## MESSERSCHMITT BF - 109

## **INSTRUCTION MANUAL / Montageanleitung**





Wingspan

Electric Motor

Glow Engine

Length

Radio

## **TECHNISCHE DATEN**

Spannweiter Länge Elektroantrieb Verbrennerantrieb Fernsteuerung

**45 Class** 

70 Class

4-cycle engine

2-cycle engine

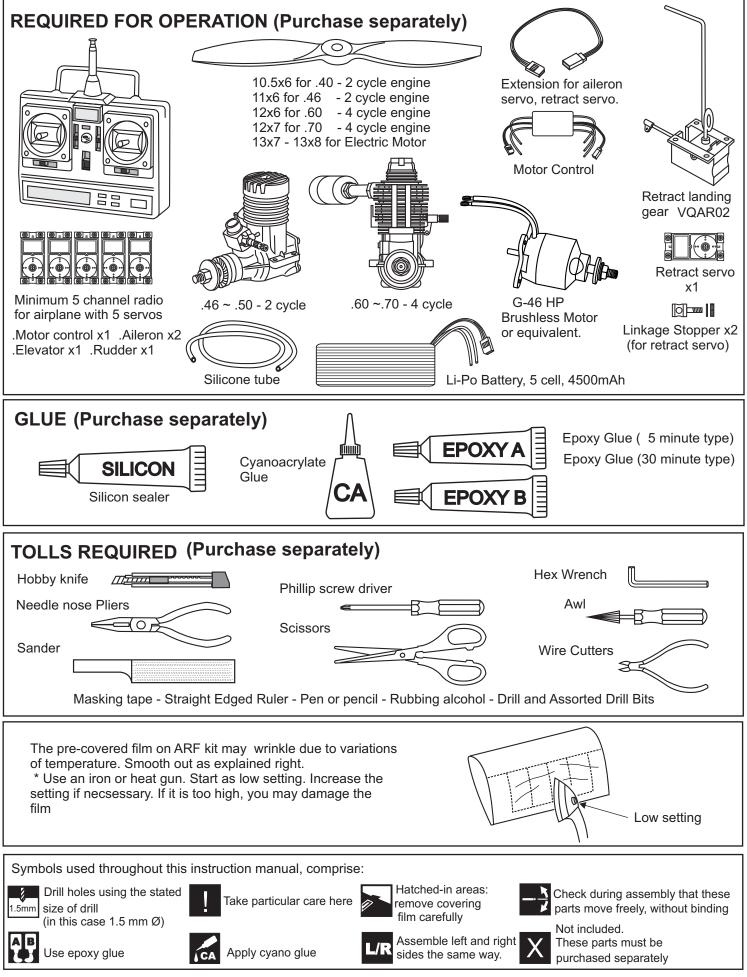
1560mm 1120mm G-46 HP Motor 7.5cc 2-T / 8.5cc 4-T 5 Kanal / 5 Servos

## SPECIFICATIONS

1560mm 1120mm G-46 HP Motor 7.5cc 2-T / 8.5cc 4-T 5 Channel / 5 Servos

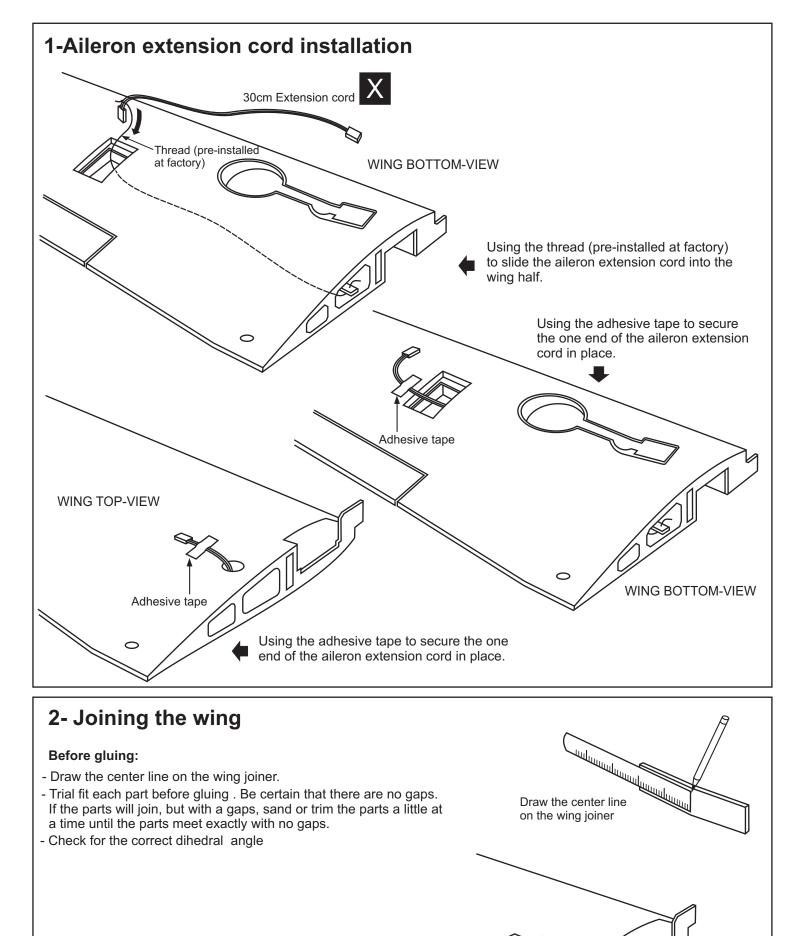
**WARNING!** This radio controlled model is NOT a toy. If modified or flown carelessly it could go out of controll and cause serious human injury or property damage. Before flying your airplane, ensure the air field is spacious enough. Always fly it outdoors in safe areas and seek professional advice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



Read through the manual before you begin, so you will have an overall idea of what to do. CONVERSION TABLE

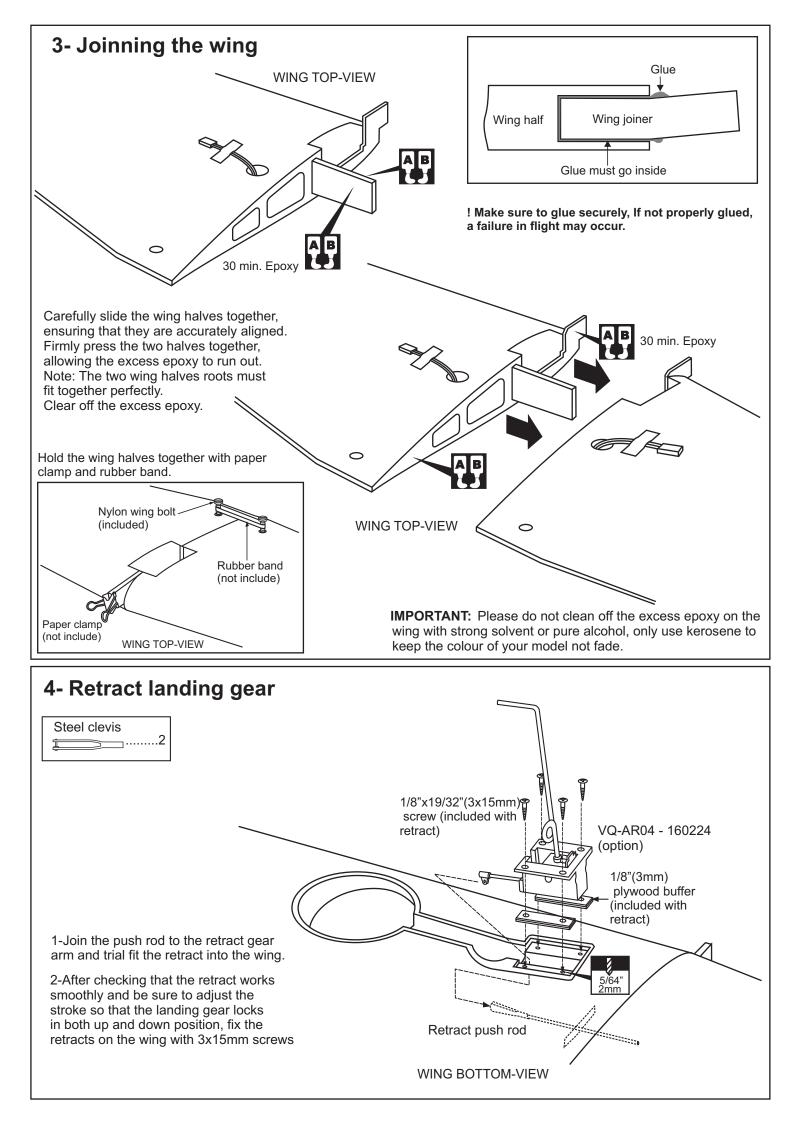
| 1.0mm = 3/64" | 3.0mm = 1/8"   | 10mm = 13/32" | 25mm = 1"       |
|---------------|----------------|---------------|-----------------|
| 1.5mm = 1/16" | 4.0mm = 5/32"  | 12mm = 15/32" | 30mm = 1-3/16"  |
| 2.0mm = 5/64" | 5.0mm = 13/64" | 15mm = 19/32" | 45mm = 1-51/64" |
| 2.5mm = 3/32" | 6.0mm =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

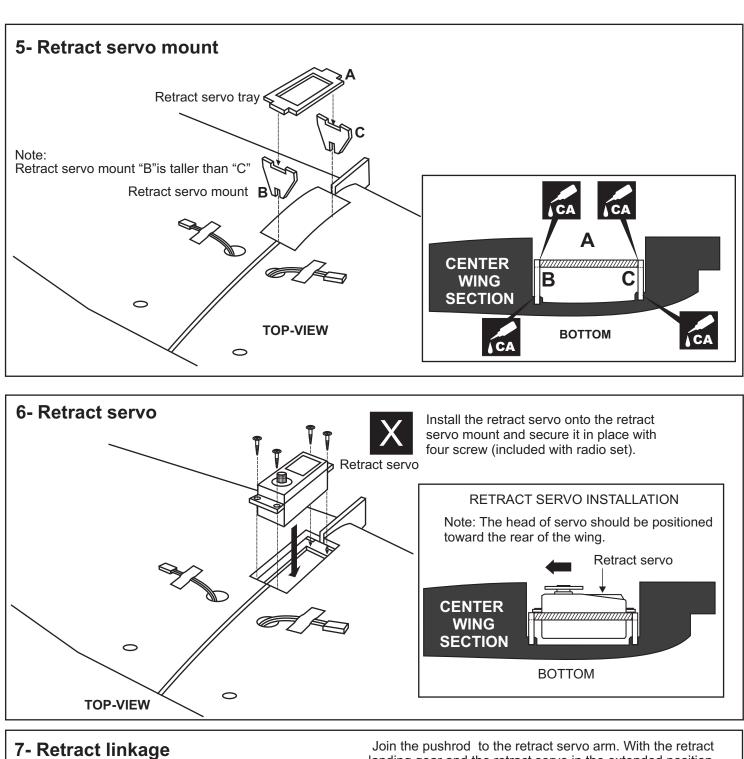


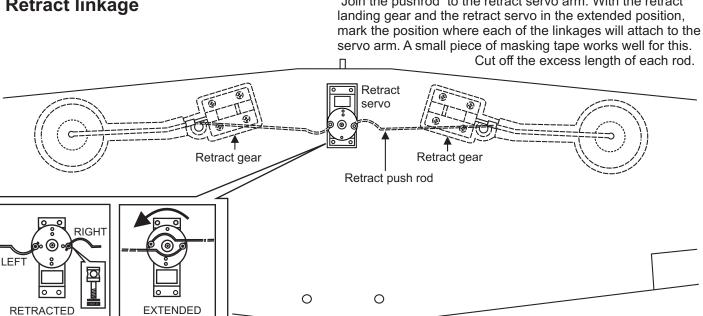
Adhesive tape

30 min. Epoxy

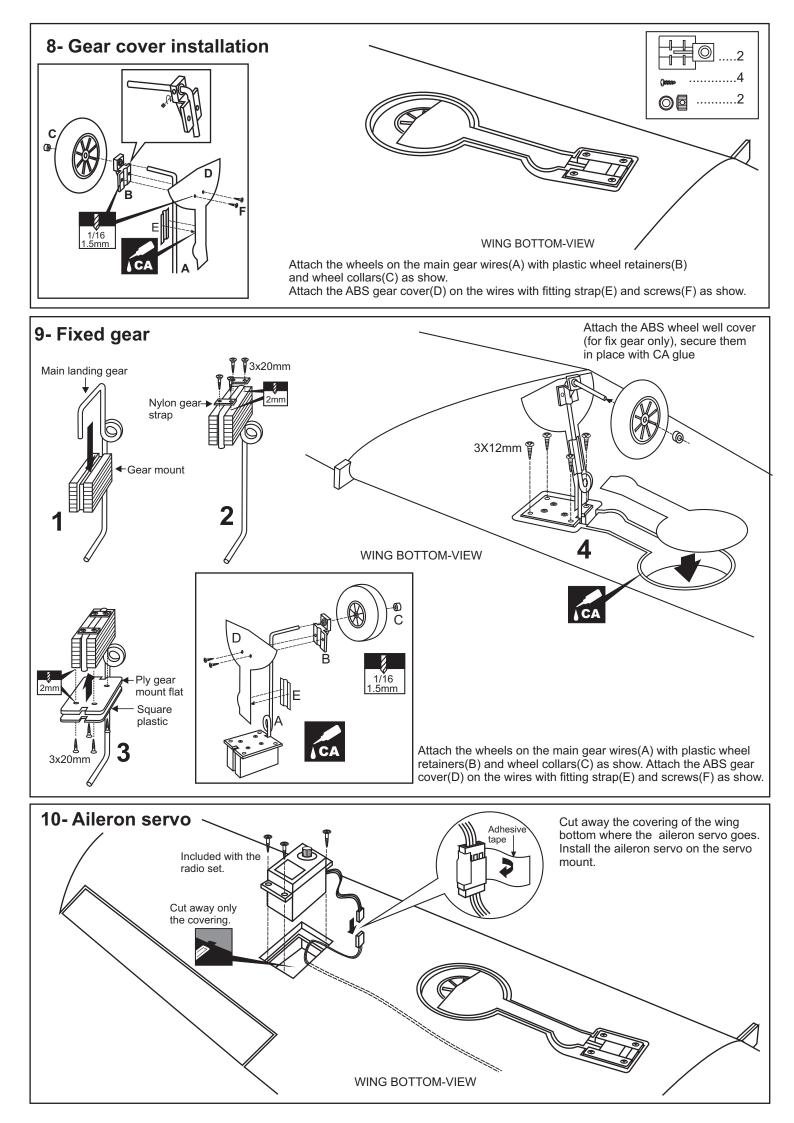
Coat one half of the dihedral brace with epoxy up to the center line. Install the epoxy-coated side of the dihedral brace into the wing joiner cavity up to the center line.

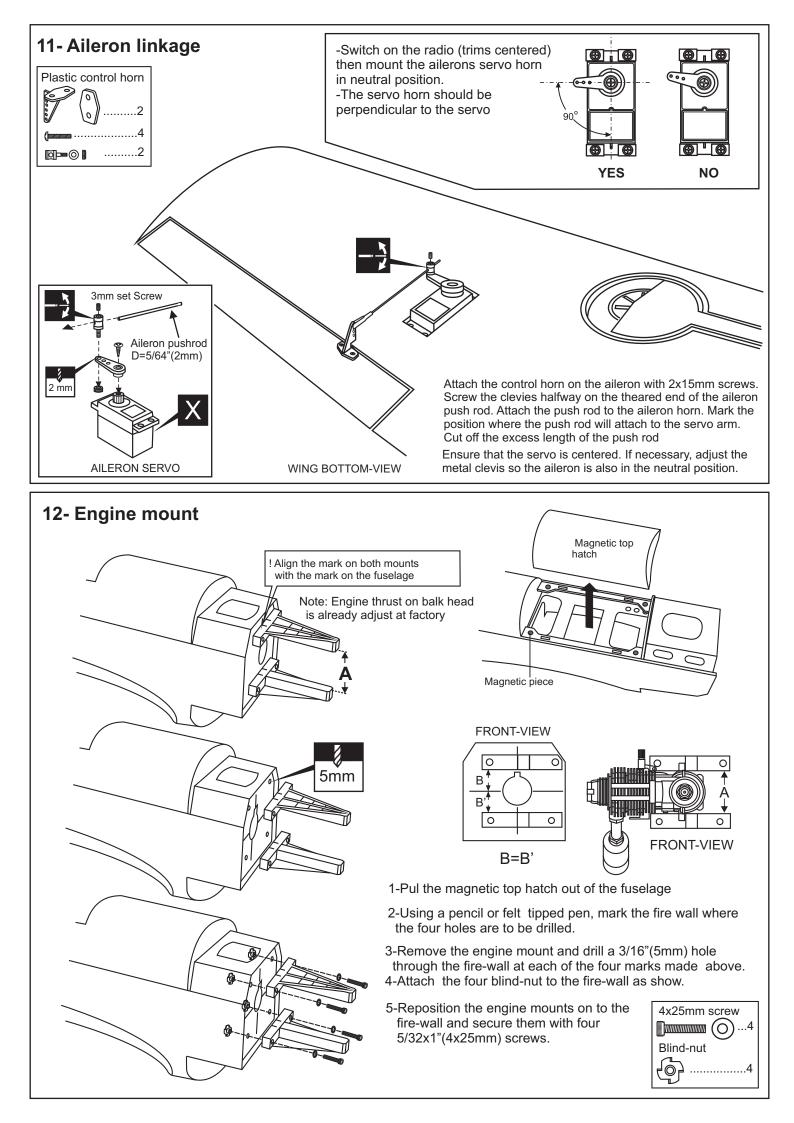






Be sure to adjust the stroke so that the landing gear locks in both up and down position.

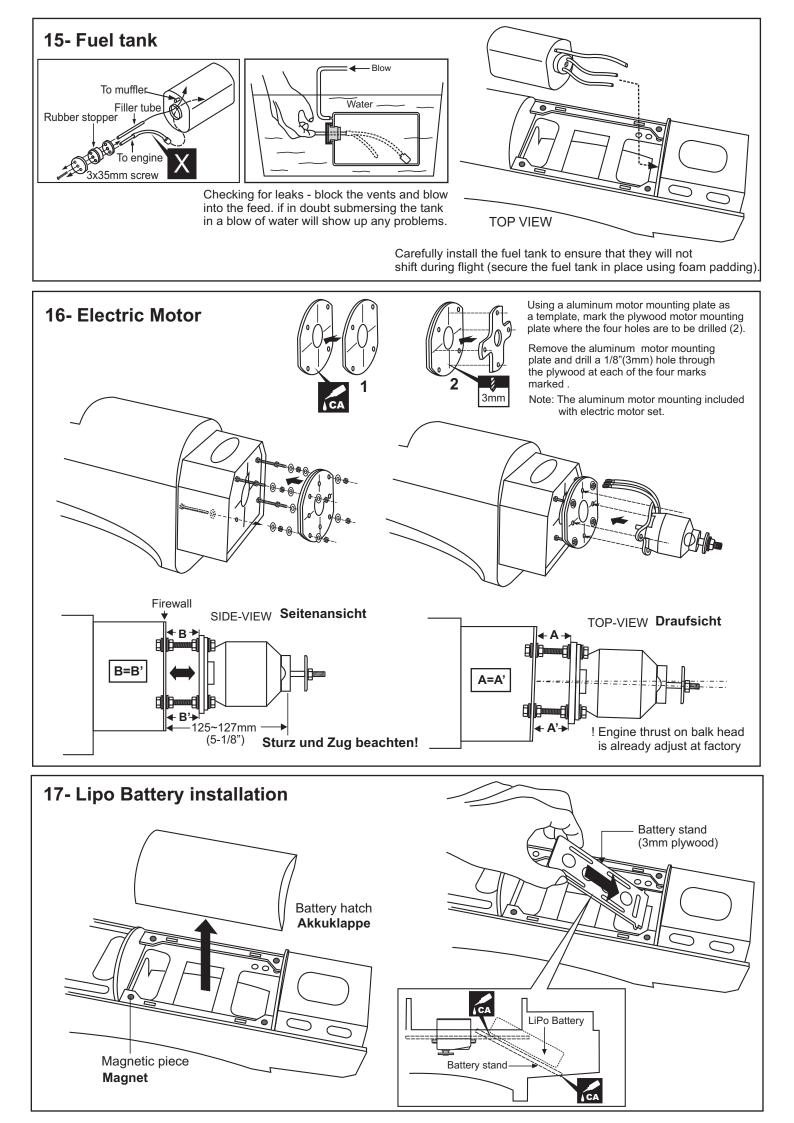


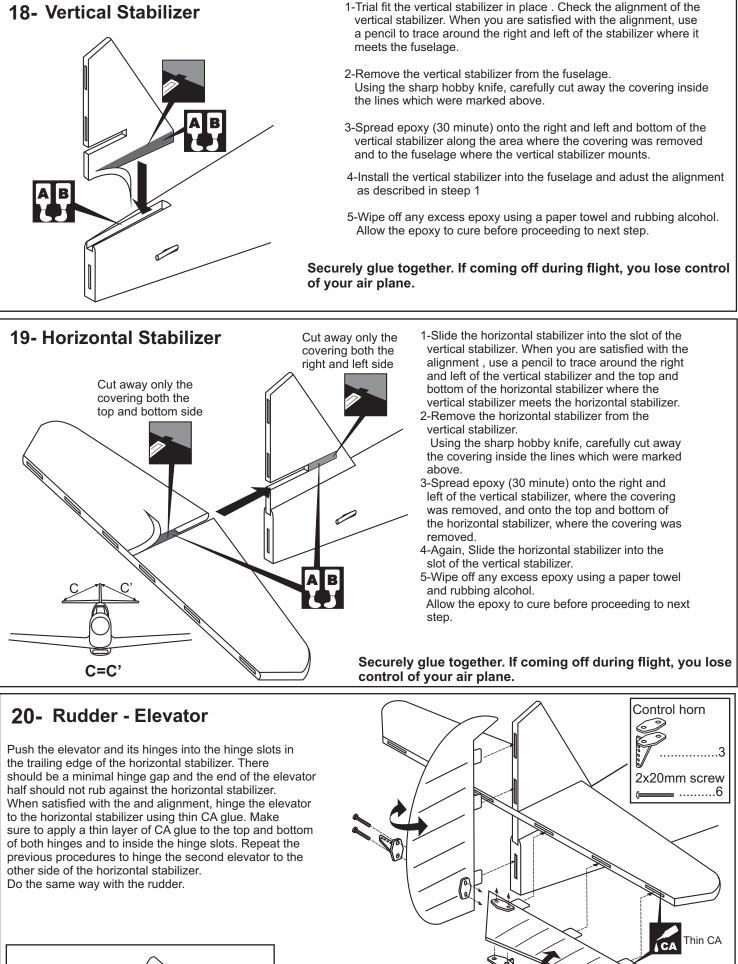


| 13- Engine   | 3x20mm screw  |
|--|---|
|  | <b>∭</b>  |
|  |   |
| <ul> <li>7-Mark the engine mounting plat drilled.</li> <li>8-Remove the engine and drill 1/ beam at each of the four marks</li> <li>9-Reposition the engine on the mounting holes. Apply sill of the mounting holes. Apply sill</li> </ul> | the fire wall is 4-51/64"(122mm).<br>e where the four holes are to be<br>'8"(3mm) hole through the<br>s made above.<br>nounting beams , aligning it with<br>x1"(3x25mm) screw through each<br>icon (Blue-Locktile 242) to each<br>y secure the engine to the engine |
|  |   |
|  | TOP-VIEW<br>123mm)<br>I Engine thrust on bulk-<br>head is already adjust<br>at factory  |
| 14- Engine   |   |
| With hang silencer (Pitts-style)   | With side silencer  |

With hang silencer (Pitts-style) SIDE-VIEW **Seitenansicht** 

FRONT-VIEW Vorderansicht

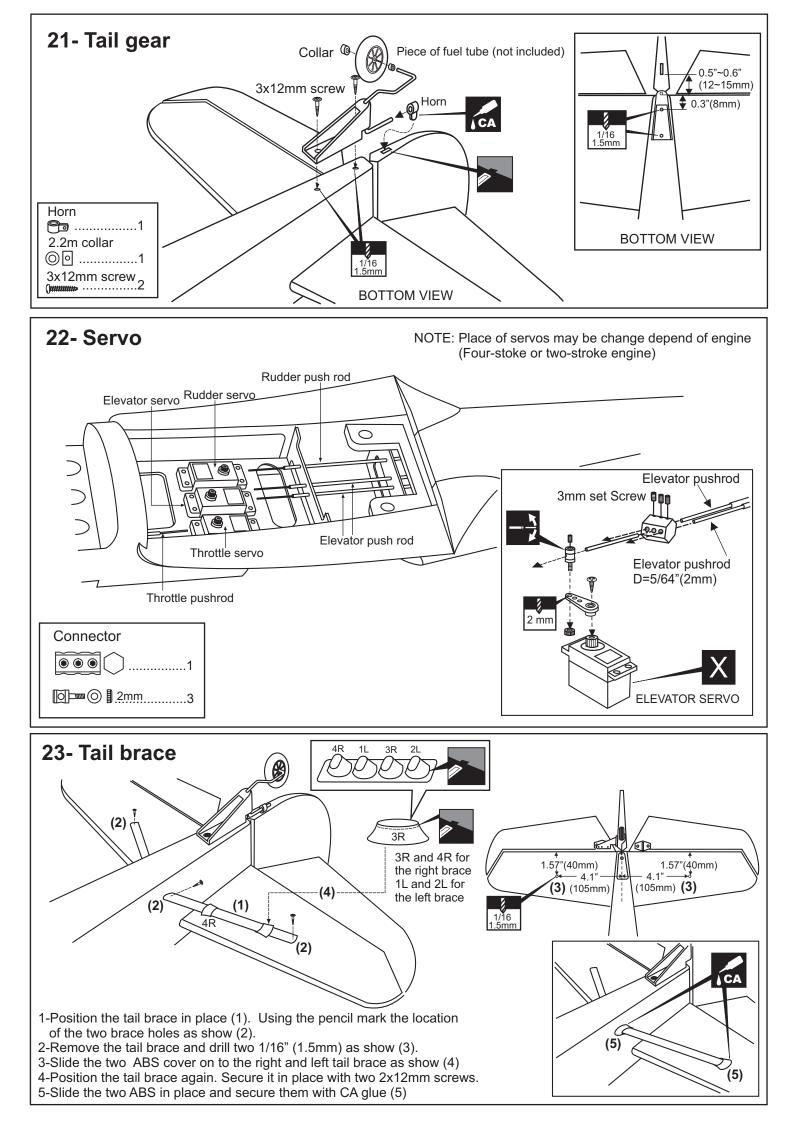


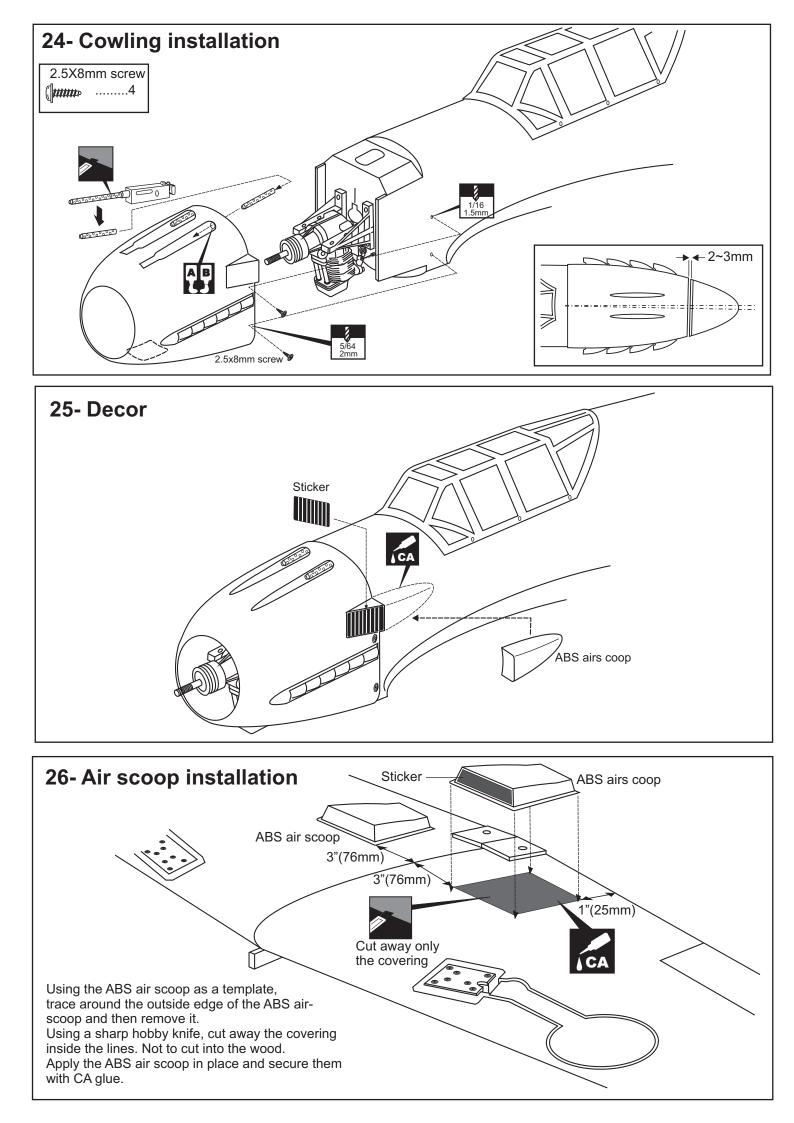


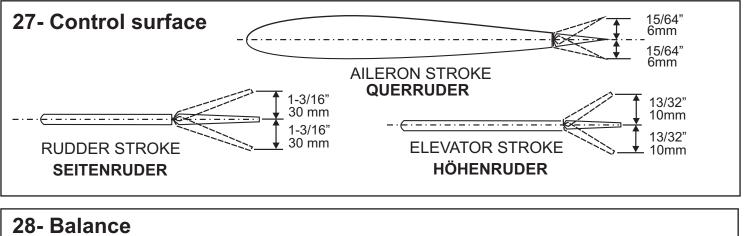
CA Thin CA STABILIZER Hinge

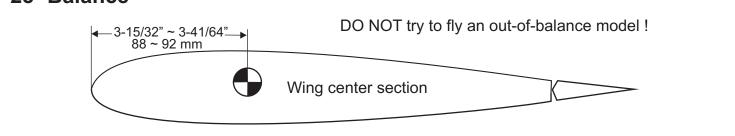
Securely glue together. If coming off during flight, you lose control of your air plane.

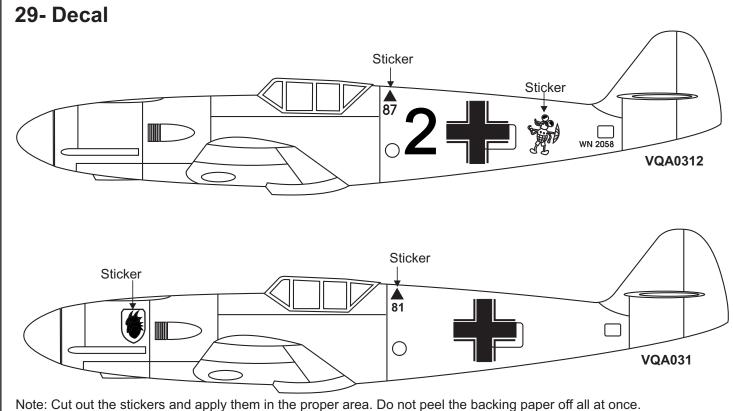
2x20mm screw











Note: Cut out the stickers and apply them in the proper area. Do not peel the backing paper off all at once. Peel off one corner of the backing and cut off with scissors. Arrange sticker on model and when satisfied adhere the corner without backing.

Carefully peel back the rest of the backing while at the same time adhering the rest of the sticker.

Try not to make air bubbles, if there are some, carefully puncture sticker (center of bubble) but not model surface with the tip of the knife or sharp pin and squeeze out the air. At curves stretch sticker and apply a little heat so that no ceases occur. Cut off the excess that is produced.

**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.