Radio control model / Flugmodel

FOKKER DRI

1850mm Wingspan



 ${\it ALL~BALSA, PLYWOOD~CONSTRUCTION~AND~ALMOST~READY~TO~FLY}$

Instruction manual / Montageanleitung

SPECIFICATIONS

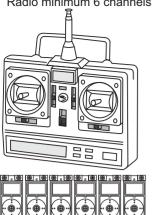


WARNING! This radio controlled model is NOT a toy. If modified or flown carelessly it could go out of controll and cause serious human injury or property damage. Before flying your airplane, ensure the air field is spacious enough. Always fly it outdoors in safe areas and seek professional advice if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

REQUIRED FOR OPERATION (Purchase separately)

Radio minimum 6 channels

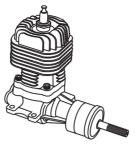


6 Standard sevos

Elevator: 2 standard servo Rudder: 1 standard servo Aileron: 2 standard servo

Throttle: 1standard servo (for glow engine only)

Recommended servo: Hitec HS-425BB



2T gas engine: 25cc

Recommended engine:

2T: Zenoah 26cc

4T: Saito FG-33R3



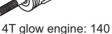
4T gas engine: 30cc

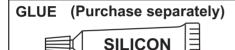




Aileron: 50cmx2 pcs Aileron: 20cmx2 pcs

Electric motor recommended: BOOST 100 (460KV)





Silicon sealer



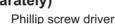
Cyanoacrylate Glue (thin type)



Epoxy Glue (30 minute type)



Sander



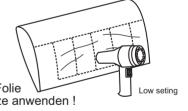


Hex Wrench Awl Wire Cutters

Masking tape - Straight Edged Ruler - Pen or pencil - Drill and Assorted Drill Bits

If exposed to direct sunlight and/or heat, wrinkels can appear. Storing the model in a cool place will let the wrinkles disappear. Otherwise, remove wrinkles in covering film with a hair dryer, starting with low temperature. You can fix the corners by using a hot iron.

Bei Sonneneinstrahlung und/oder Wärme kann die Folie erschlaffen bzw. Falten entstehen. Verwenden Sie ein Warumluftgebläse (Haartrockner) um evtl. Falten aus der Folie zu bekommen. Die Kanten können Sie mit einem Bügeleisen behandeln. Nicht zuviel Hitze anwenden!



Symbols used throughout this instruction manual, comprise:



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

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.

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

FOKKER Dr 1 HISTORY

The Fokker Dr.1 (Dreidecker, "triplane" in Germany), often known simply as the Fokker Triplane, was a World War I fighter aircraft built by Fokker-Flugzeuwerke. The Dr.I saw widespread service in the spring of 1918. It became famous as the aircraft in which Manfred von Richthofen agained his last 17 victories (plus two earlier ones in the Fokker F.I prototype in September 1917), and in which he was killed on 21 April 1918.

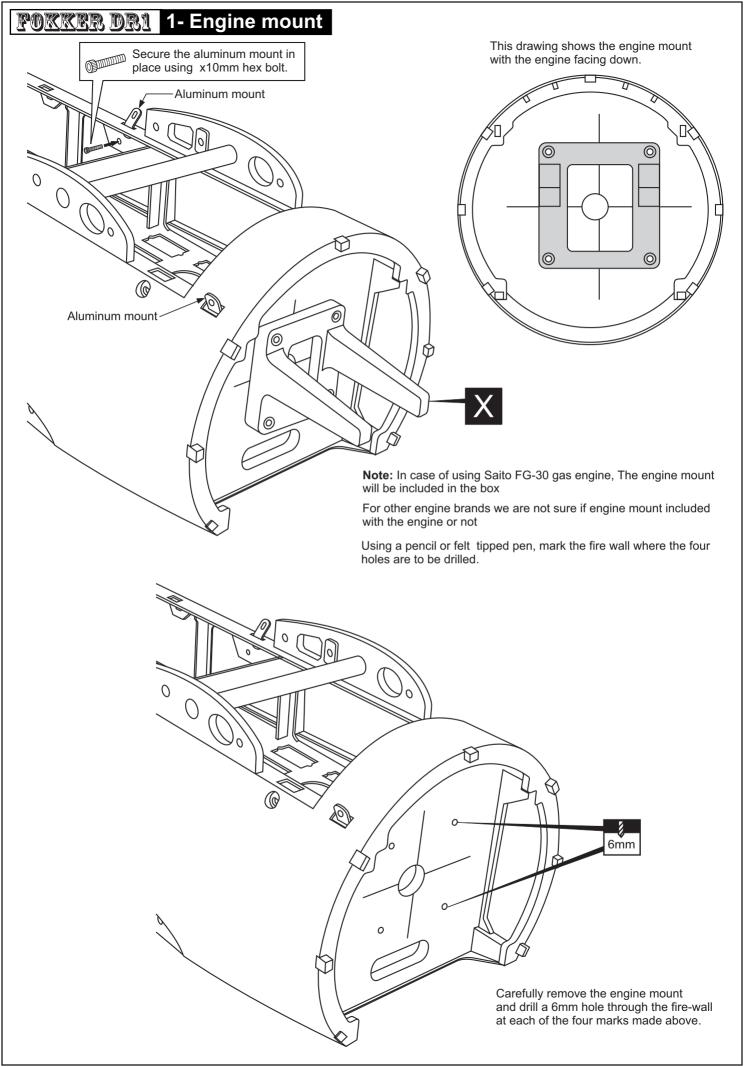
SAFETY NOTES BEFORE ASSEMBLING

This model is highly pre-fabricated and can be built in a very short time. However, the work which you have to carry out is important and must be done carefully.

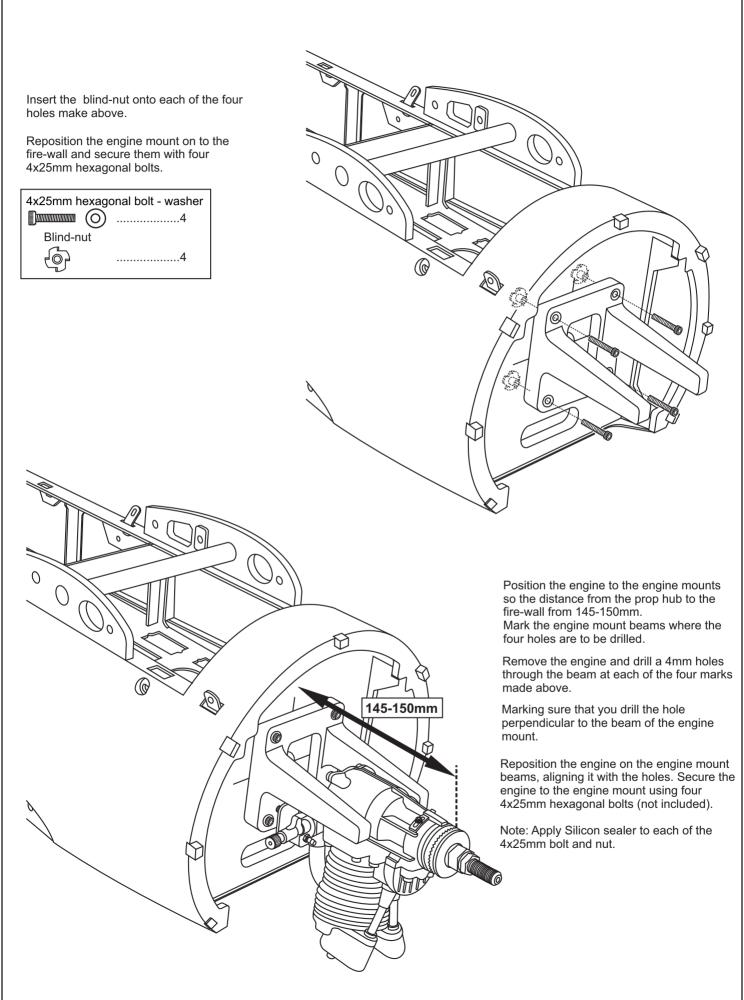
The model will only be strong and fly well if you complete your tasks competently - so please work slowly, accurately and check every joints, maybe apply more glue to be safe.

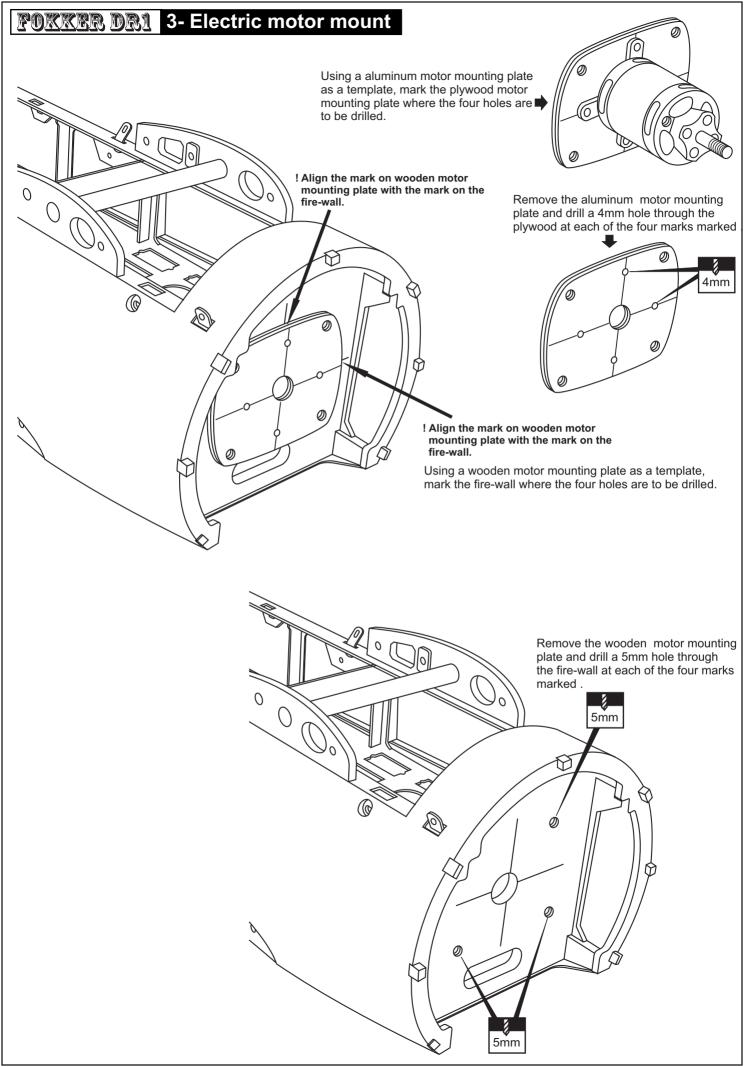
Read through the manual before you begin, so you will have an overall idea of what to do.

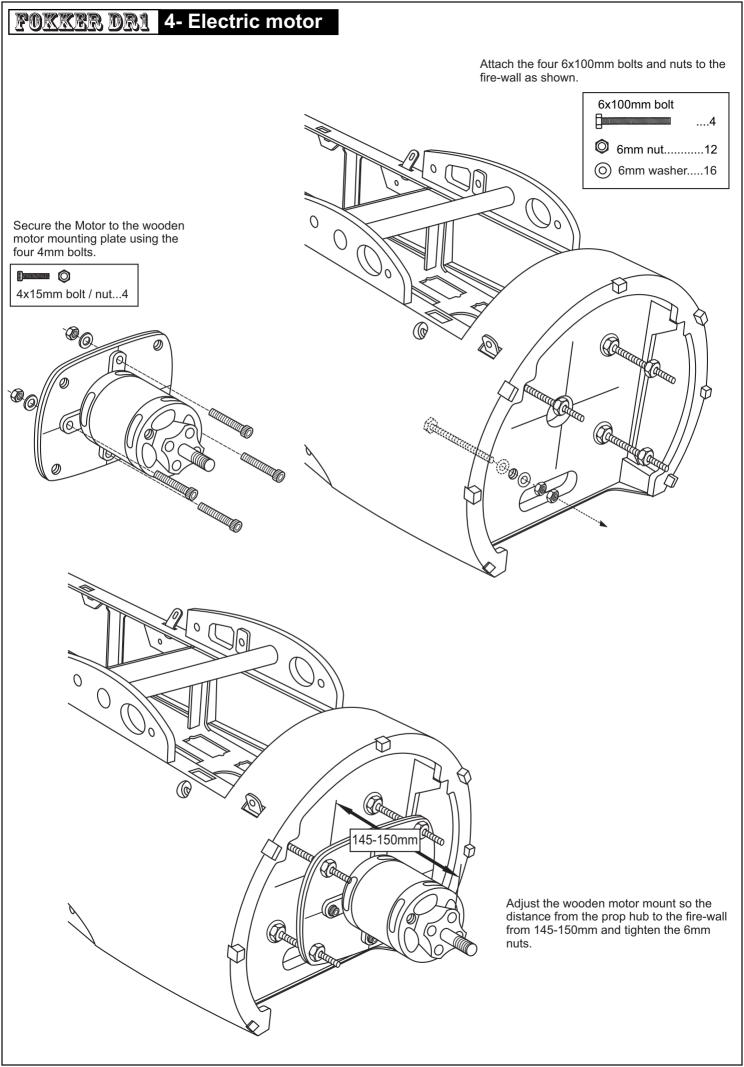
IMPORTANT: Please do not clean your model with pure alcohol or strong solvents, only use liquid soap with water or use glass cleaner to clean on surface of your model to keep the colour not fade.



FOKKER DR1 2- Engine mount

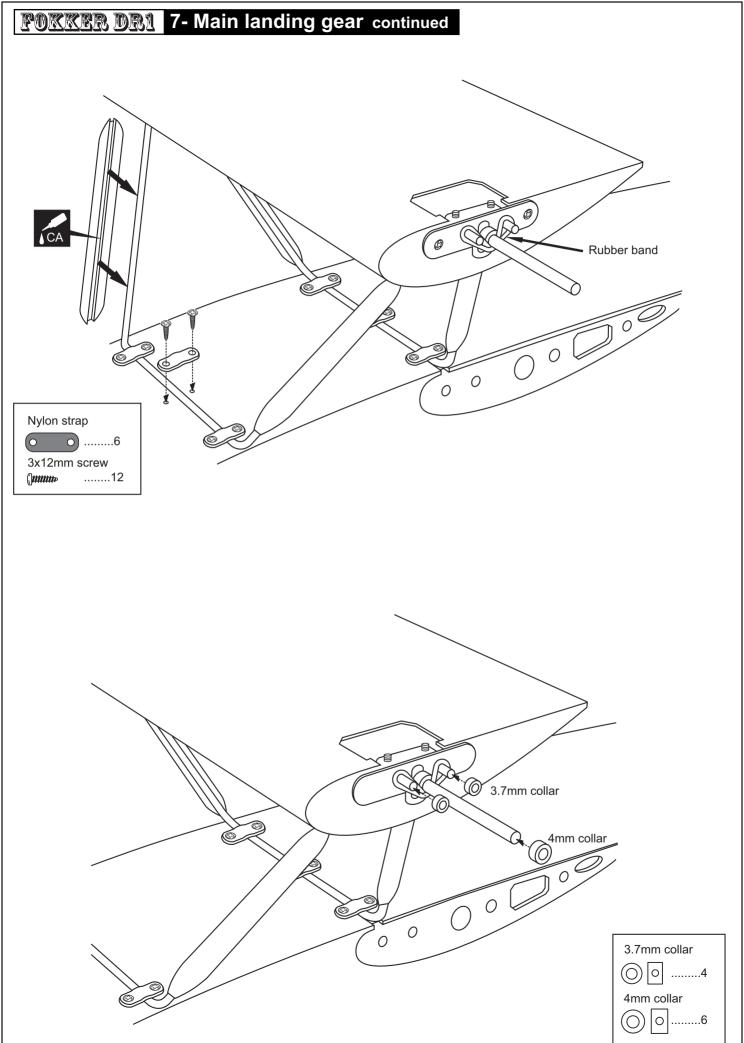


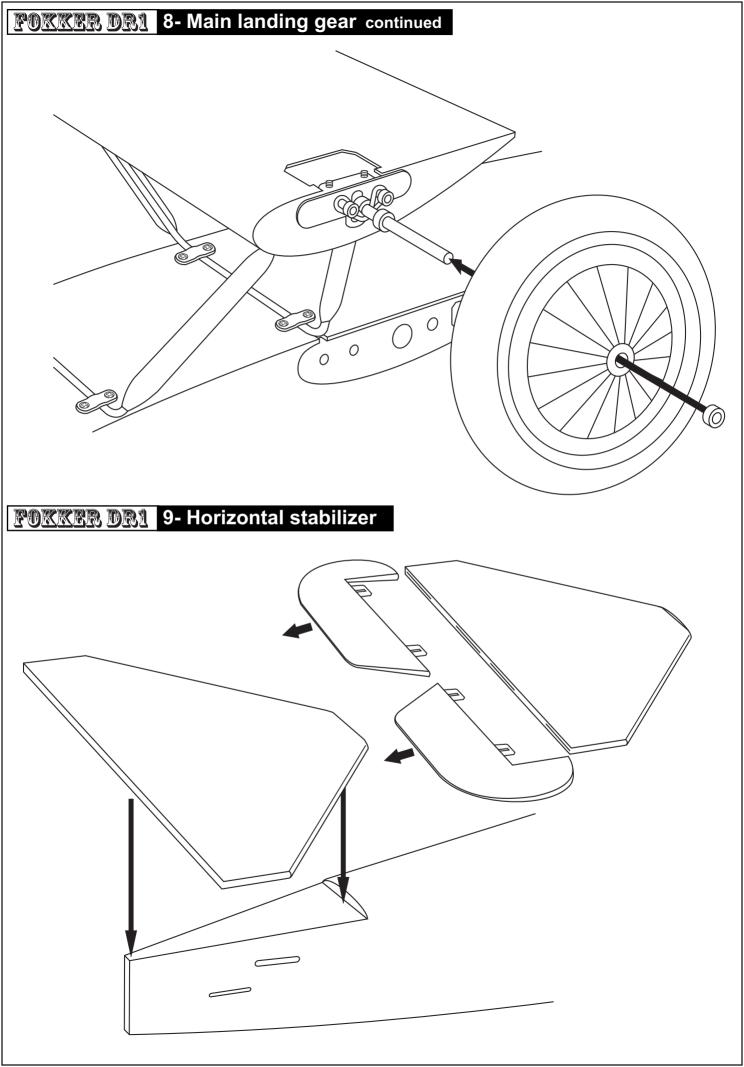


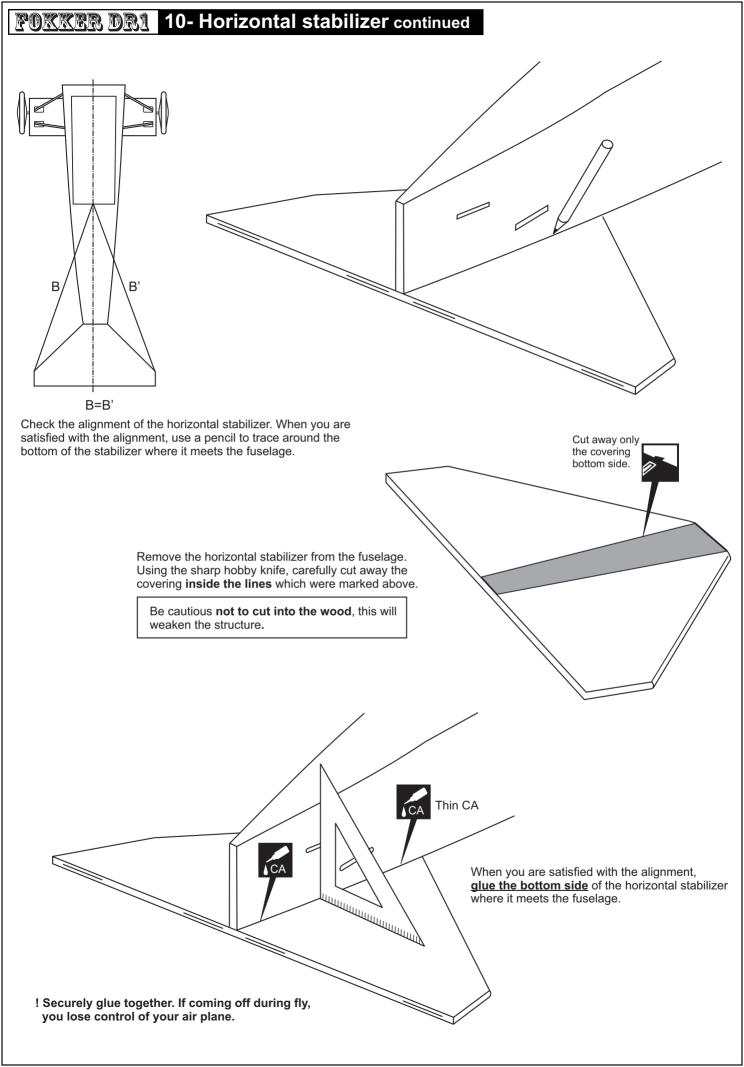


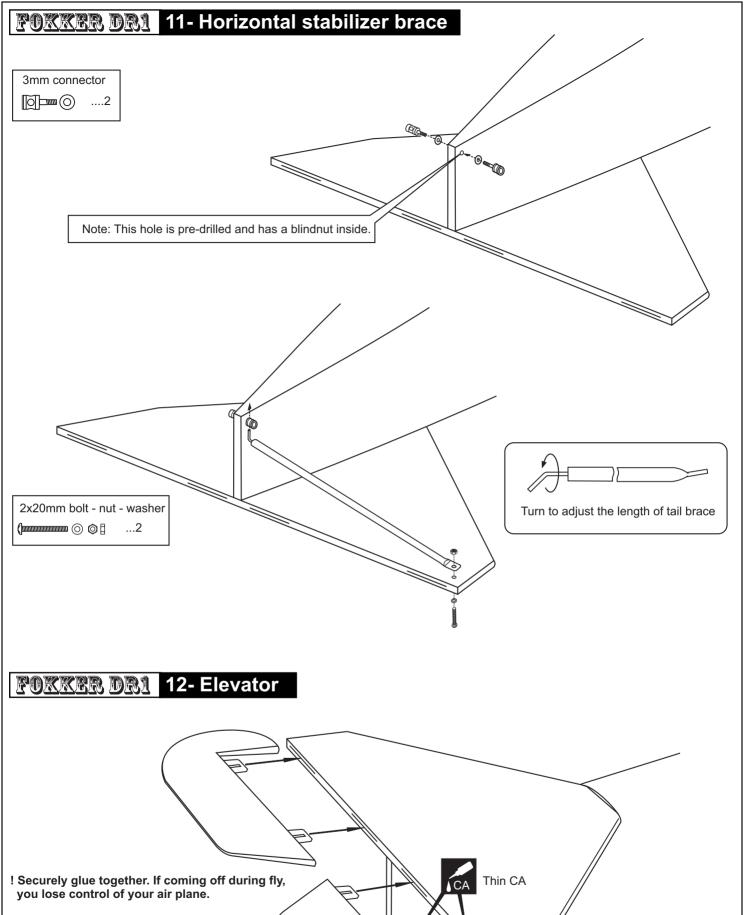
FOKKER DR1 5- Main landing gear Main landing gear Main landing gear

FOKKER DR1 6- Main landing gear continued 3mm hex bolt 3mm hex bolt4 3x10mm screw (**)** 3x10mm screw

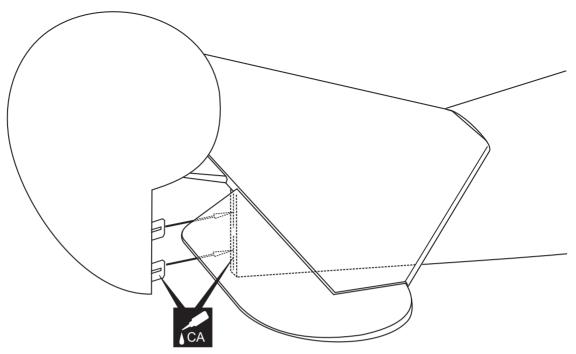






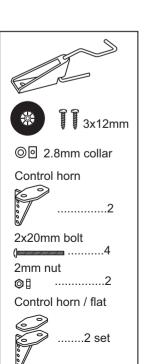


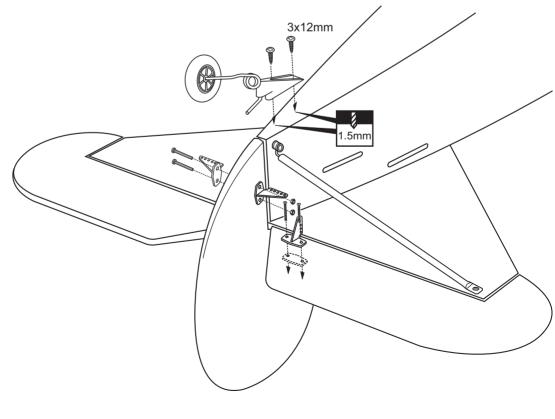
FOKKER DR1 13- Rudder

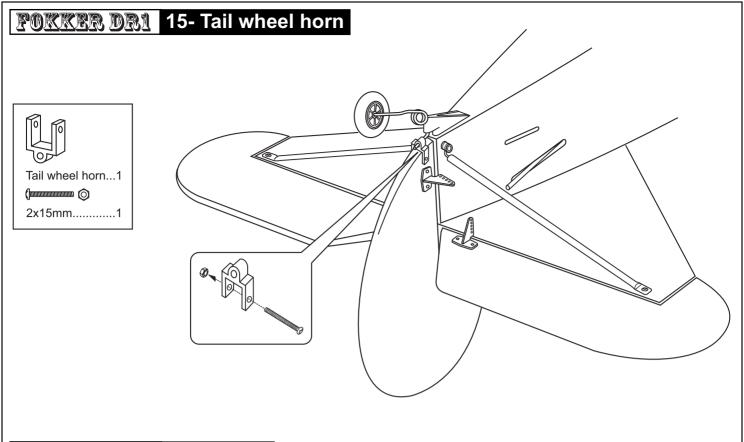


! Securely glue together. If coming off during fly, you lose control of your air plane.

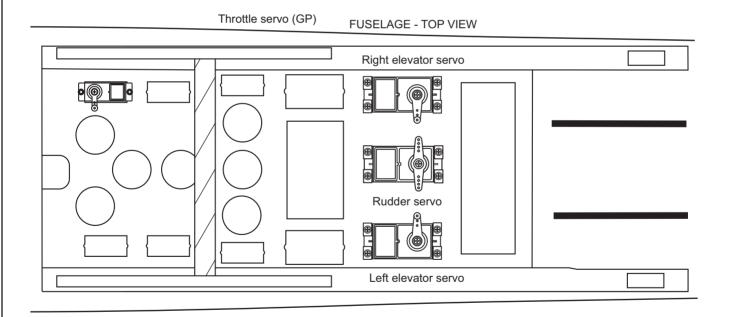
FOKKER DR1 14- Tail wheel and control horn



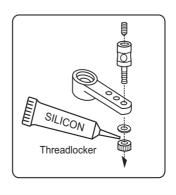


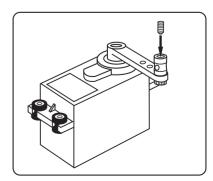


FOKKER DR1 16- Servo

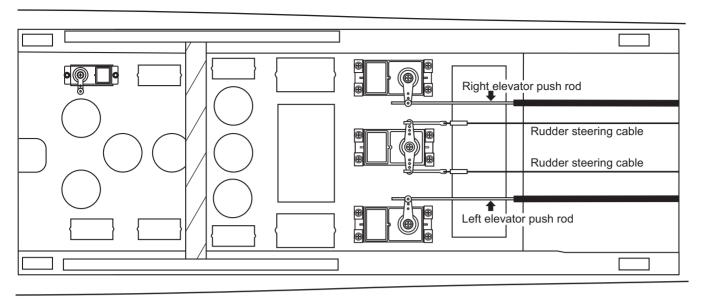


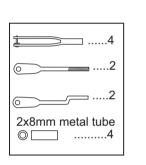


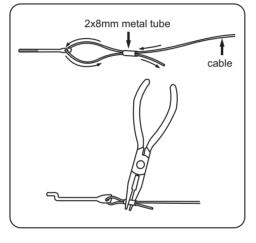


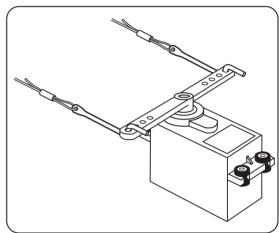


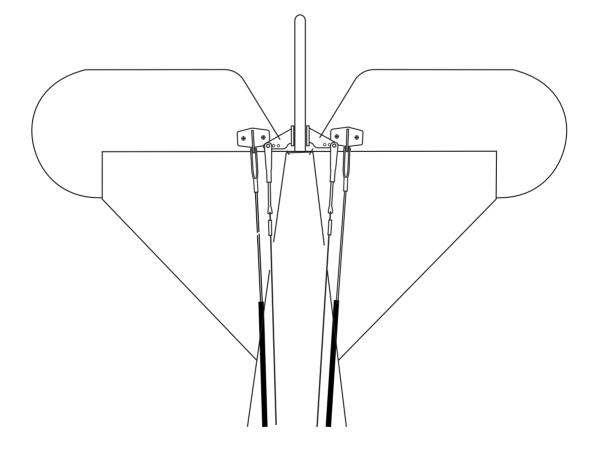
FOKKER DR1 17- Linkages



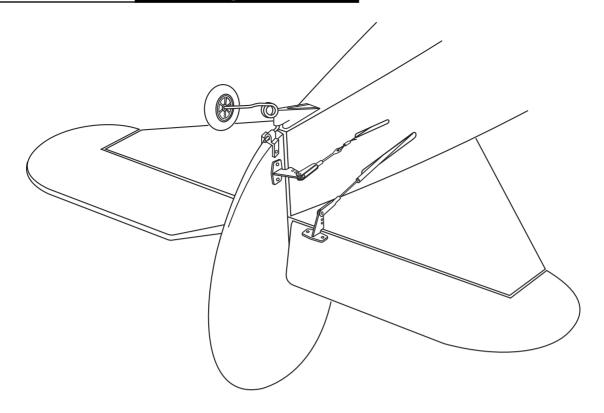




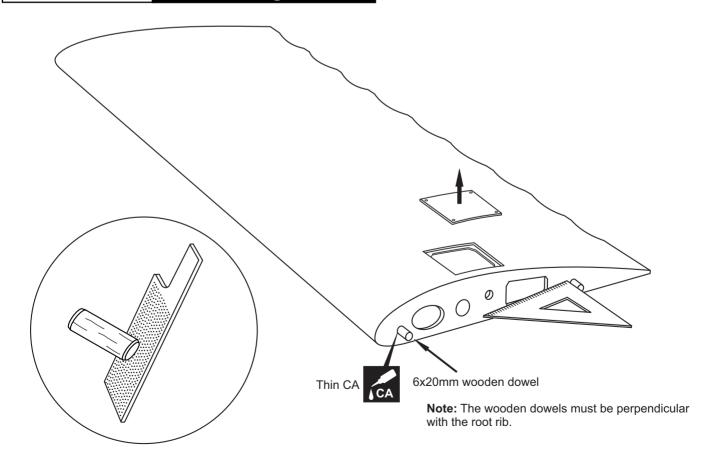




FOKKER DR1 18- Linkages continued

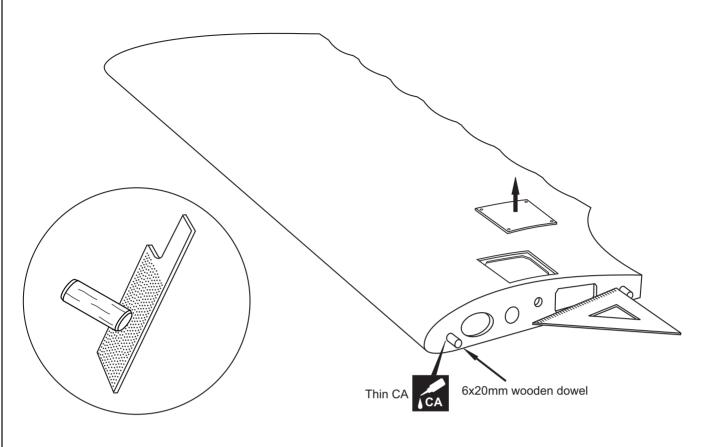


FOKKER DRA 19- Low wing: dowel

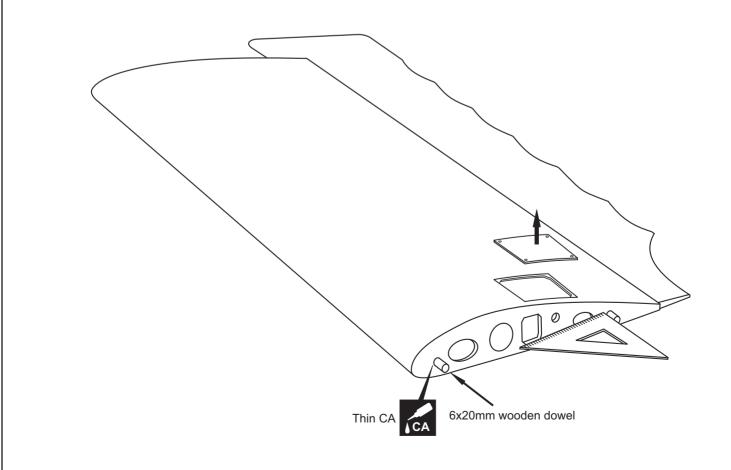


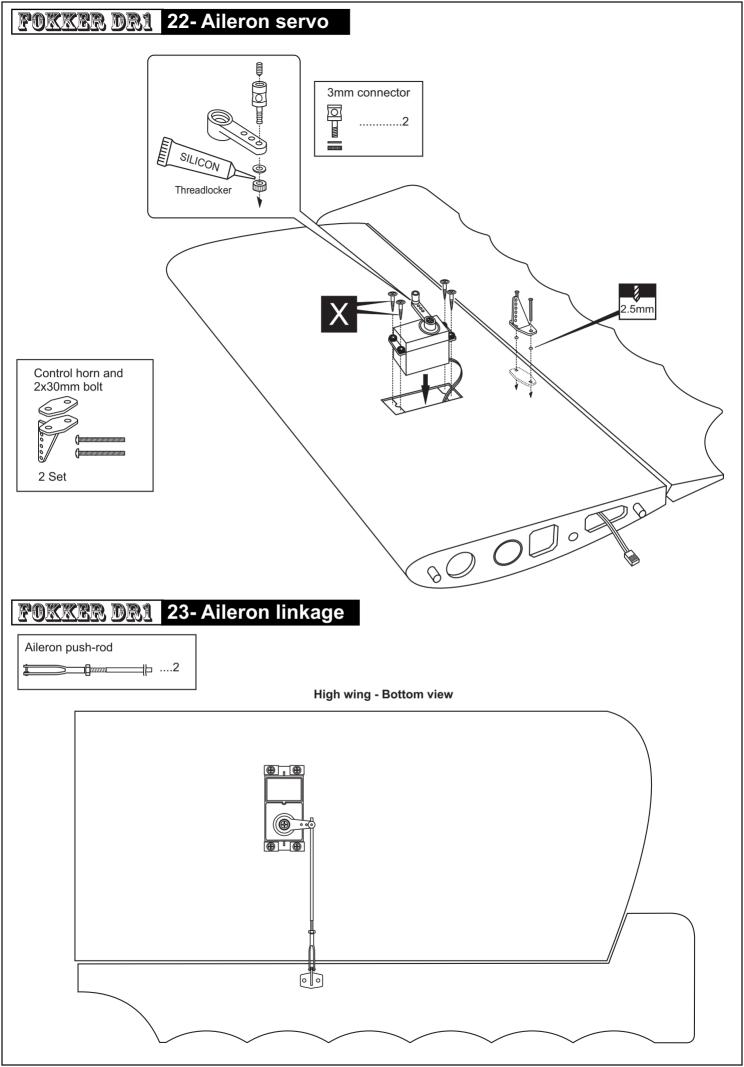
Note: You should grind the tip of the wooden dowels to make it easier to push into the root rib.

FOKKER DR1 20- Middle wing: dowel

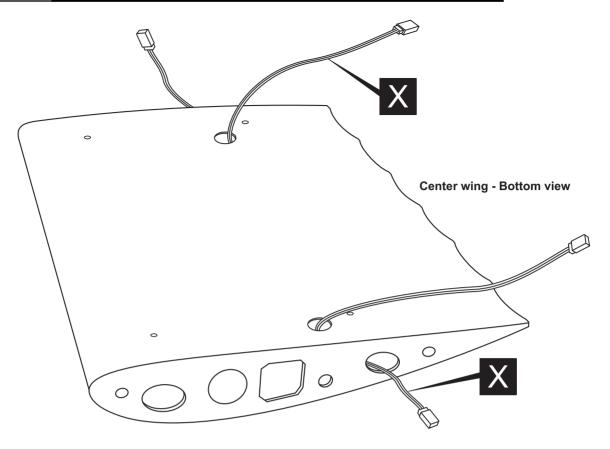


FOKKER DR1 21- High wing: dowel

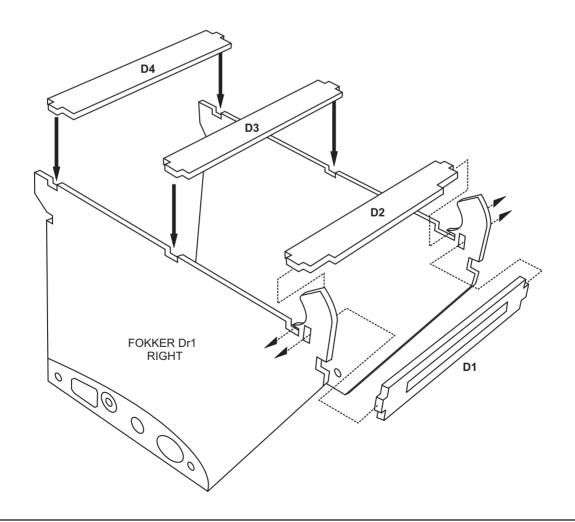


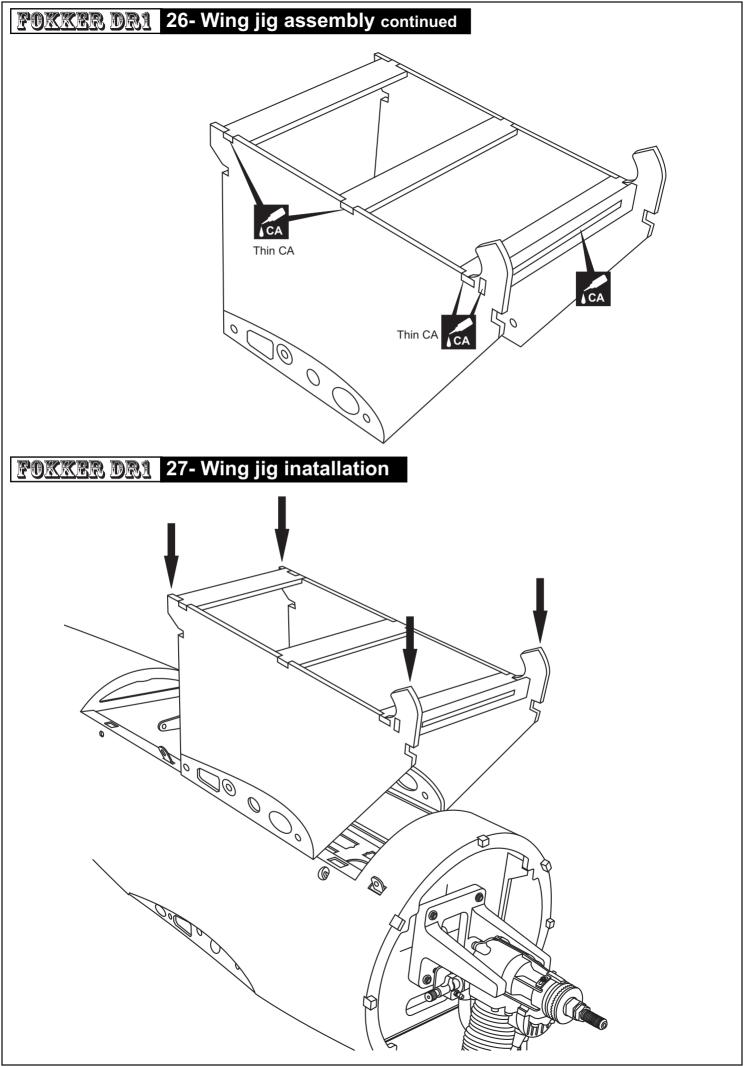


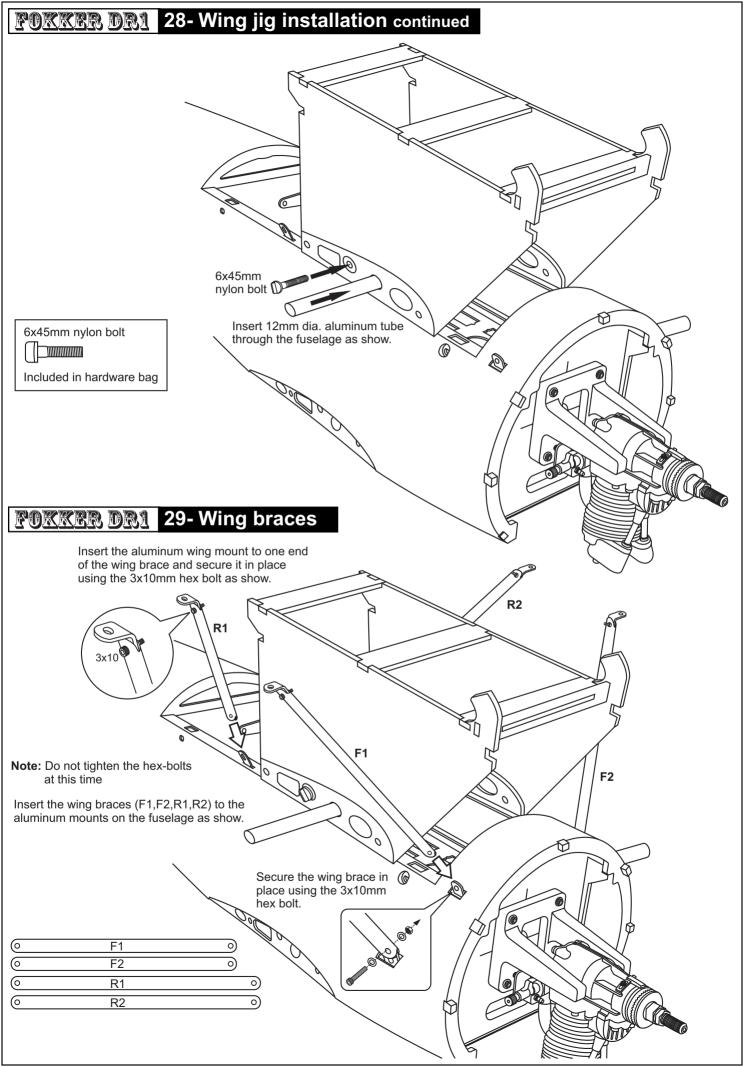
FOKKER DR1 24- Center wing: Aileron servo extension cord

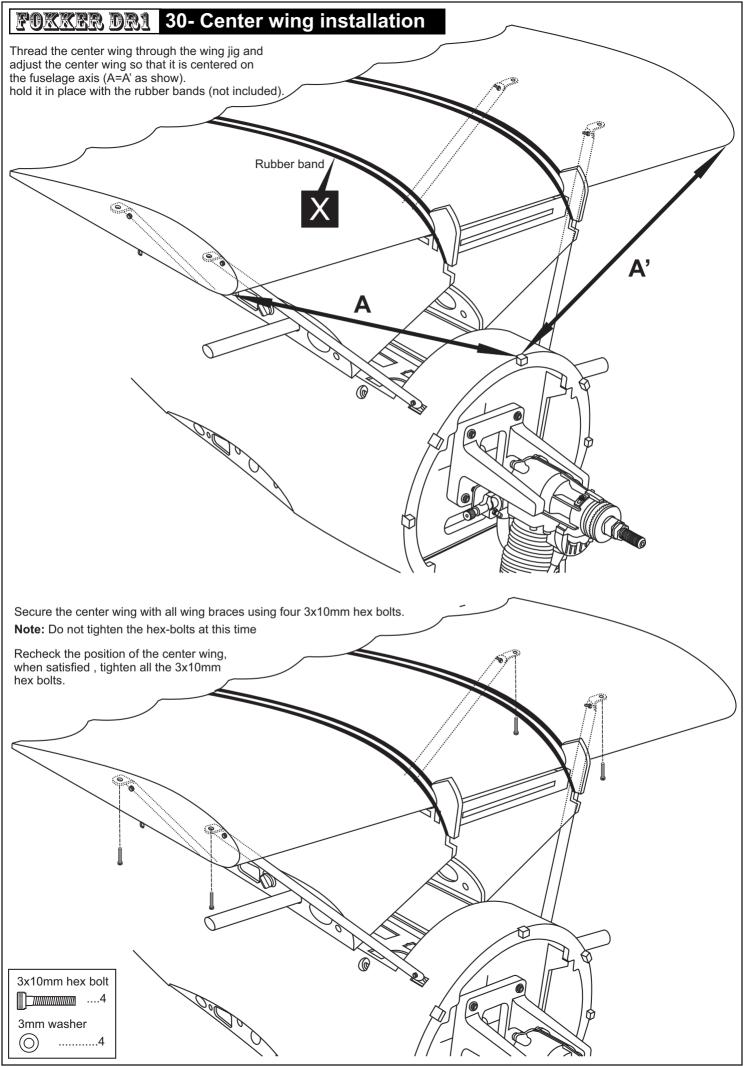


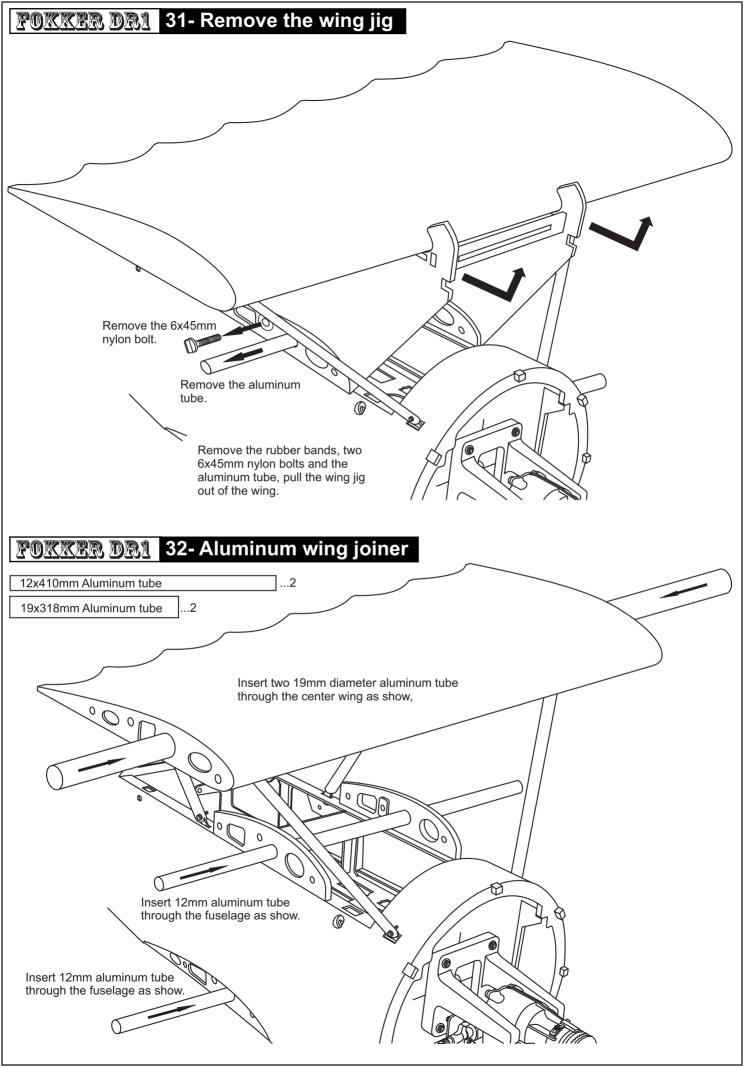
FOKKER DR1 25- Wing jig assembly

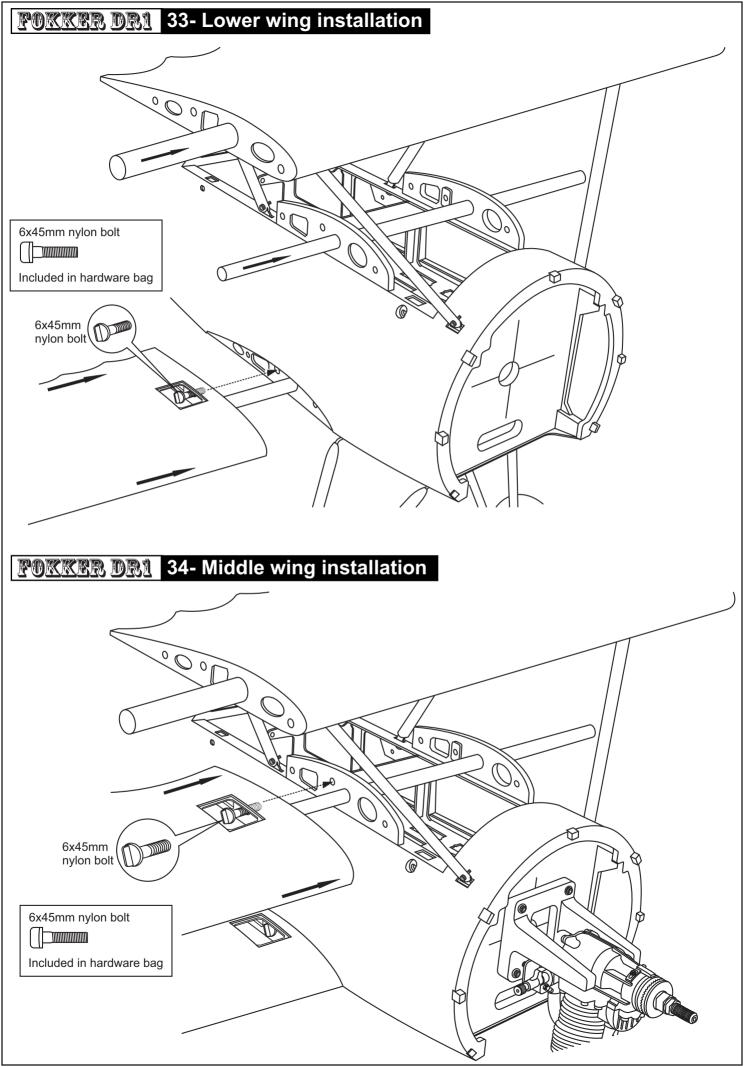


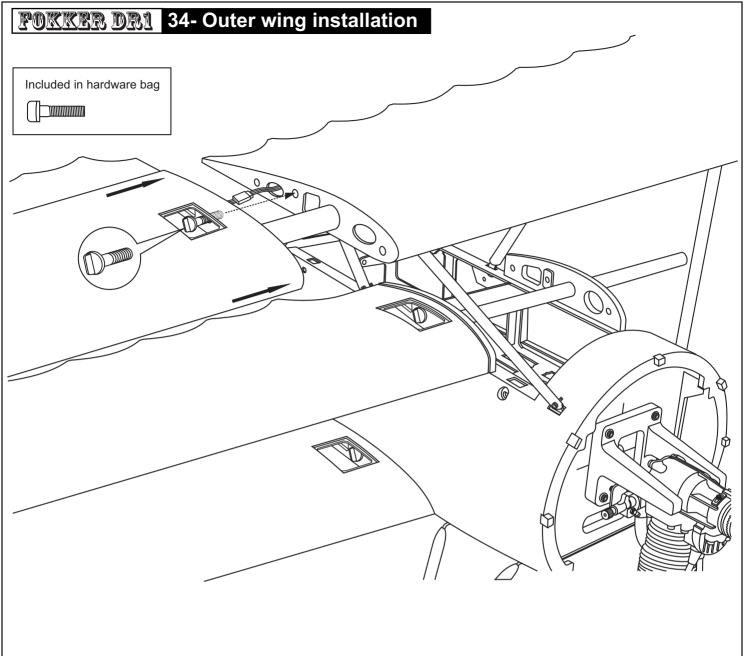




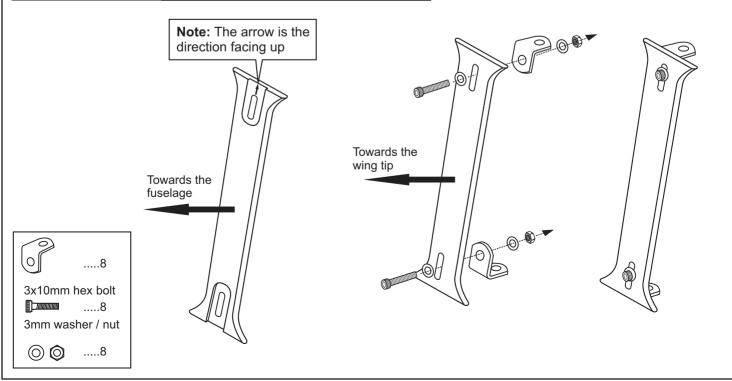


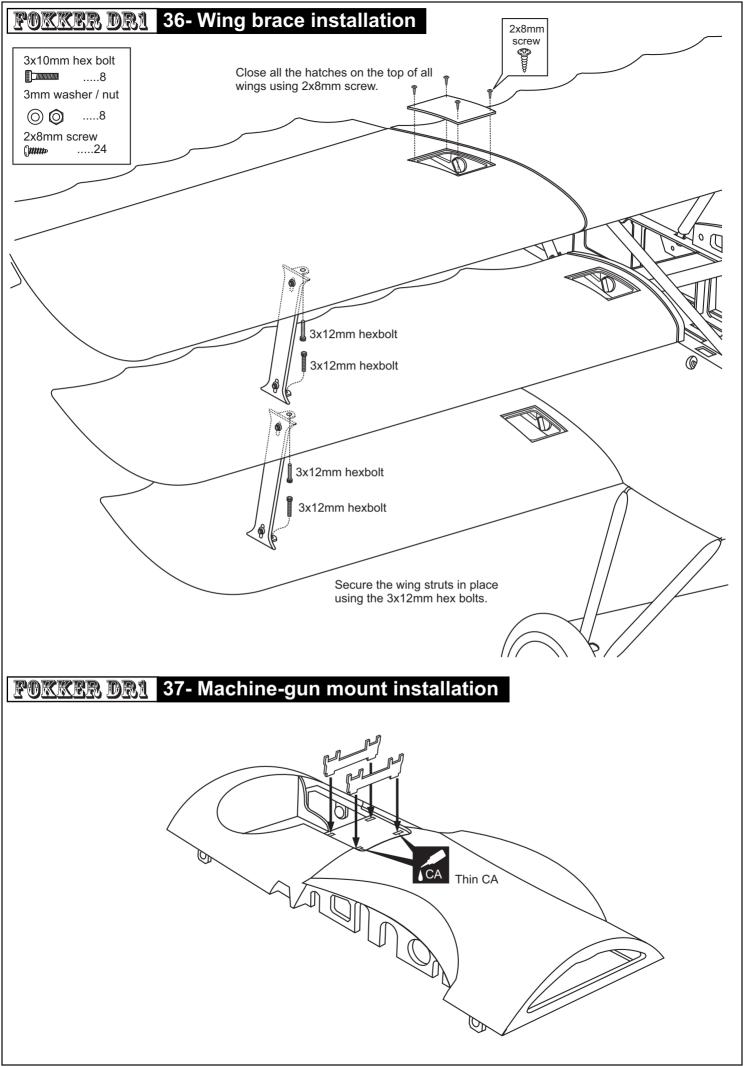


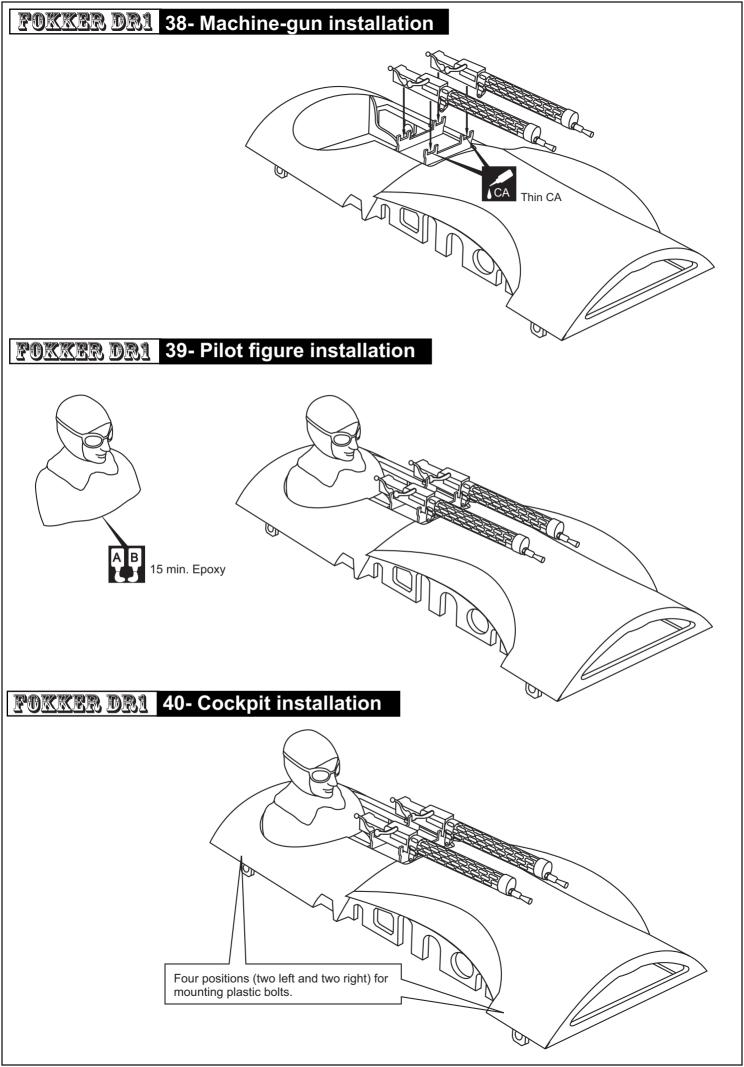


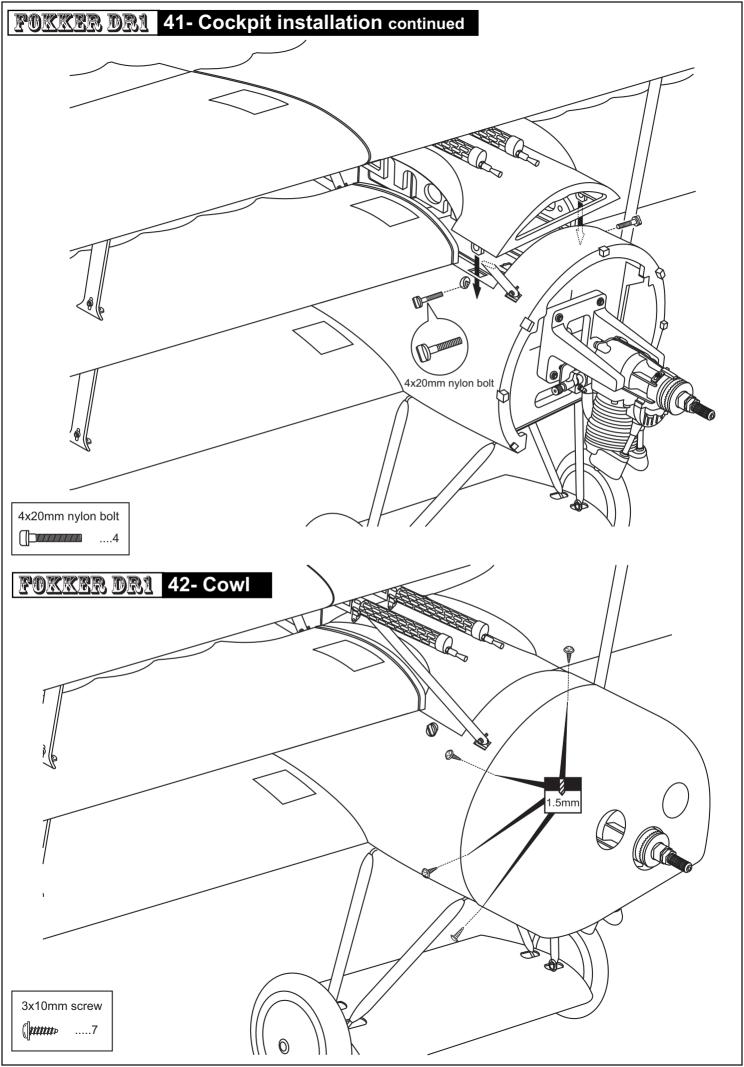


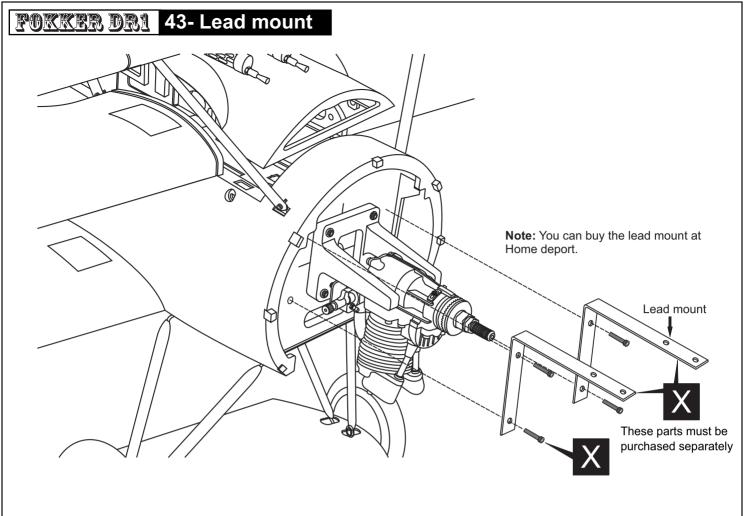
FOKKER DR1 35- Wing brace assembly



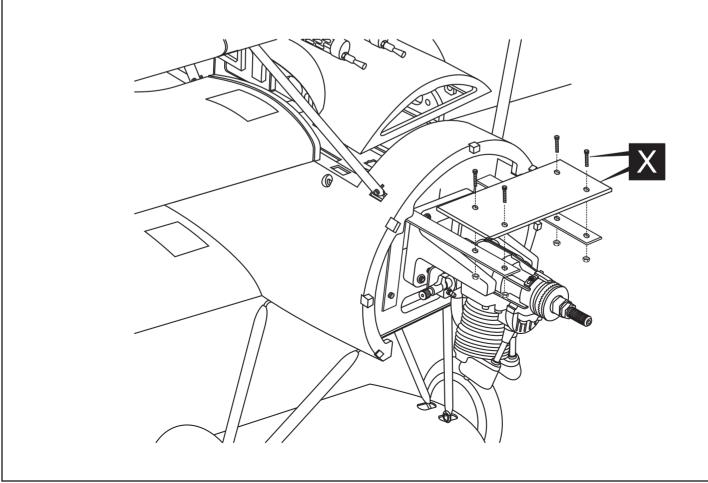


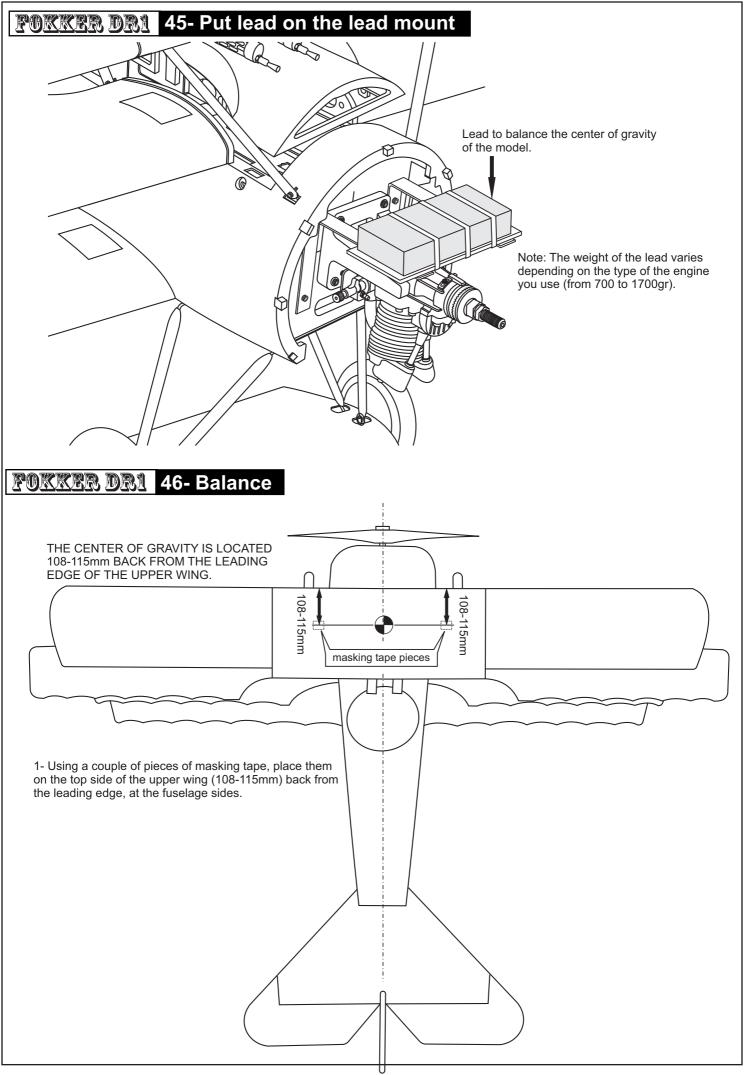




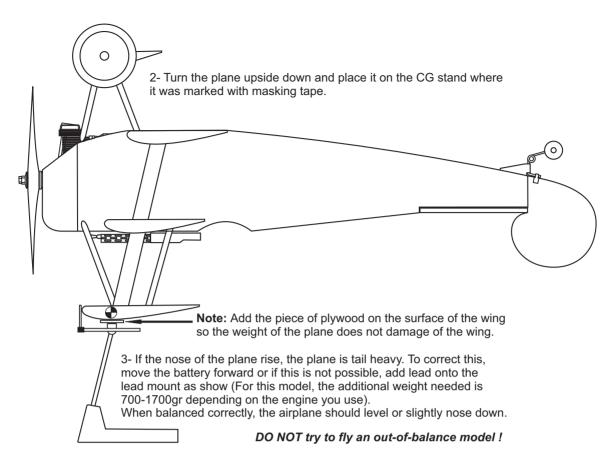


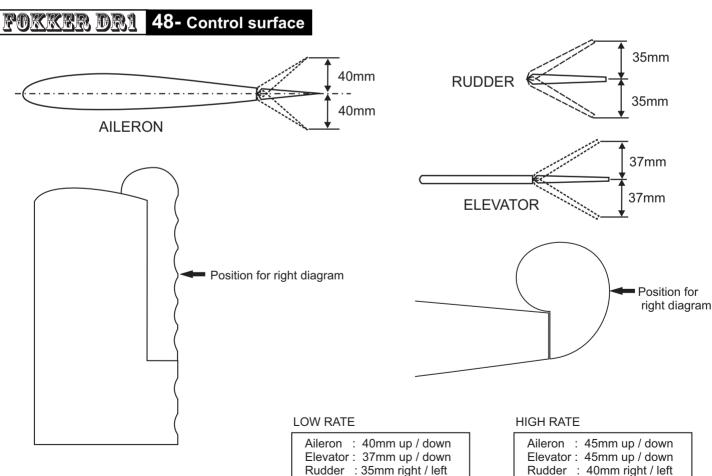
FOKKER DE1 44- Lead mount continued





FOKKER DR1 47- Balance continued





IMPORTANT: Flying your model at these throws will provide you with the greatest chance for successful first flights. If, after you have become accustomed to the way the Fokker Dr.I flies, you would like to change the throws to suit your taste that is fine. However, too much control throw could make the model difficult to control, so remember, "more is not always better".