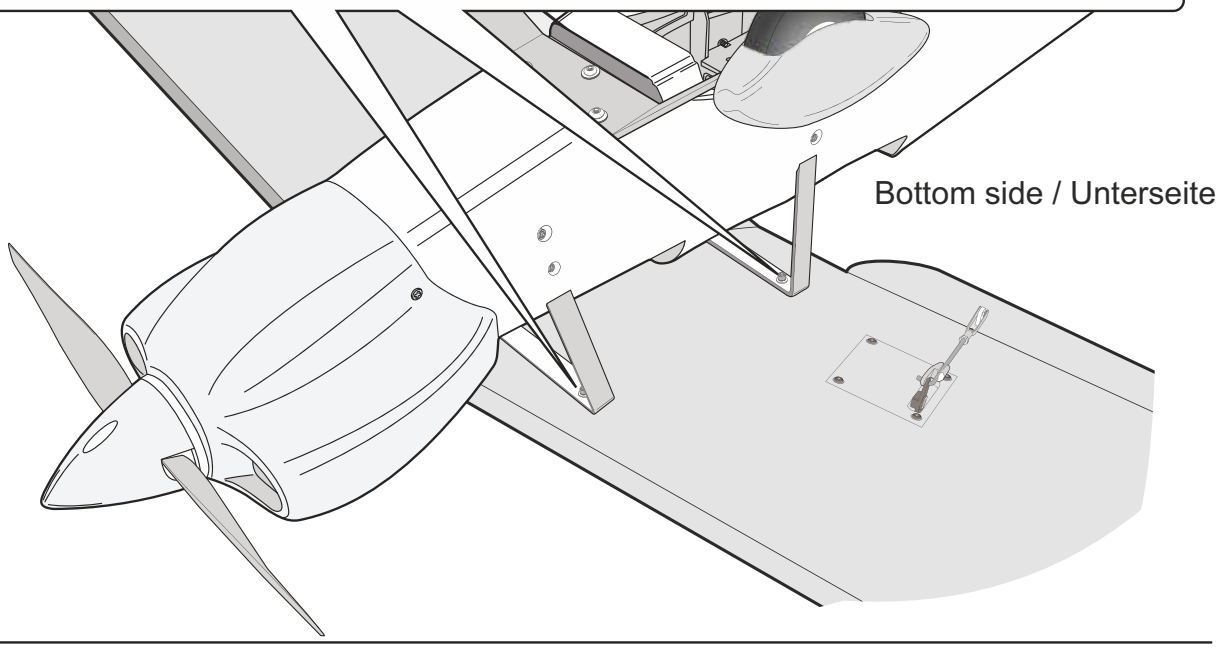
Top side / Oberseite



Top side / Oberseite

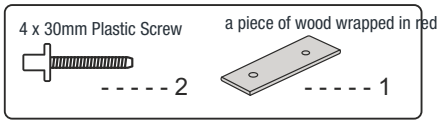




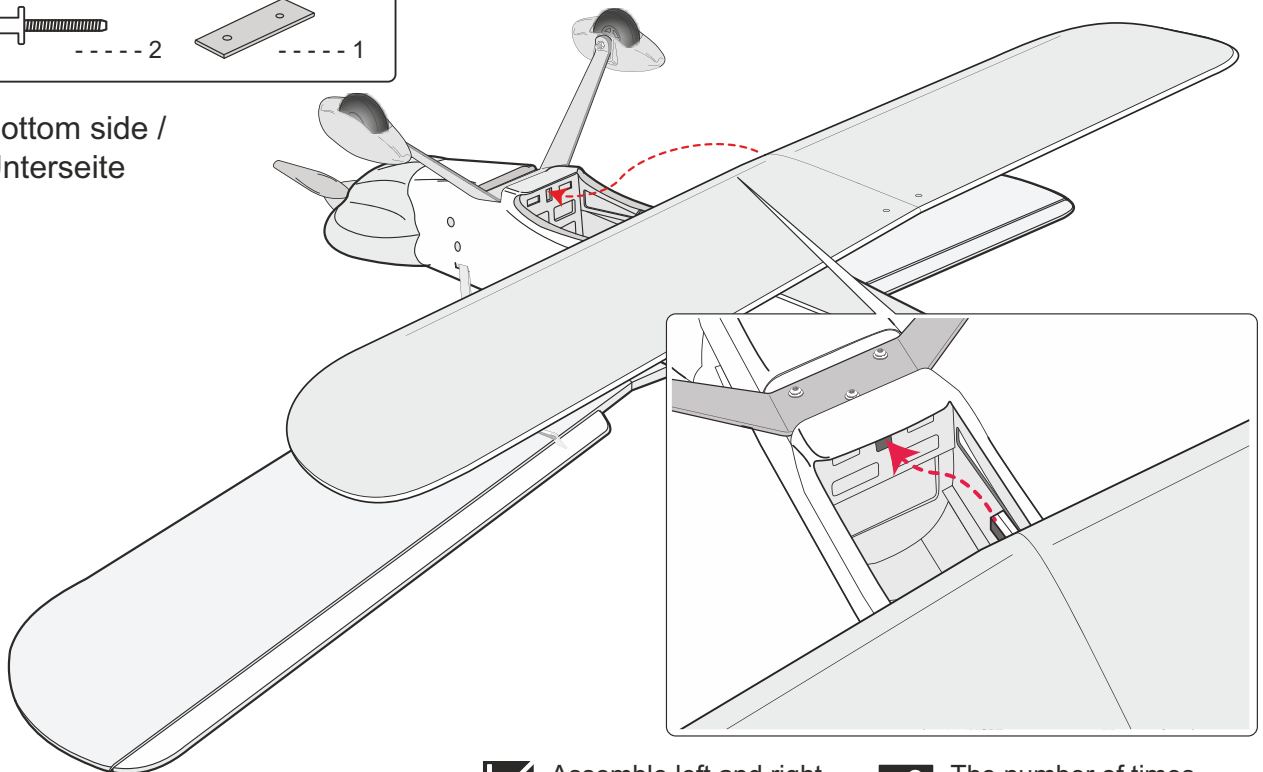


Bottom side / Unterseite

INSTALLING THE LOWER WING INTO THE FUSELAGE \ EINBAU DES UNTEREN FLÜGELS IN DEN RUMPF



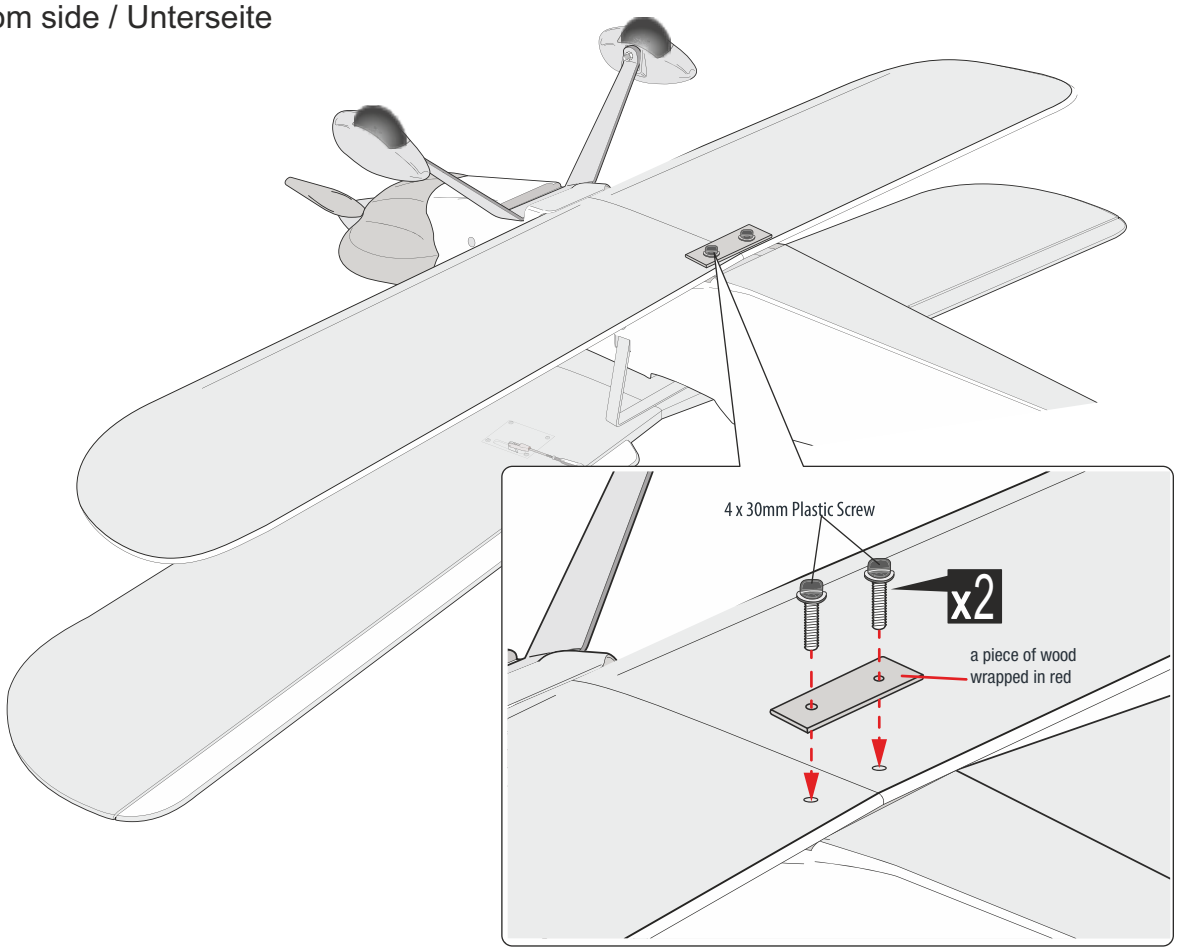
Bottom side /
Unterseite



L/R Assemble left and right sides the same way.

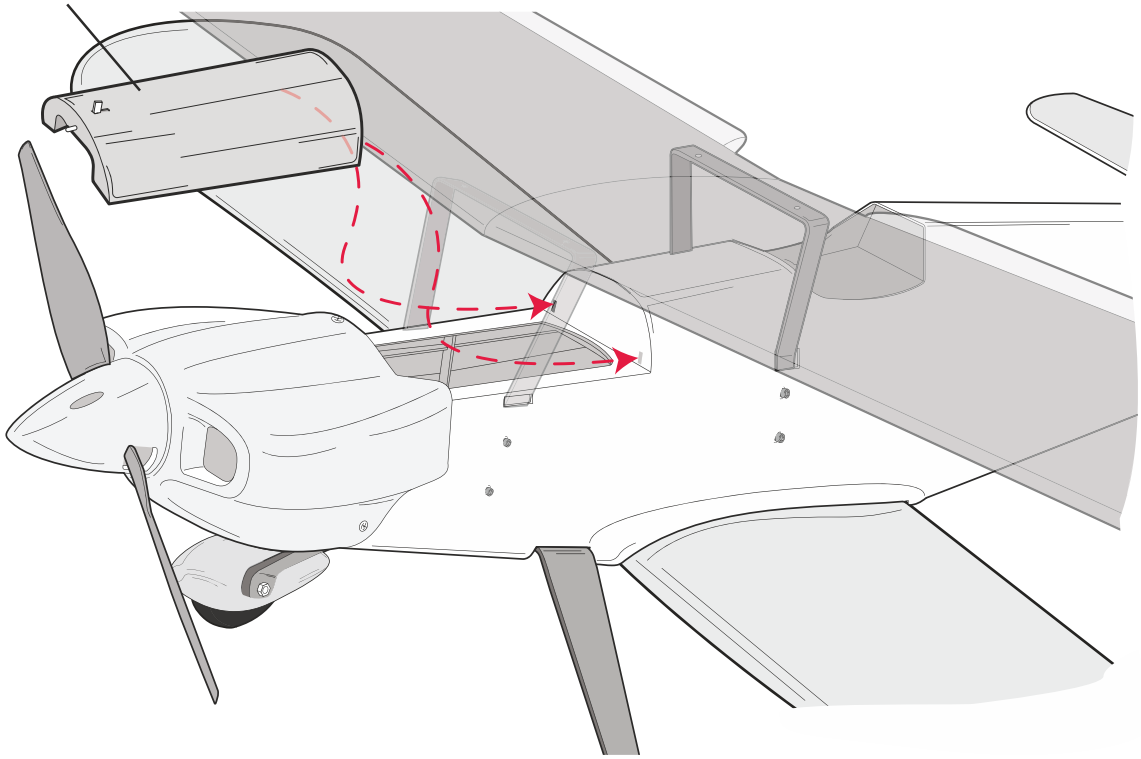
x2 The number of times the same way Assembly (in this case twice).

Bottom side / Unterseite

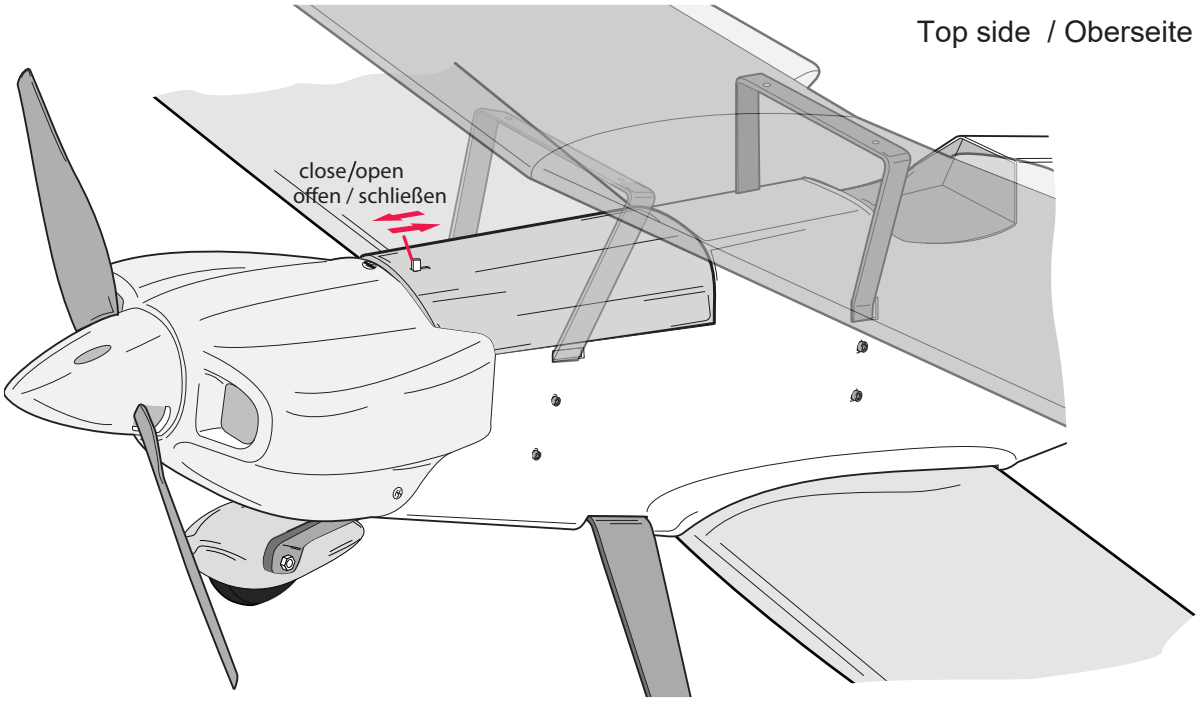


Top side / Oberseite

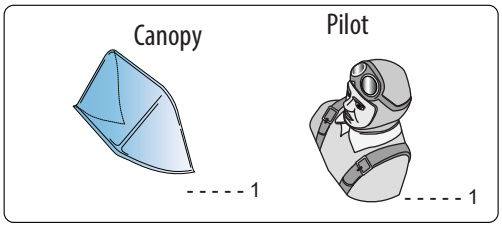
Top hatch / Obere Luke

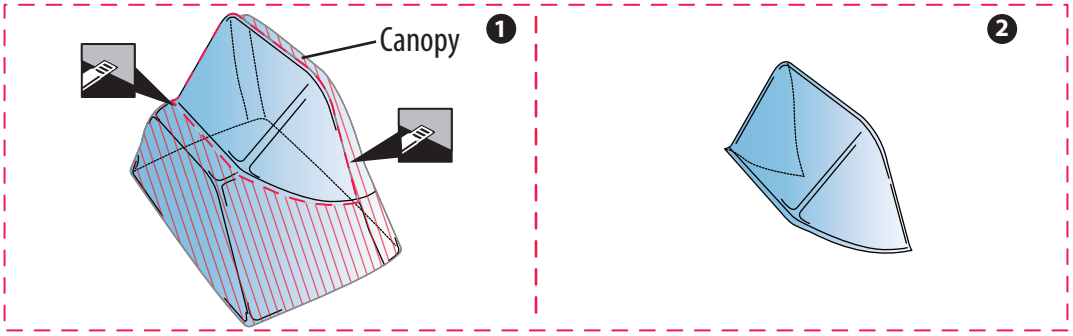


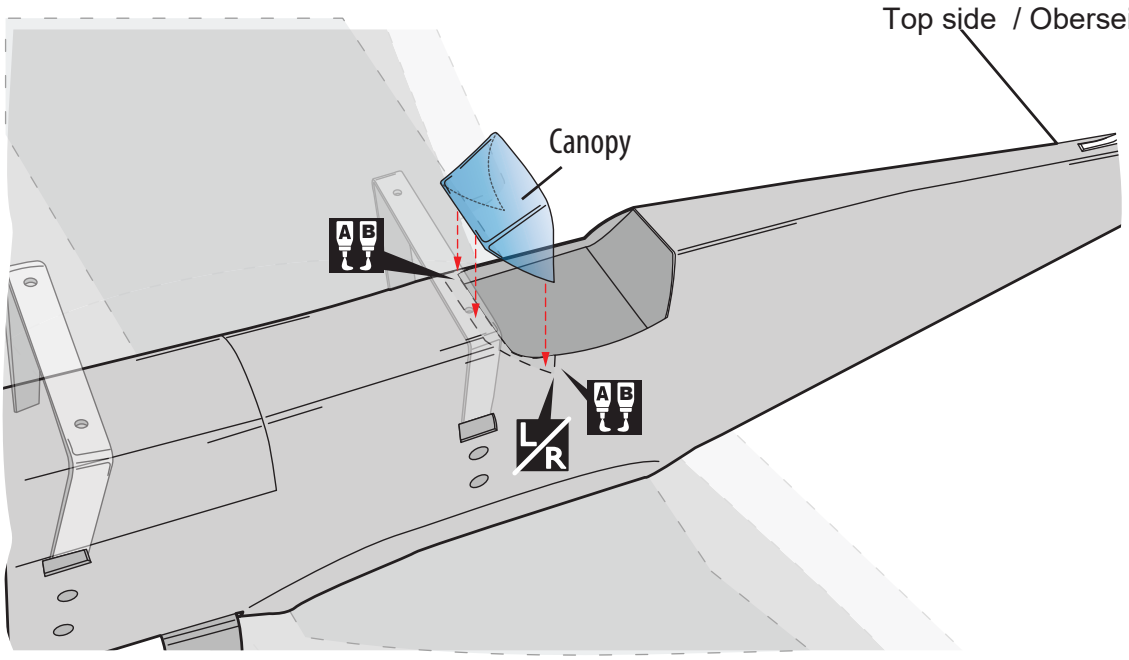
x2 The number of times the same way Assembly (in this case twice).



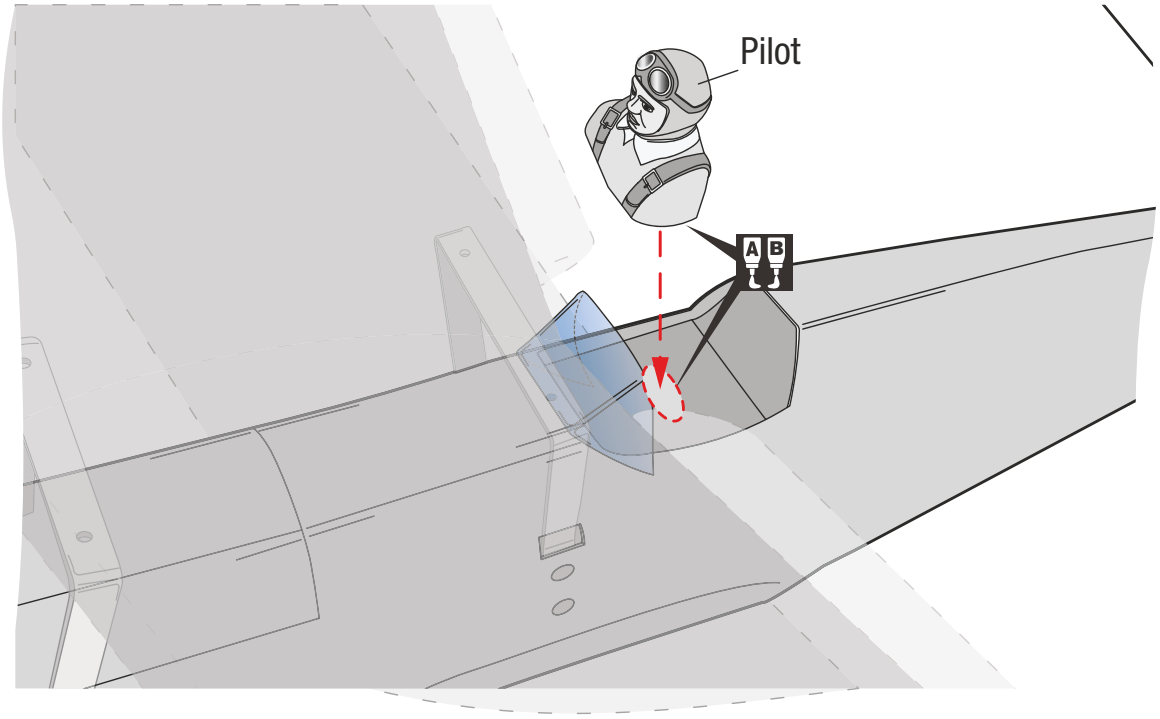
INSTALLING COCKPIT FUSELAGE / EINBAU DES COCKPITRUMPFES

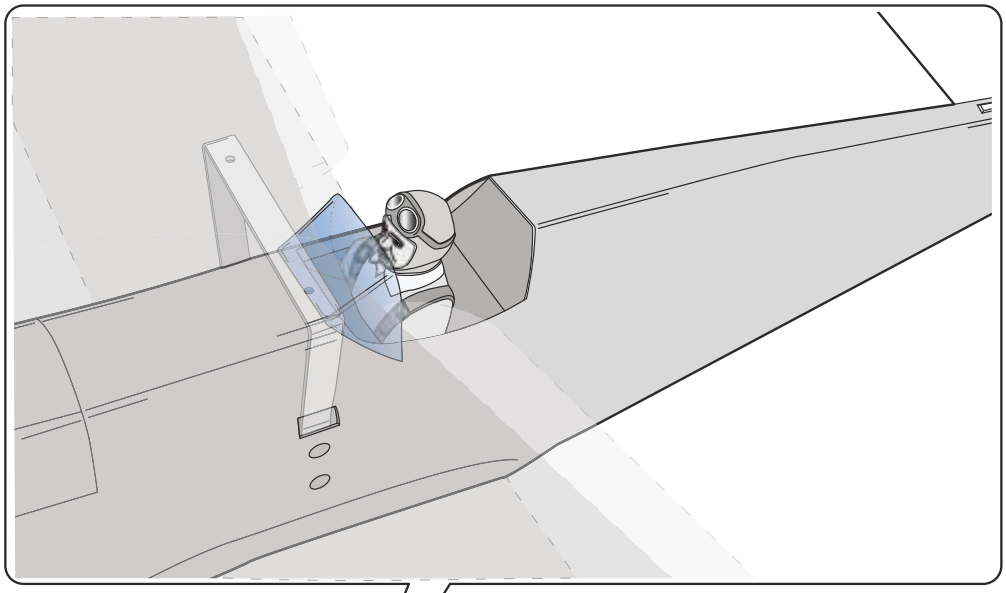




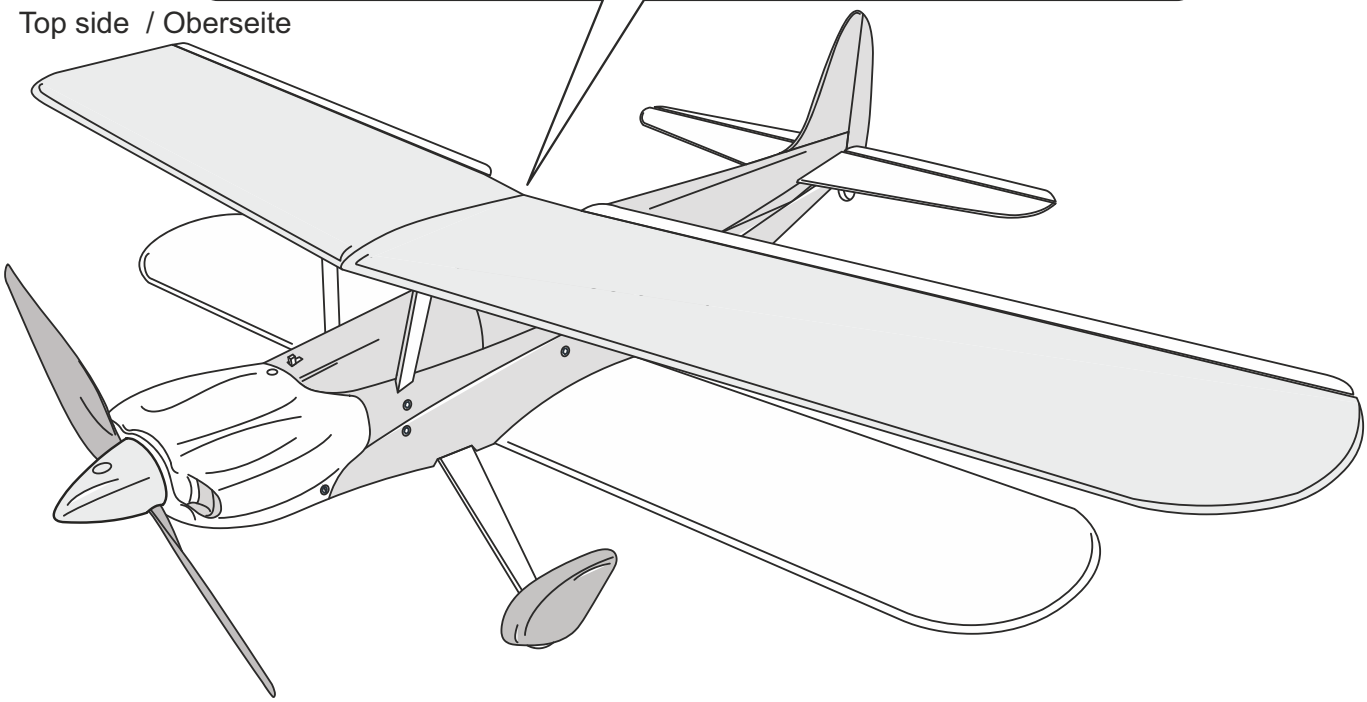


Cut off shaded portion carefully.





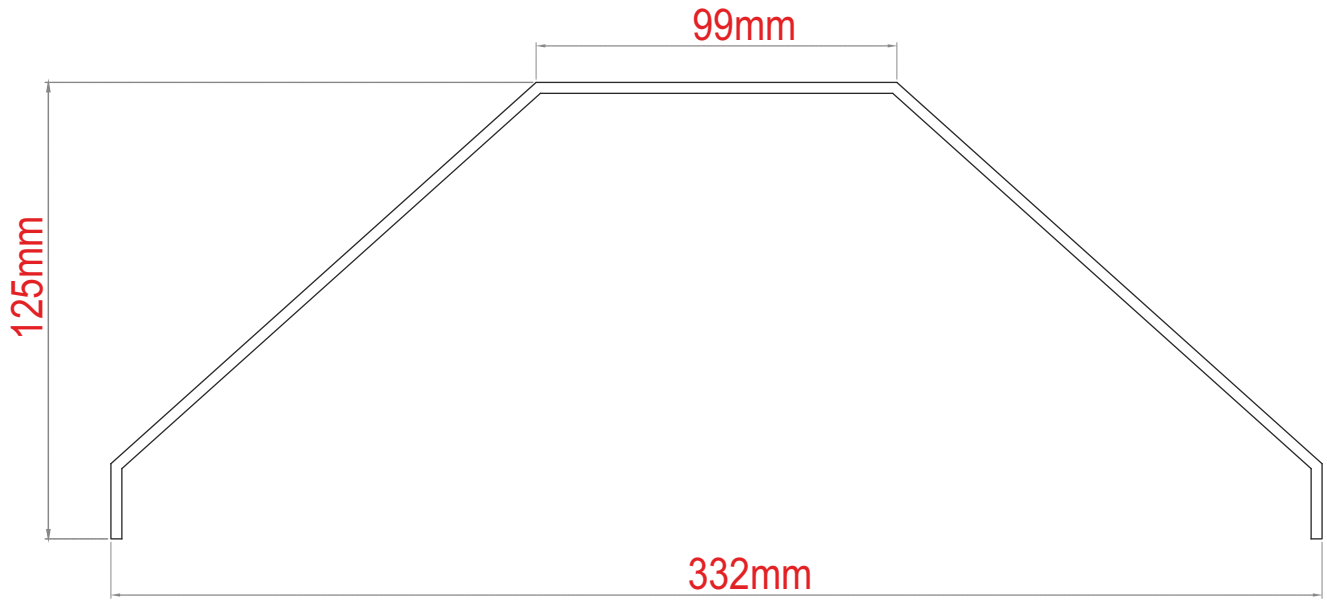
Top side / Oberseite

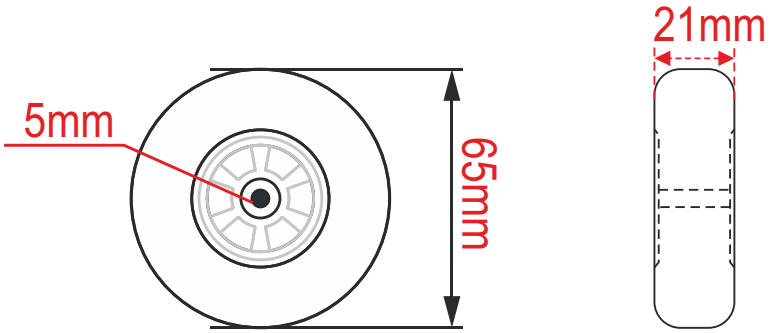


A B Apply epoxy glue.

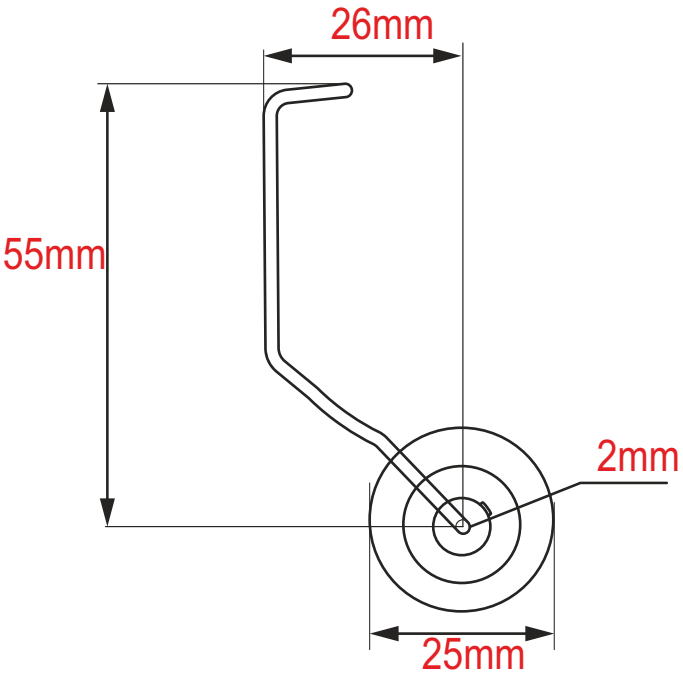
L/R Assemble left and right sides the same way.

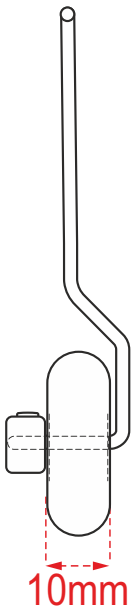
MAIN GEAR DIMENSIONAL DETAIL / ABMESSUNGSDETAILS DES HAUPTZAHNRADS



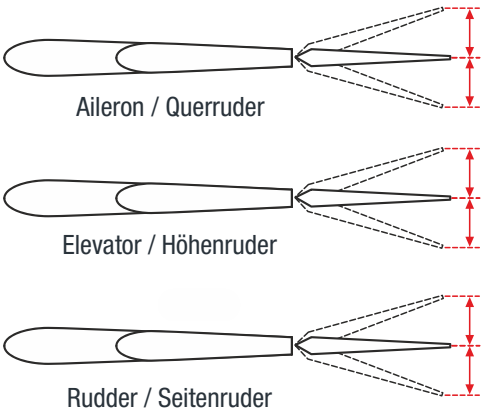


TAIL GEAR DIMENSIONAL DETAIL / MASSDATEN DES HECKFAHRWERKS





Ruderausschläge / Control Throws

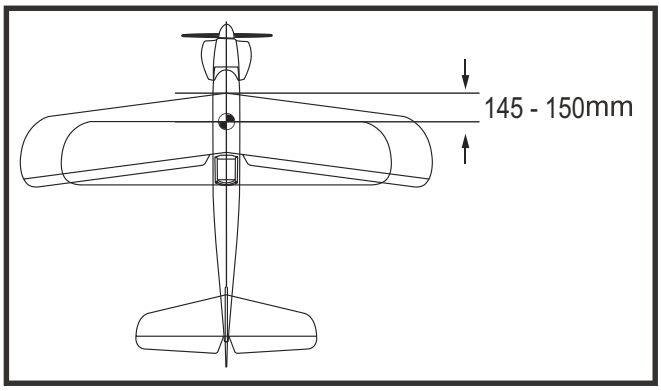


15mm
15mm

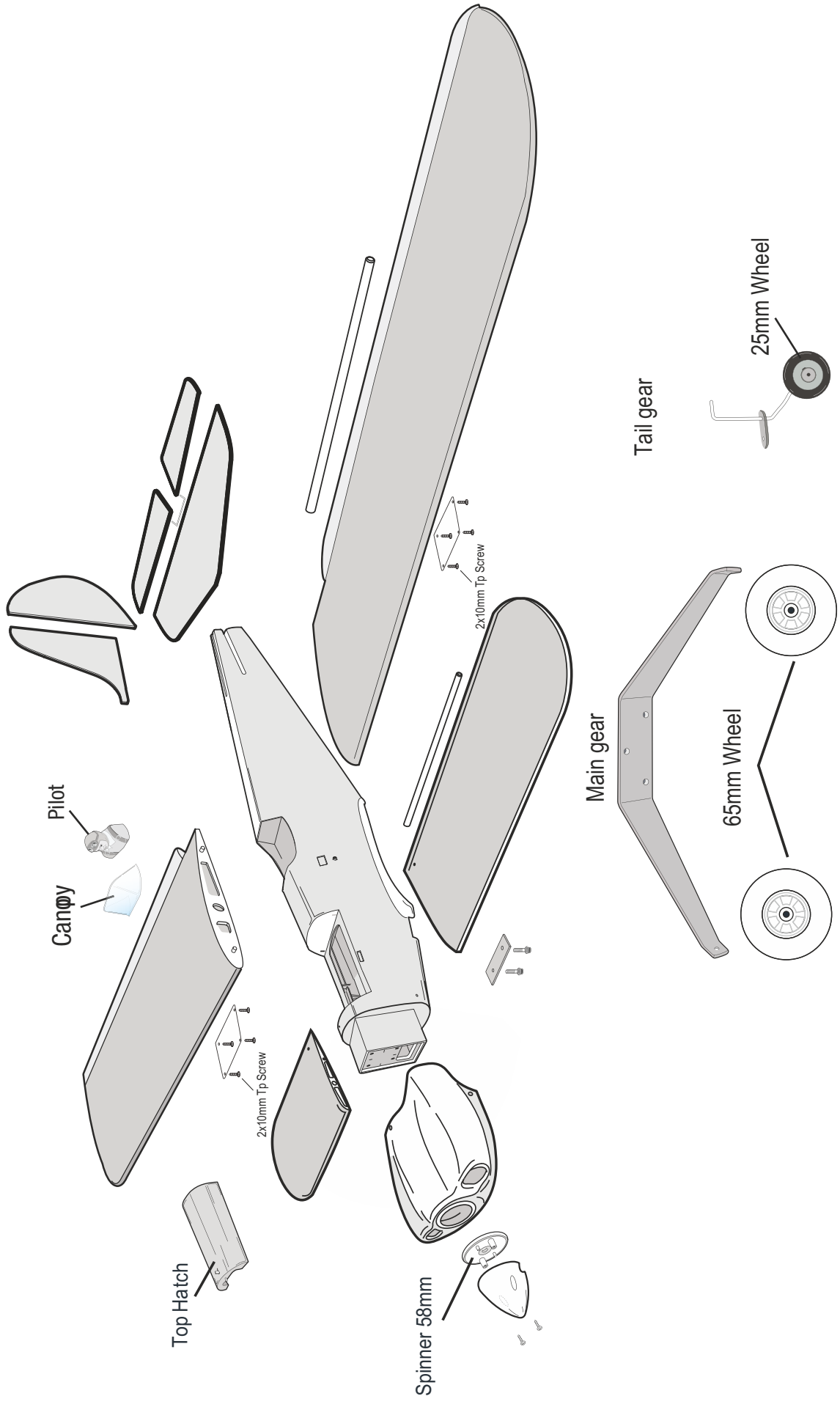
16mm
16mm

30mm
30mm

Schwerpunkt / Center of Gravity

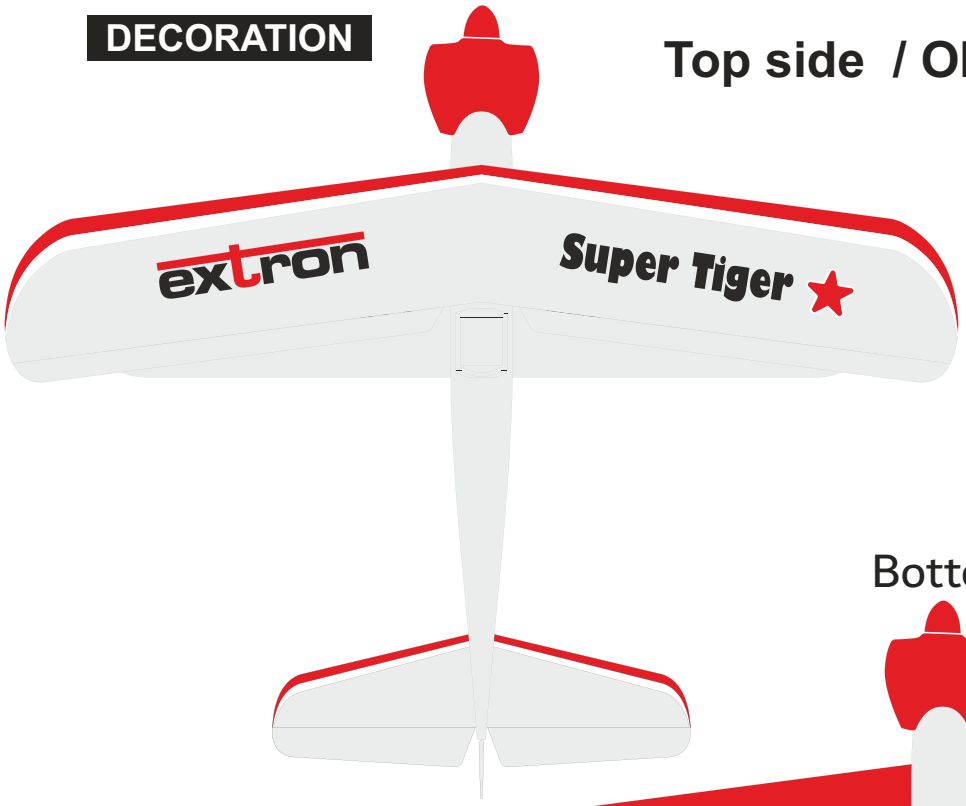


EXPLODED VIEW /EXPLOSIONSZEICHNUNG



DECORATION

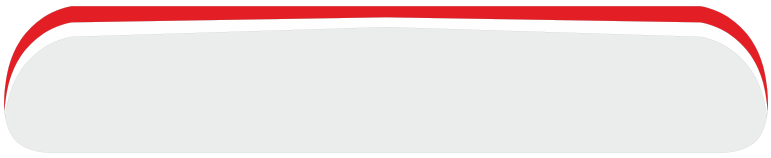
Top side / Oberseite



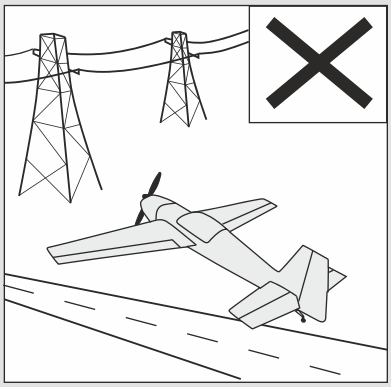
Upper Wing /
Obere Tragfläche

Bottom / Unterseite

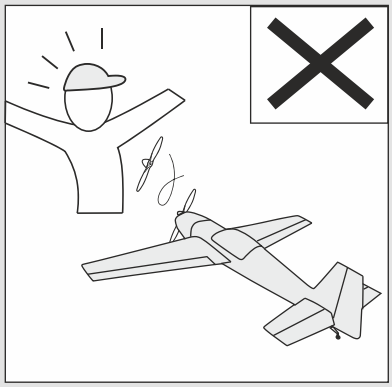
Lower Wing / Untere Tragfläche



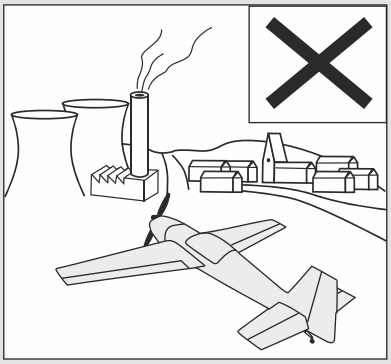
I/C FLYING WARNINGS
Sicherheits- und Warnhinweise



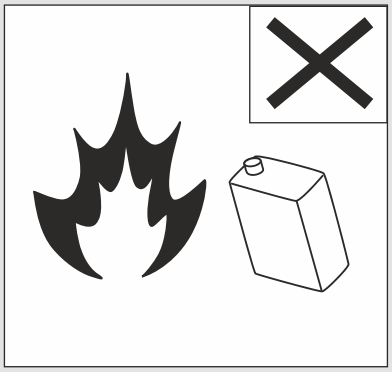
NEVER fly near power lines,aerials or other dangerous areas including airports, motorways etc.



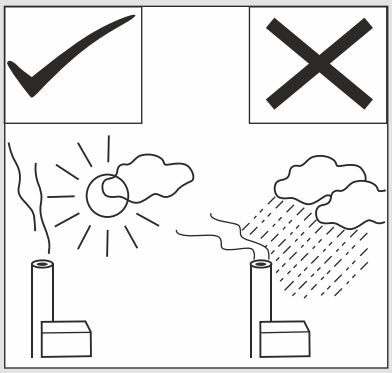
ALWAYS adjust the engine from behind the propeller, and do not allow any part of your body to be in line with the propeller.



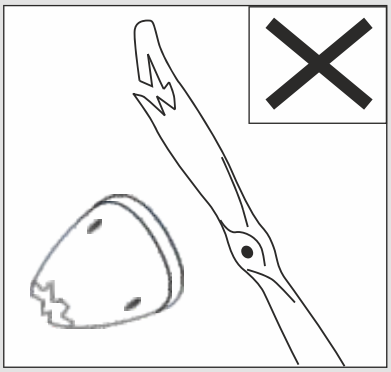
Always operate in open areas, away from factories, hospitals, schools, buildings and houses etc. **NEVER** fly your aircraft close to people or built up areas.



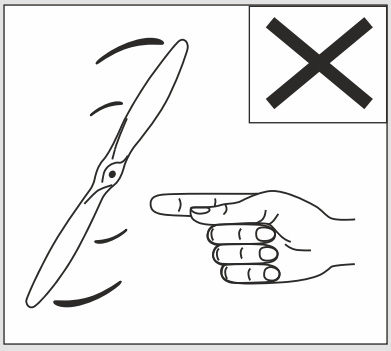
DO NOT dispose of empty fuel containers on a fire, this can lead to an explosion.



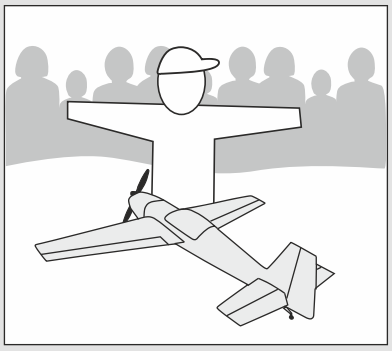
NEVERfly in wet conditions or on windy or stormy days.



NEVER use damaged or deformed propellers or spinners.

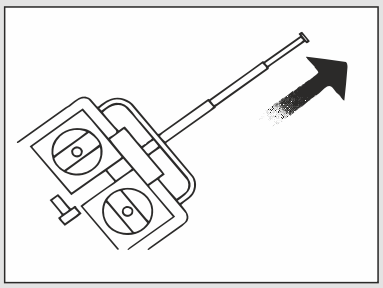


THE PROPELLER IS DANGEROUS.
Keep fingers, clothing (ties, shirt sleeves, scarves) or any other loose objects that could be caught or drawn in, away from the propeller. Take care at **ALL**times.

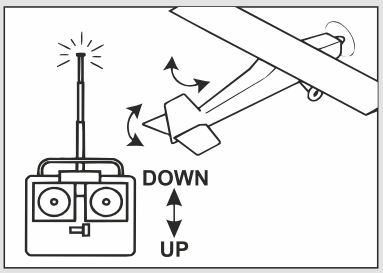


Keep all onlookers (especially small children and animals) well back from the area of operation. This is a flying aircraft, which will cause serious injury in case of impact with a person or animal.

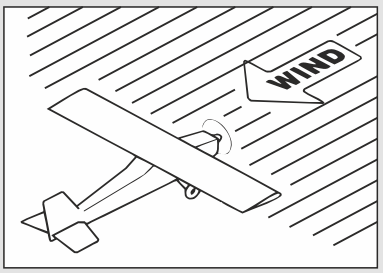
I/C FLING GUIDELINES



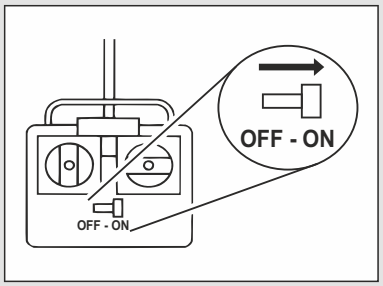
When ready to fly, first extend the transmitter aerial.



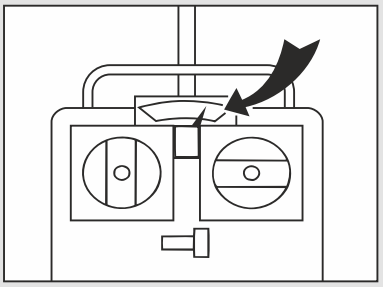
Operate the control sticks on the transmitter and check that the control surfaces move freely and in the CORRECT directions.



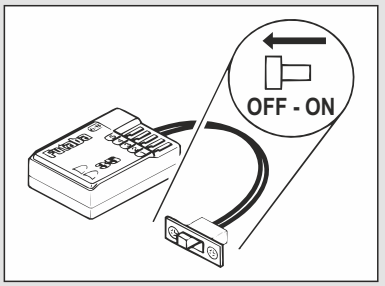
ALWAYS land the model INTO the wind, this ensures that the model lands at the slowest possible speed.



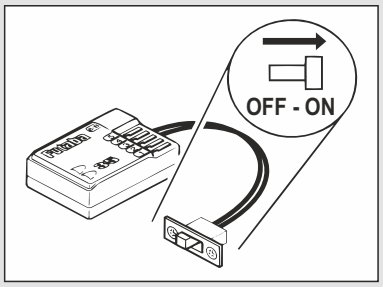
Switch on the transmitter.



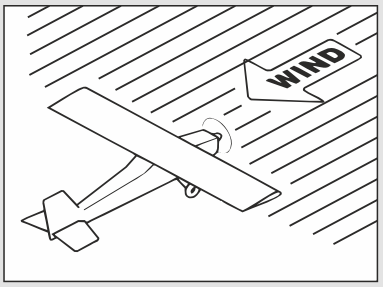
Check that the transmitter batteries have adequate power.



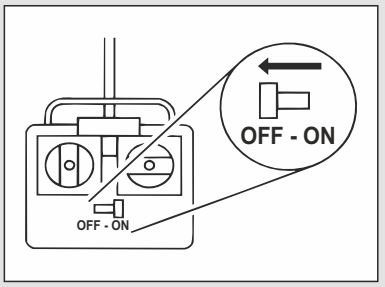
Switch off the receiver.



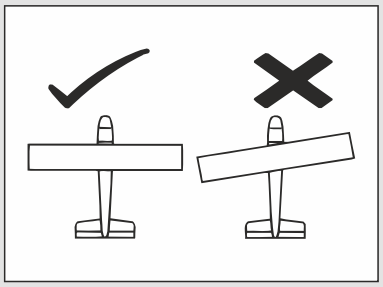
Switch on the receiver.



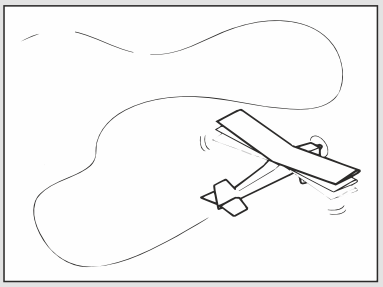
ALWAYS take off into the wind.



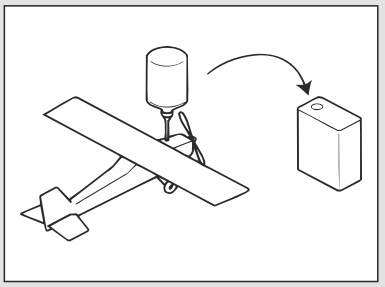
Switch off the transmitter.



Check that the wings are correctly fitted to the fuselage.



If the model does not respond correctly to the controls, land it as soon as possible and correct the fault.



Empty the fuel tank after flying, fuel left in the tank can cause corrosion and lead to engine problems.