

# Instruction manual / Montageanleitung

#### **SPECIFICATIONS**

Wingspan: 2020mm (79.5in)
Length: 1540mm (60.6 in)
Electric Motor: See next pager
Gas Engine: 4T 40cc / 2T 30cc
RTF Weight: 7.1Kg / 15.7lbs (Will vary with
Equipment Used).
Radio: 8-9 Channel / 8-9 Servos
Function: Allerons-Elevator-Rudder-Throttle

#### **TECHNISCHE DATEN**

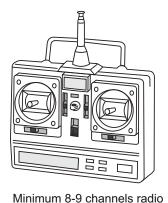
Spannweite:	2020mm
Länge:	1540mm
Elektroantrieb	.(siehe nächste Seite)
Verbrennerantrieb:	26-30cc
	7.1Kg
Fernsteuerung8-9	Kanal / 8-9 Servos

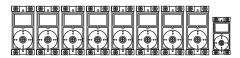


**WARNING!** This radio controlled model is NOT a toy. If modified or flown carelessly it could go out of controll and cause serious human injury or property damage. Before flying your airplane, ensure the air field is spacious enough. Always fly it outdoors in safe areas and seek professional advice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

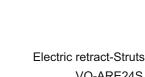
## REQUIRED FOR OPERATION (Purchase separately)

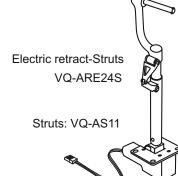


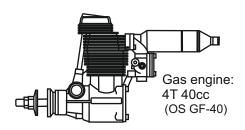


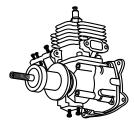
8 standard servos and 1 mini servo (for gas engine) .Motor control x1(for GP) .Elevator x2 .Rudder x1. Aileron x2. Flap x2 .Gear door x1

Extension cord for aileron servos: Extension cord for flap servos: Extension cord for retract servos: Extension cord for Rx battery pack: Extension cord for gear door servo: 80cm(x2) 50cm(x2) 50cm(x2) 30cm(x1) 30cm(x1)

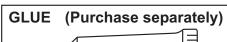








Gas engine: 2T 26-30cc



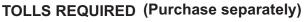


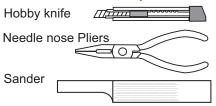


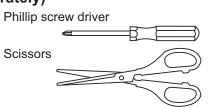
Cyanoacrylate Glue (thin type)

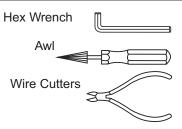


**Epoxy Glue** (5 minute type)







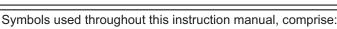


Masking tape - Straight Edged Ruler - Pen or pencil - Drill and Assorted Drill Bits

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!





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

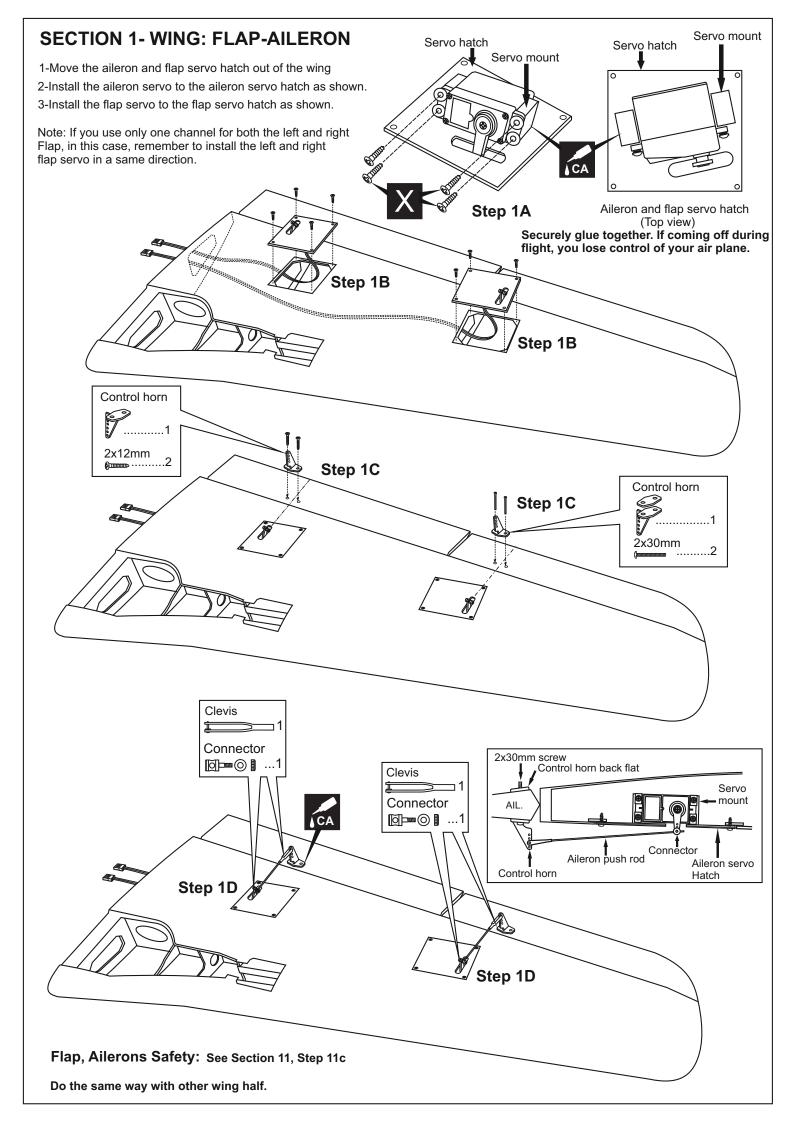


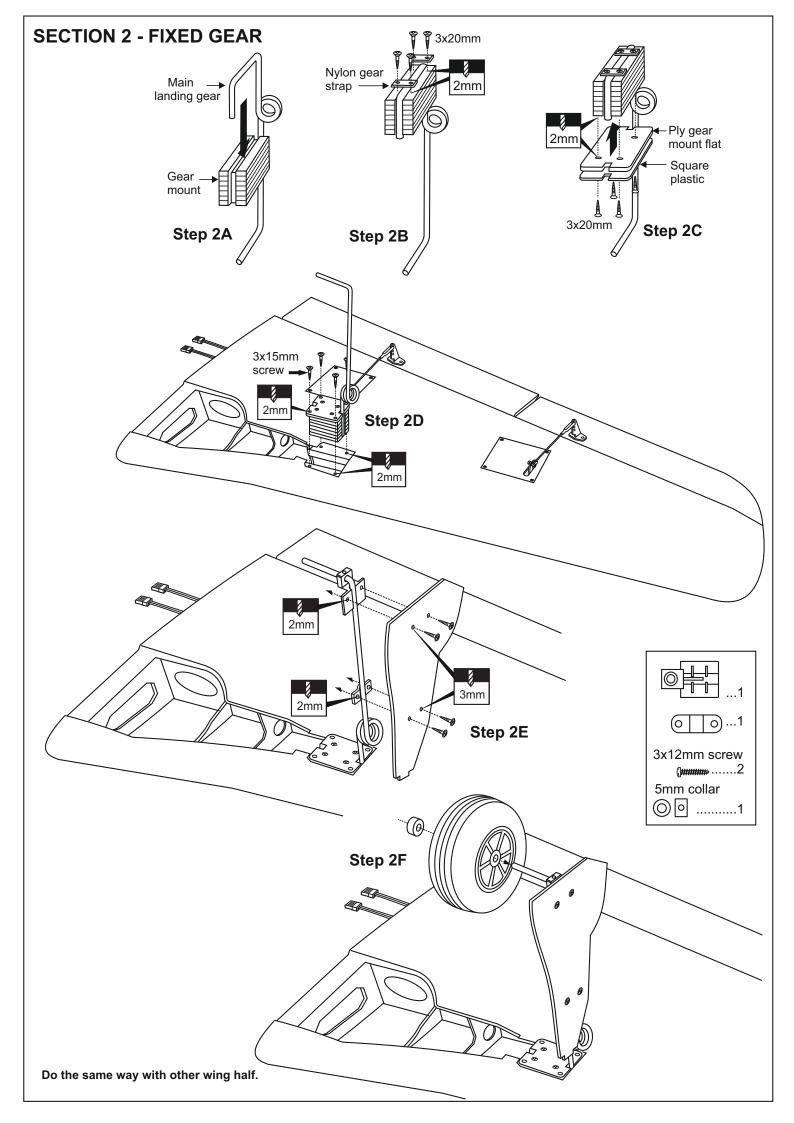
Nicht enthalten. Teile müssen separat gekauft werden.

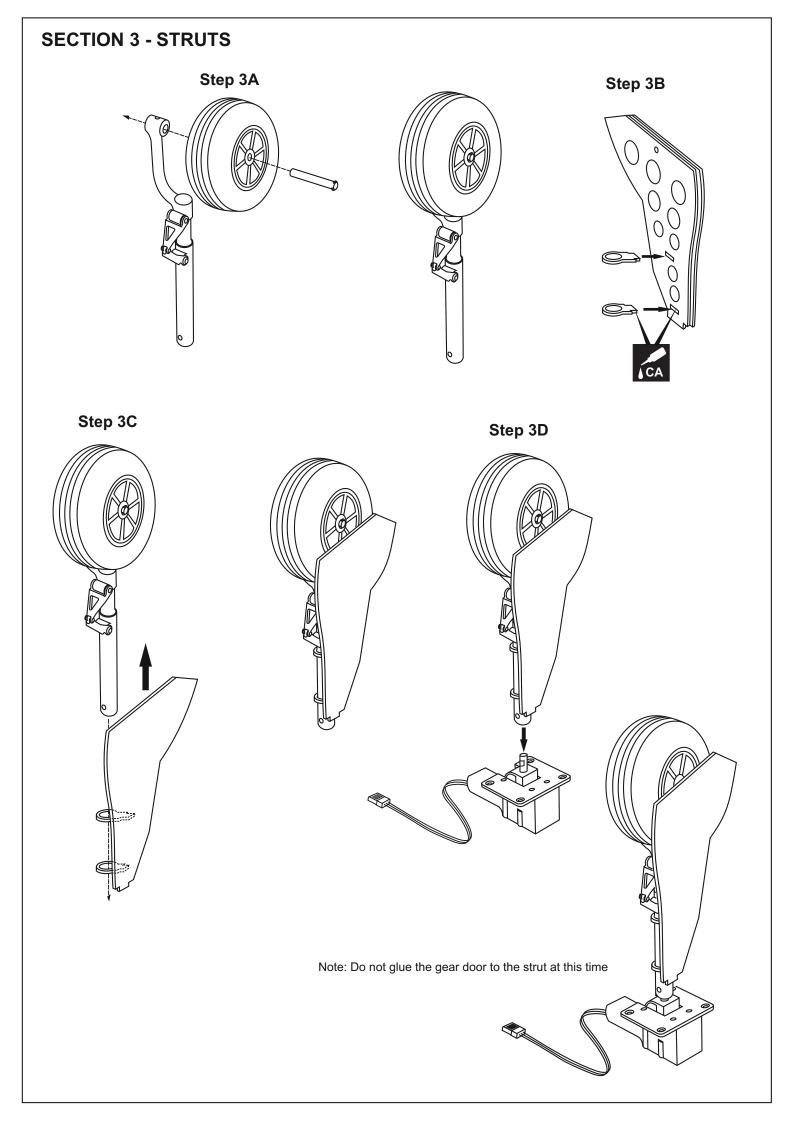
### Read through the manual before you begin, so you will have an overall idea of what to do. **CONVERSION TABLE**

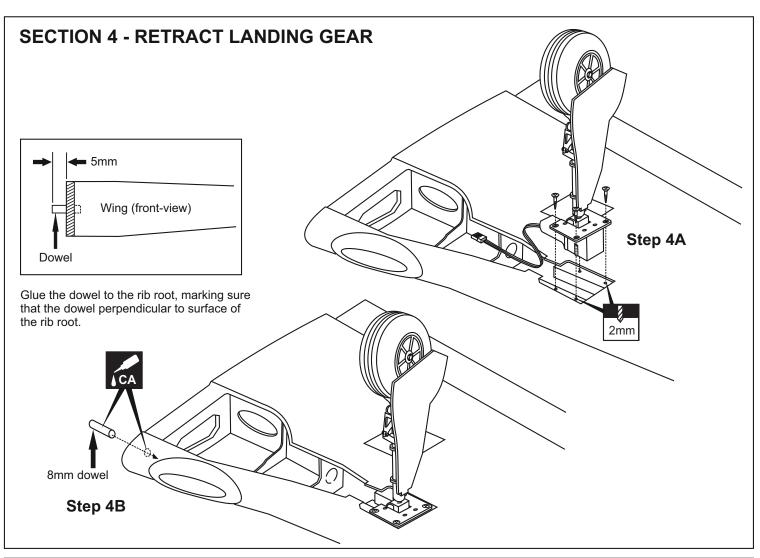
1.0mm = 3/64"	3.0mm = $1/8$ "	10mm = 13/32"	25mm = 1"
1.5mm = 1/16"	4.0mm = $5/32$ "	12mm = 15/32"	30mm = 1-3/16"
2.0mm = 5/64"	5.0mm = 13/64"	15mm = 19/32"	45mm = 1-51/64"
2 Emana - 2/22"	6.0mm - 15/64"	20mm - 51/64"	

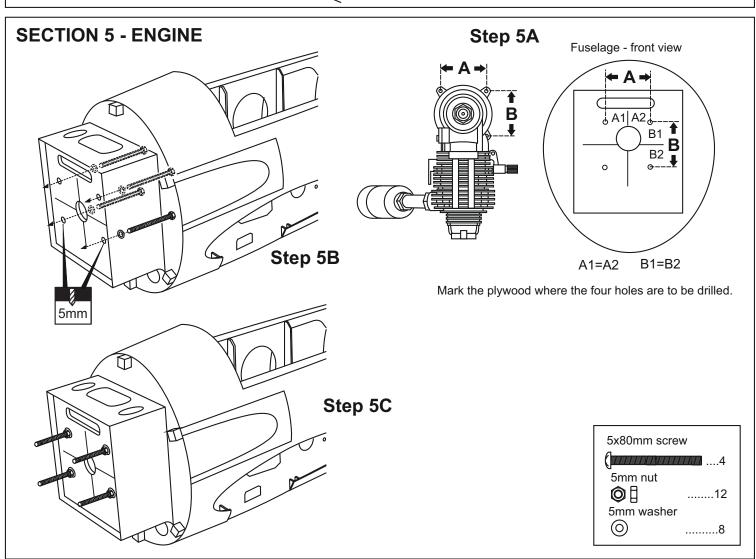
20mm = 51/646.0mm = 15/642.5mm = 3/32

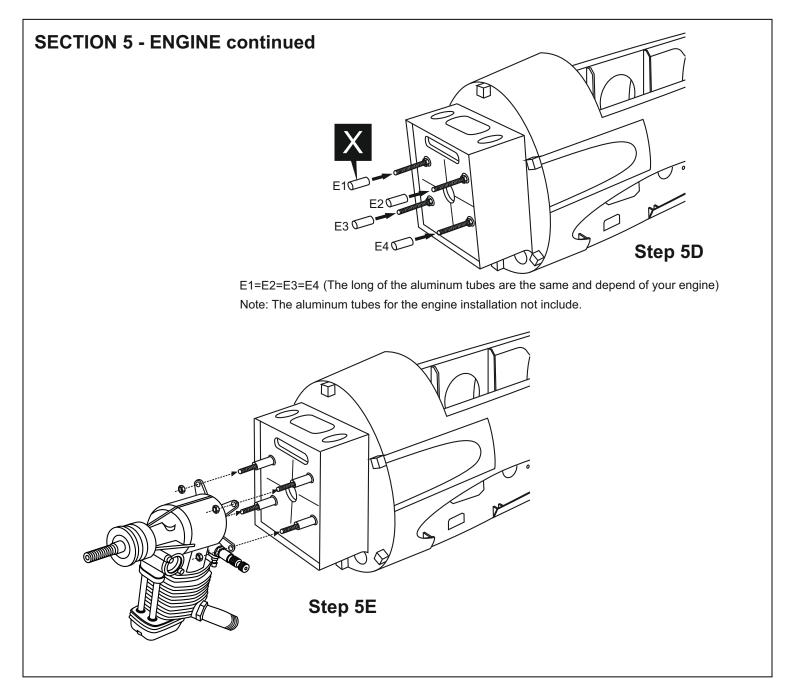


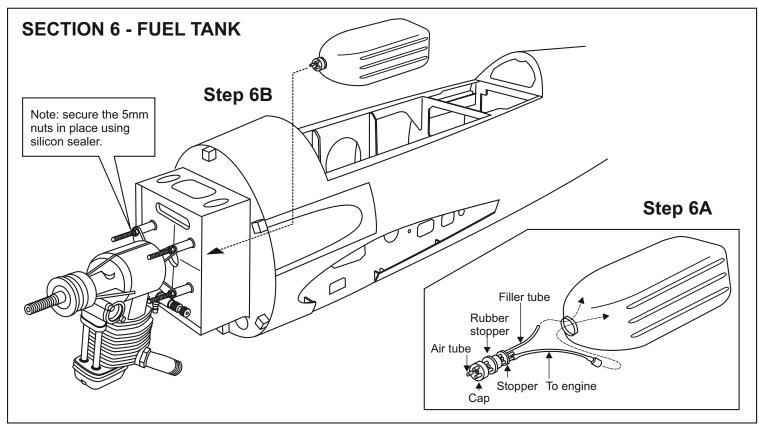


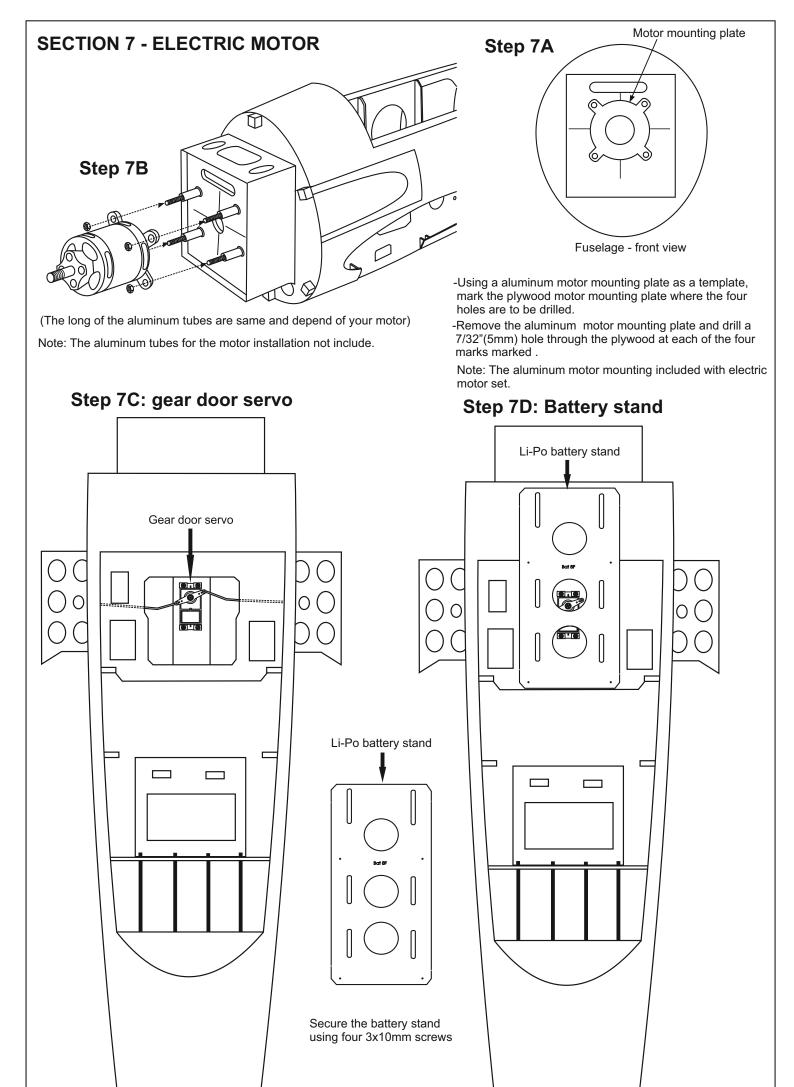


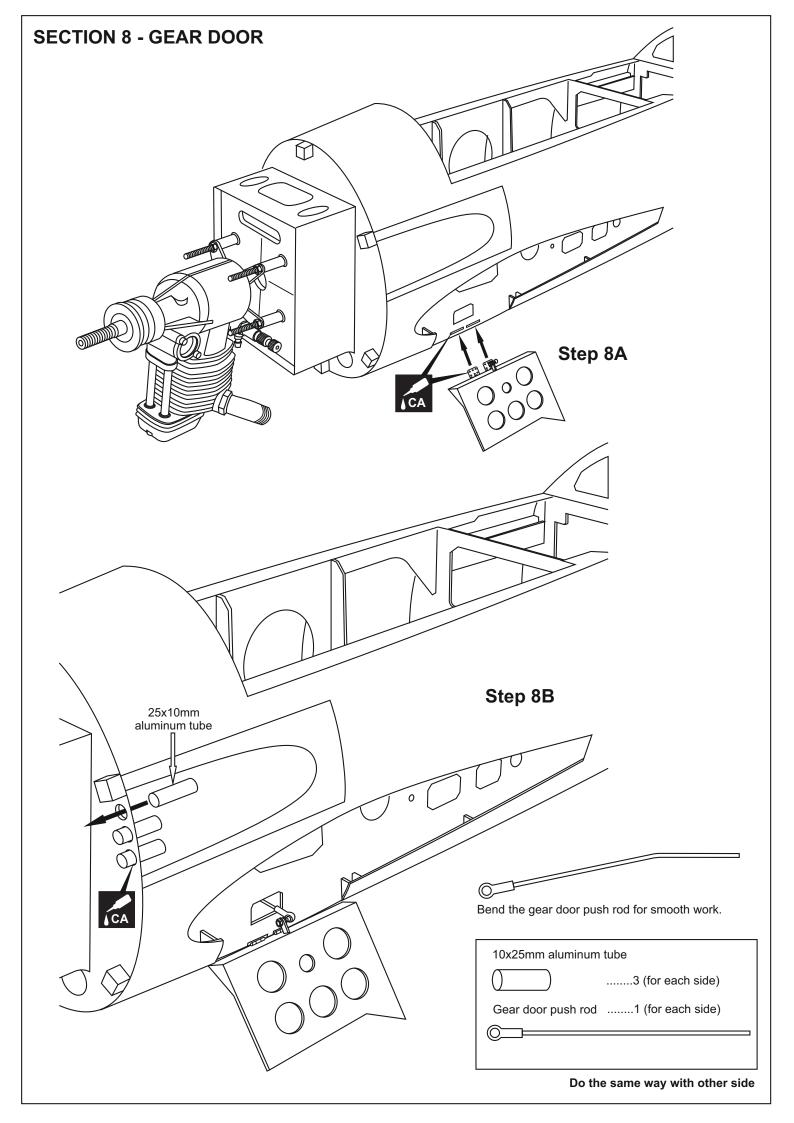


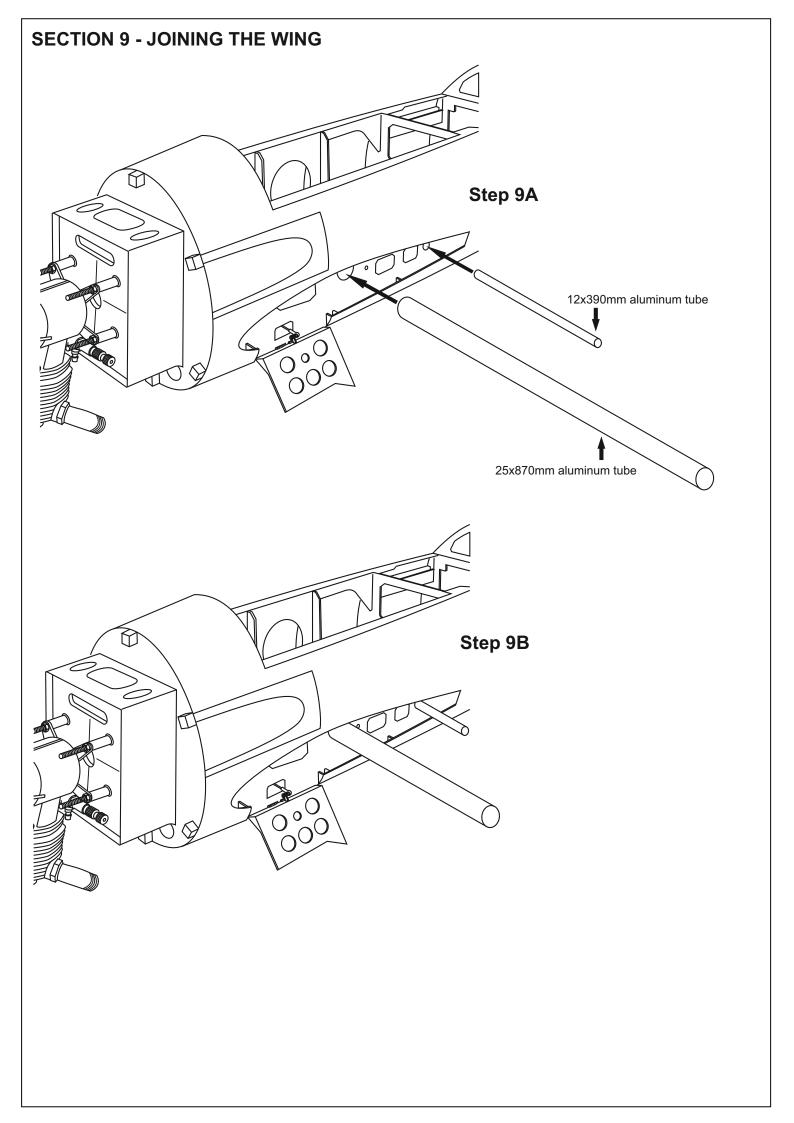


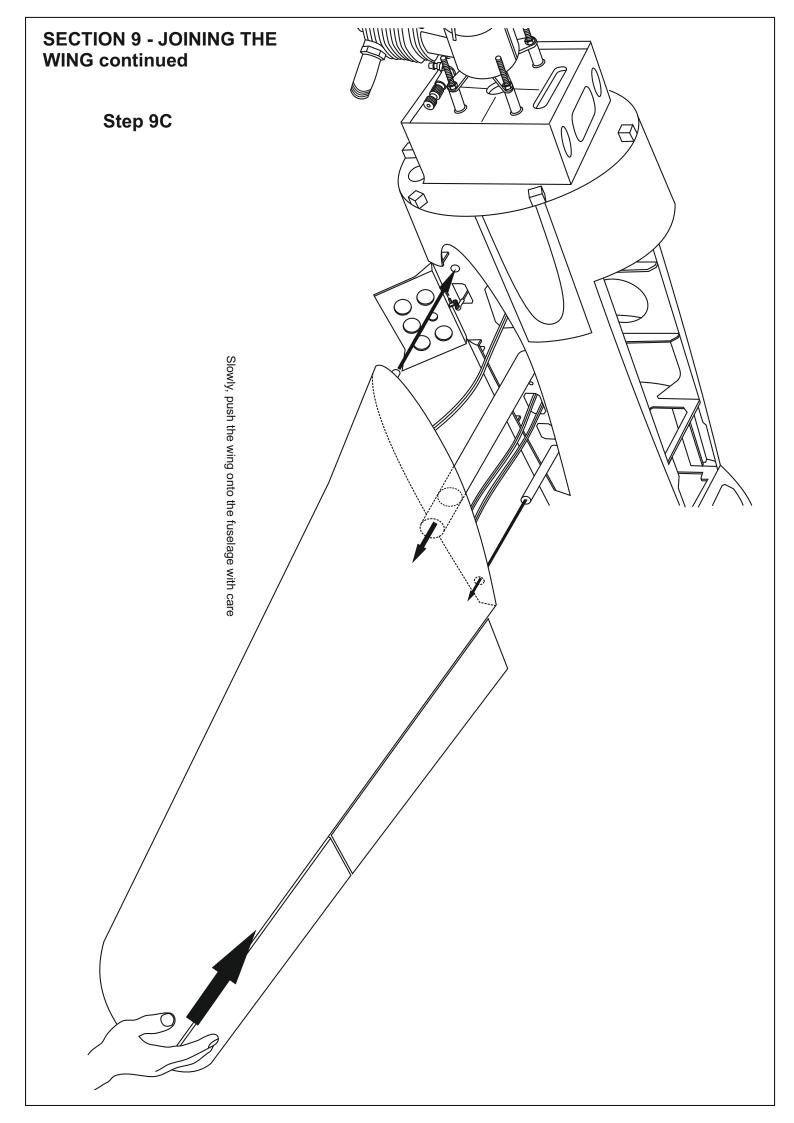


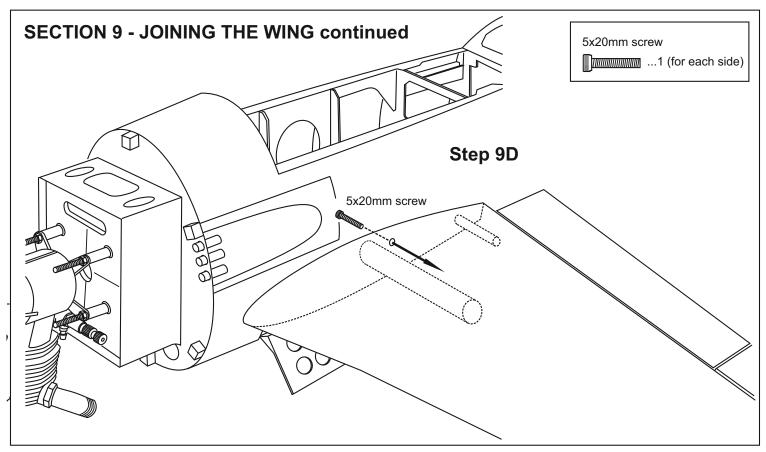


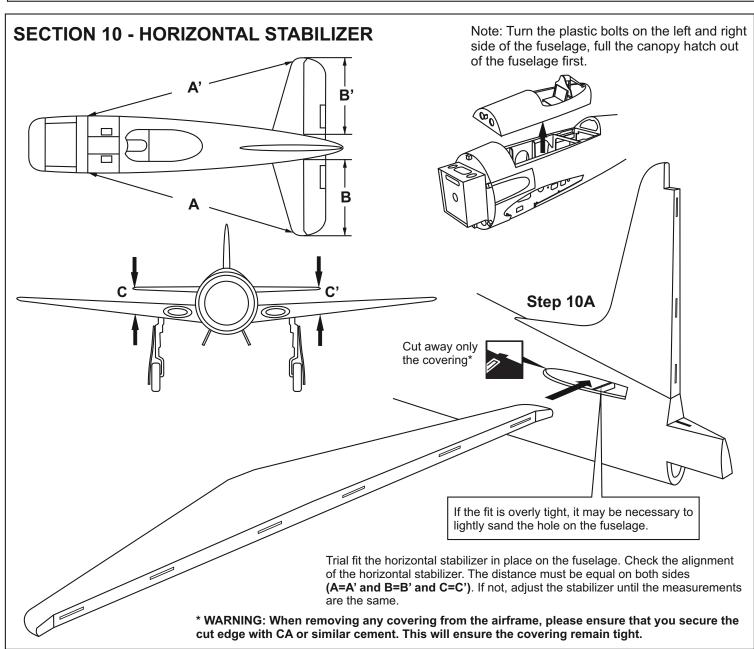


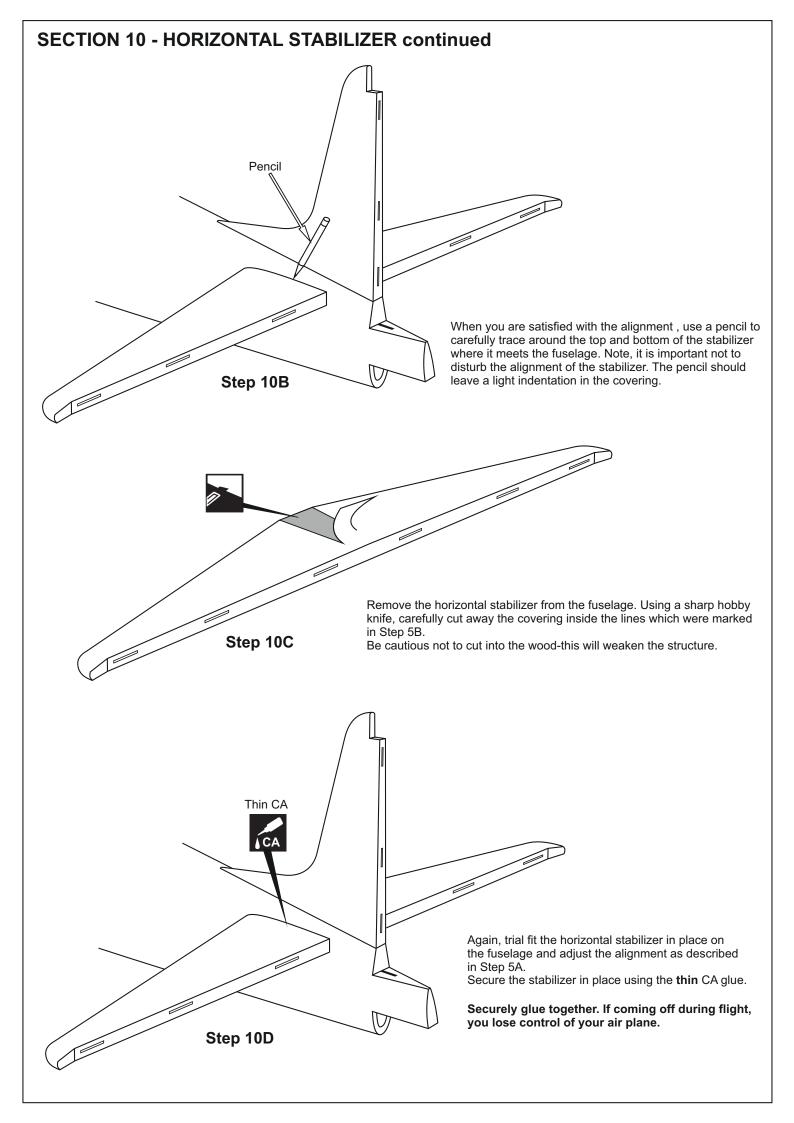


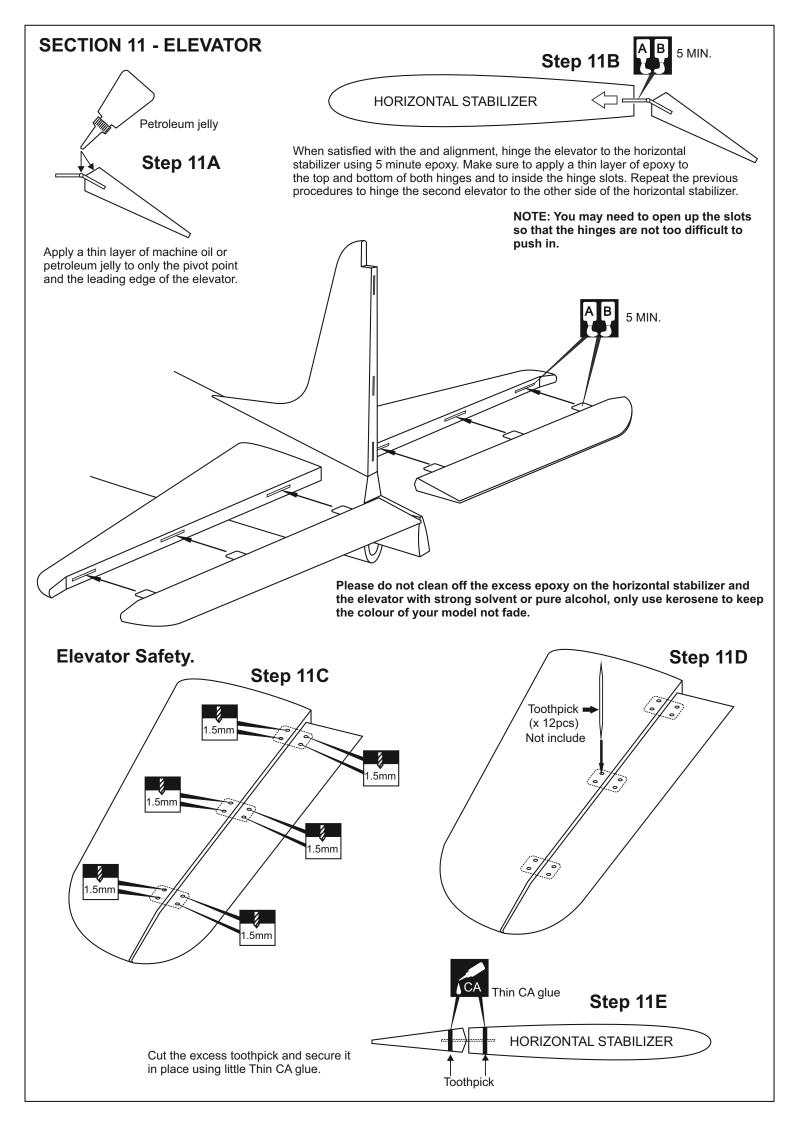


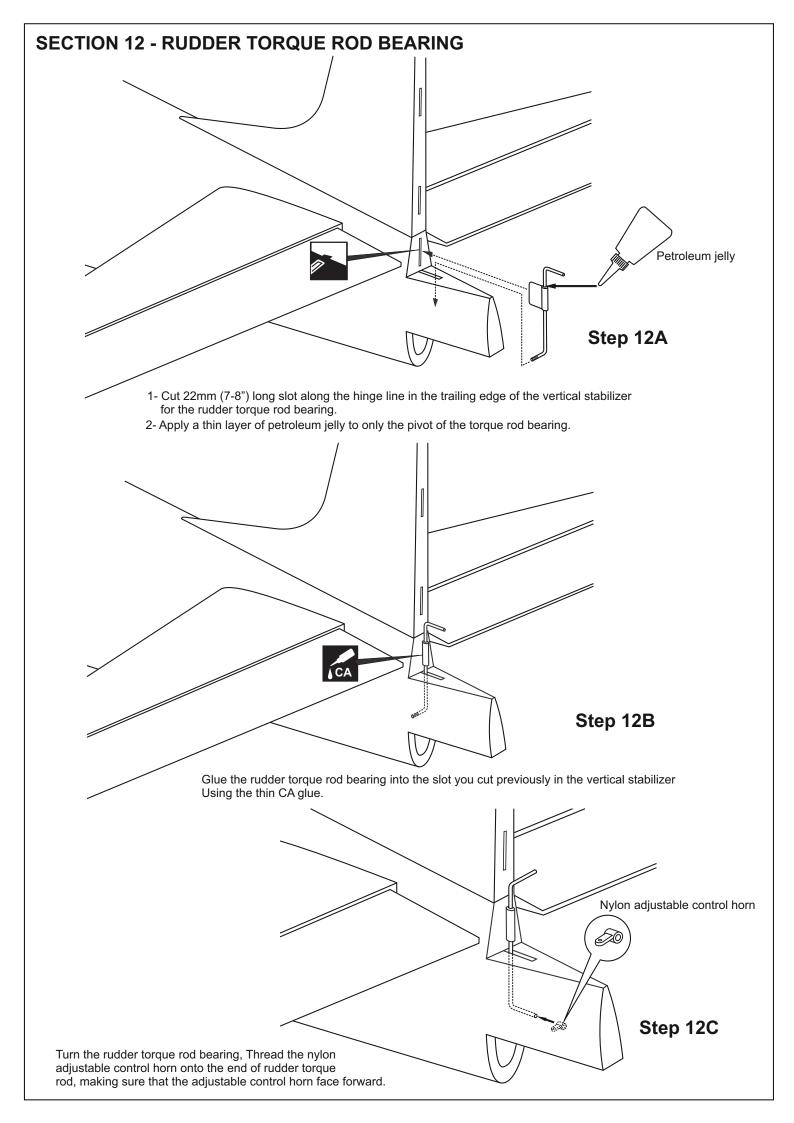


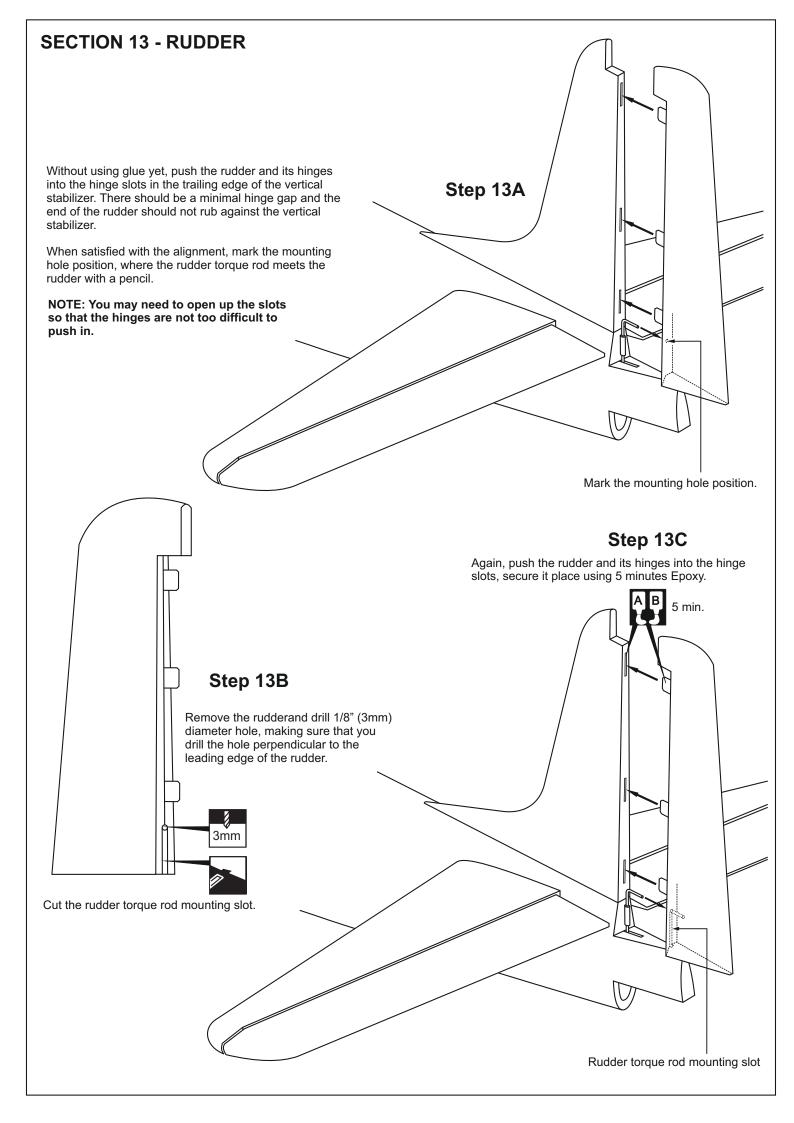


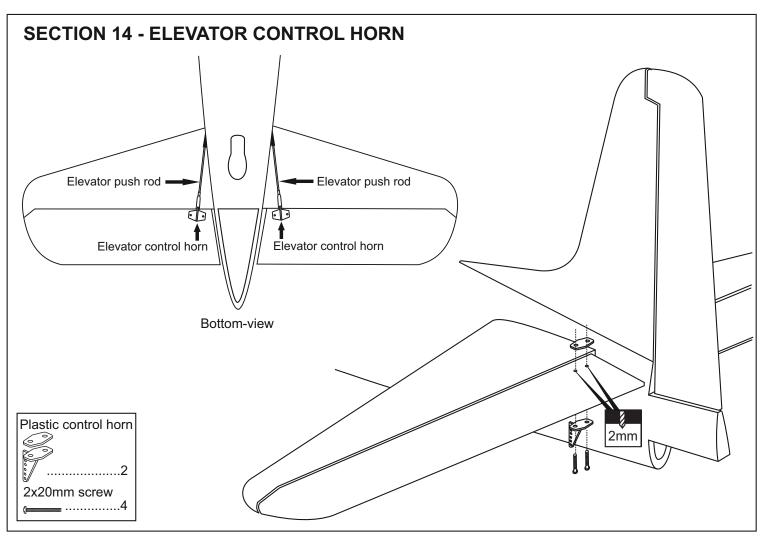


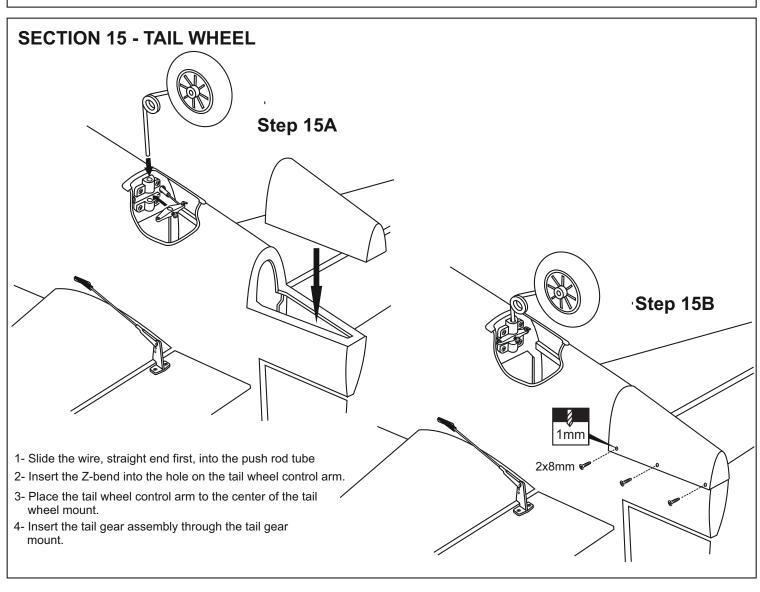


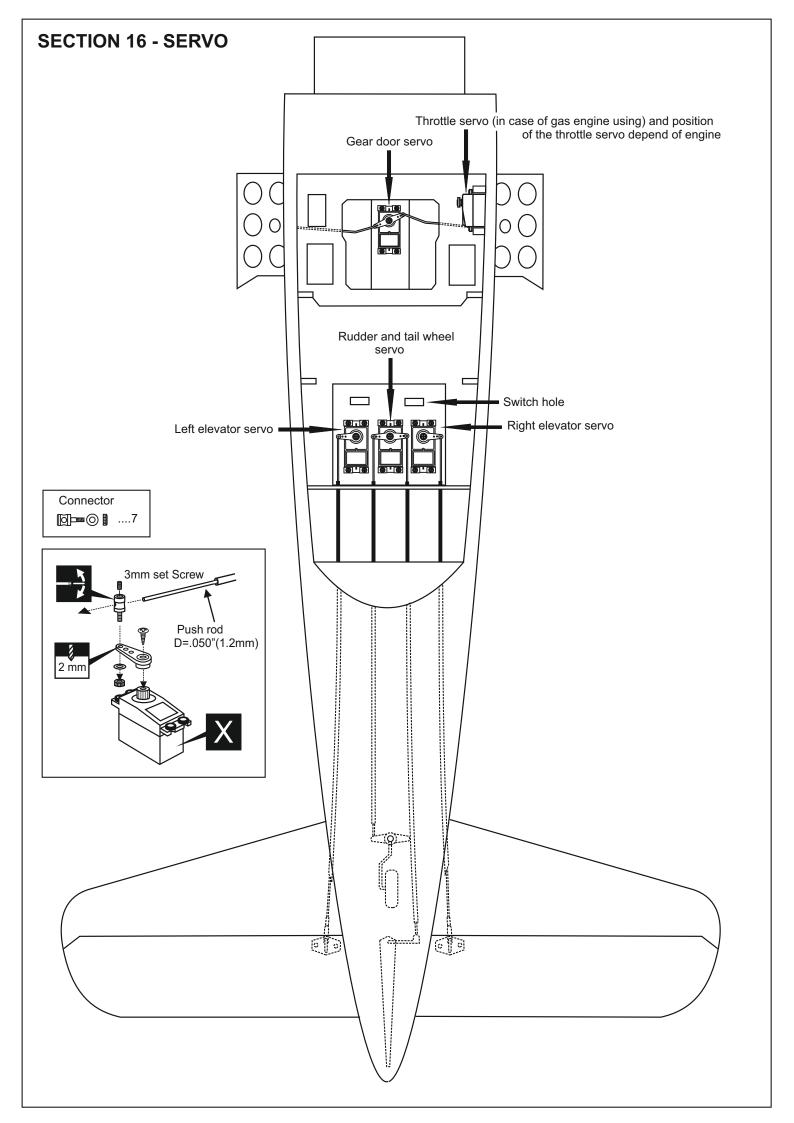


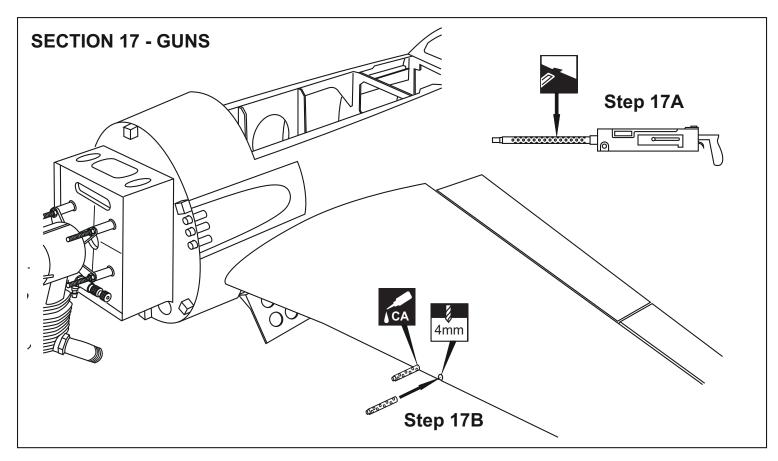


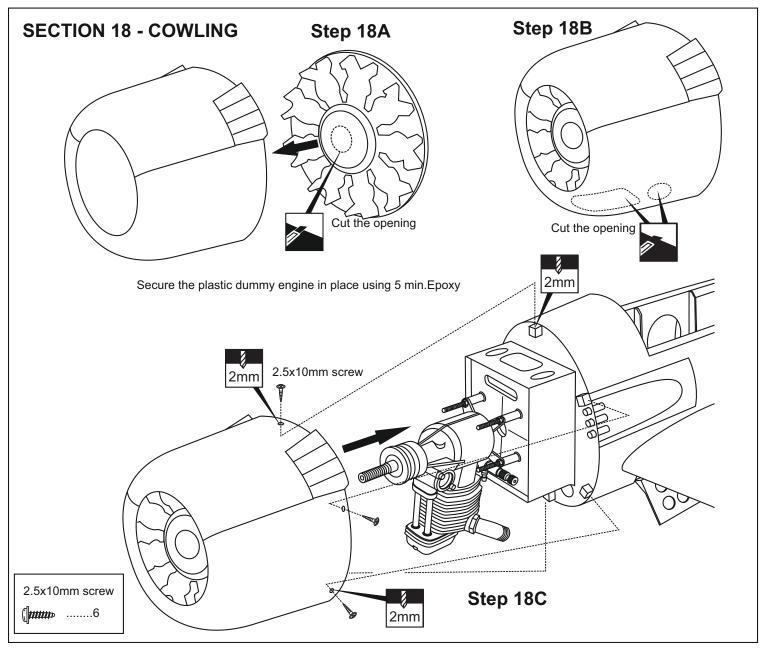




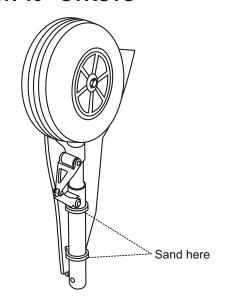


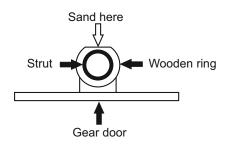




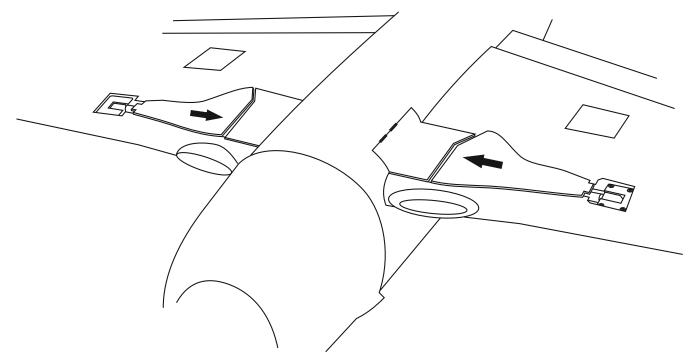


## **SECTION 19 - STRUTS**





Lightly sand the wooden rings to be sure that the struts locks in down position.



With the retract in the retracted position, carefully move the gear door on the strut until the gear door nearest with the gear door on the fuselage, mark on the struts.

With the retract in the extended position, Glue the rings of gear door to the struts with thin CA glue.

