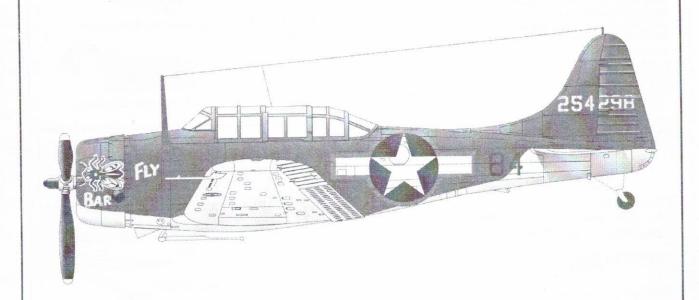
Radio control model / Flugmodel

U.S ARMY DIVE BOMBER

SBD DAUNTLESS

"A-24 BANSHEE"



ALL BALSA, PLYWOOD CONSTRUCTION AND ALMOST READY TO FLY

Instruction manual / Montageanleitung

SPECIFICATIONS

Wingspan:1540mm (61.4in)
Length:1060mm (46 in)
Electric Motor:See next pager
Glow Engine:
RTF Weight: 3.2Kg / 7.05lbs (Will vary with
Equipment Used).
Radio:7-8 Channel / 7-8 Servos
Function: Ailerons-Elevator-Rudder-Throttle
Flaps-Optional Retractable Landing Gear.

TECHNISCHE DATEN

Spannweite:1540mm
Långe:1060mm
Elektroantrieb(siehe nächste Seite)
Verbrennerantrieb:7.45cc - 11.5cc
Fluggewicht:3.2Kg
Fernsteuerung7-8 Kanal / 7-8 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.

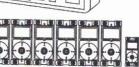
REQUIRED FOR OPERATION (Purchase separately)



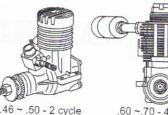
10.5x6 for .40 - 2 cycle engine 11x6 for .46 - 2 cycle engine 12x6 for .60 - 4 cycle engine 12x7 for .70 - 4 cycle engine - 4 cycle engine 13x7 - 13x8 for electric motor



Extension cord for aileron servos: 50cm(x2) Extension cord for flap servos: 50cm(x2) Extension cord for retract servos: 30cm(x2) Extension cord for Rx battery pack: 20cm(x1)



Minimum 7 channel radio with 7 (6 for EP) standard servos and one servo mini. .Motor control x1(for GP) .Elevator x1 .Rudder x1. Aileron x2. R-L Flap x2 .Center flap x1mini





.60 ~.70 - 4 cycle

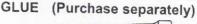




700-800W Brushless Motor



5 cell 4500mAh LiPo battery







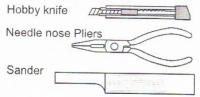
Cyanoacrylate Glue (thin type)

Silicone tube

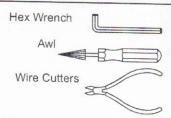


Epoxy Glue (30 minute type)

TOLLS REQUIRED (Purchase separately)



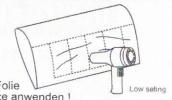
Phillip screw driver Scissors



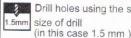
Masking tape - Straight Edged Ruler - Pen or pencil - Drill and Assorted Drill Bits

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



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**

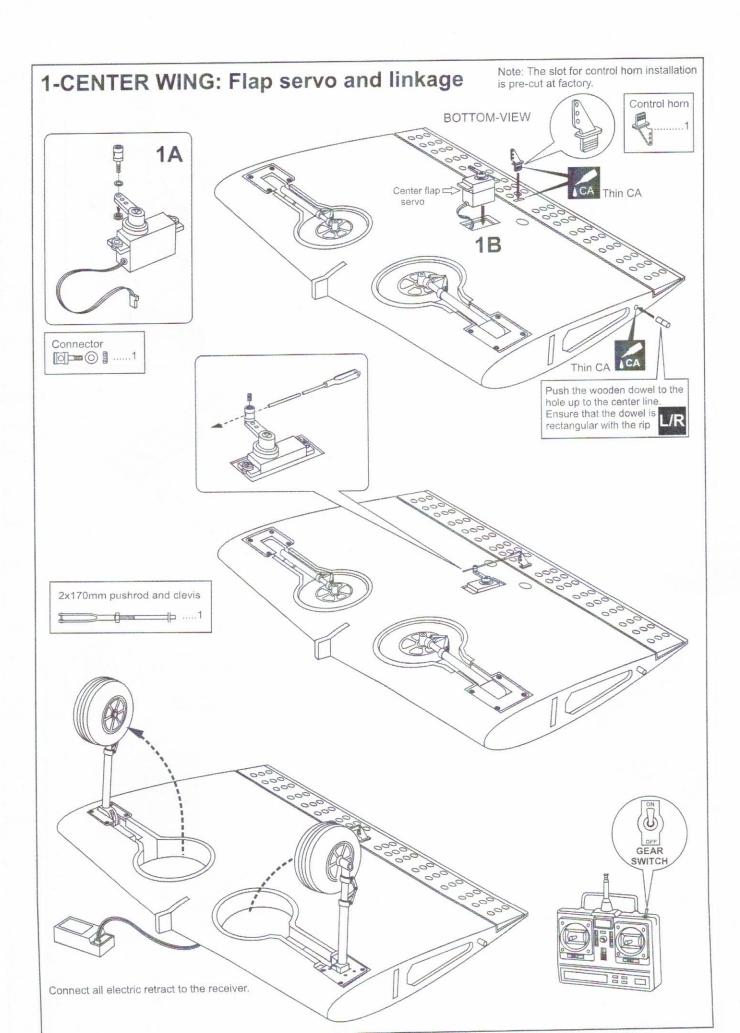
1.0mm = 3/64" 1.5mm = 1/16"

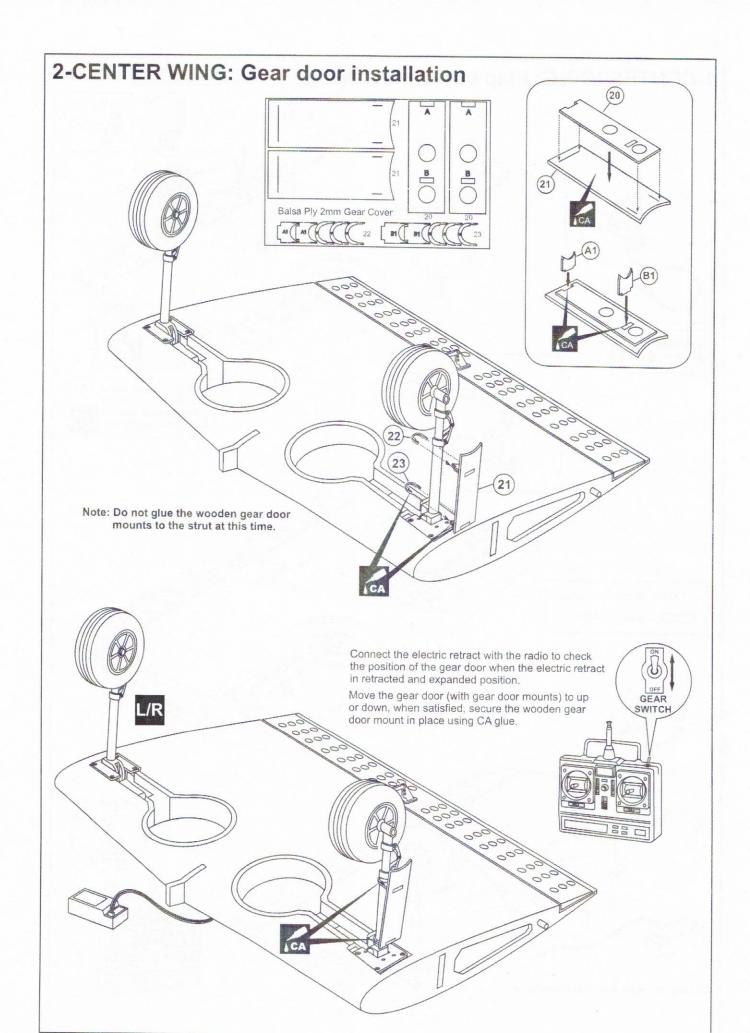
3.0mm = 1/8"

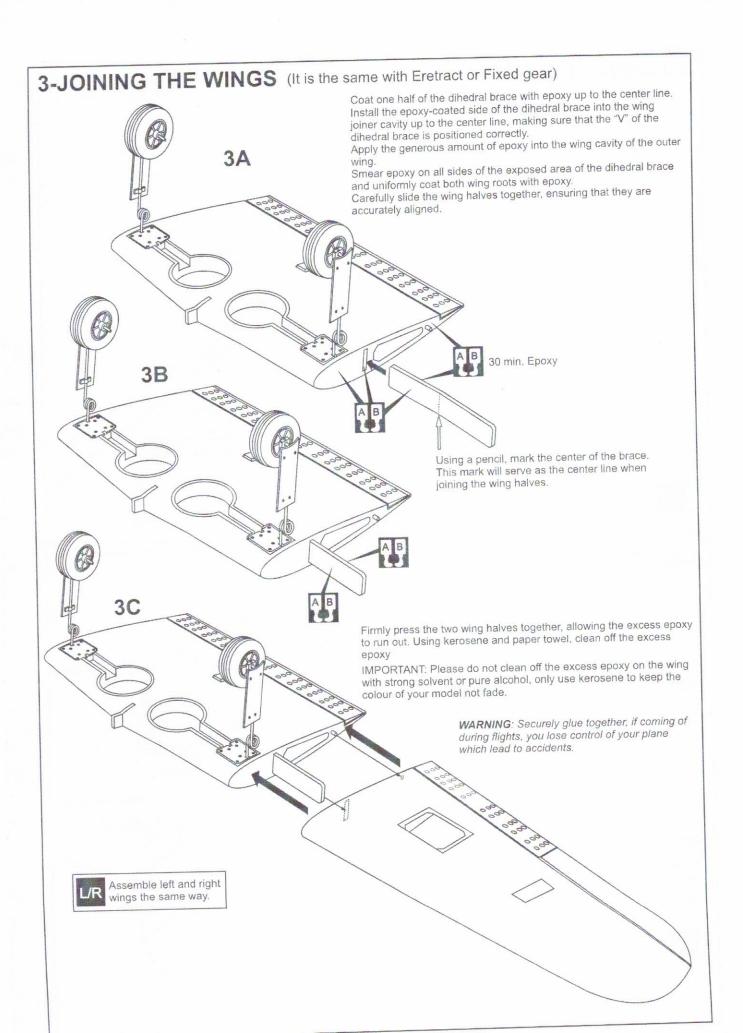
10mm = 13/32"

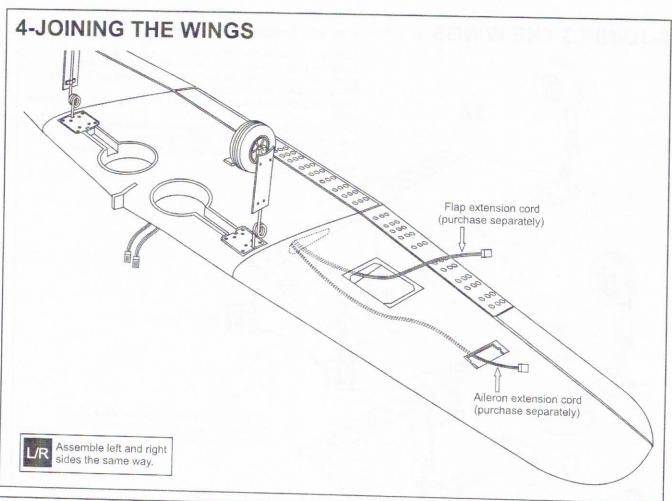
25mm = 1"30mm = 1-3/16"

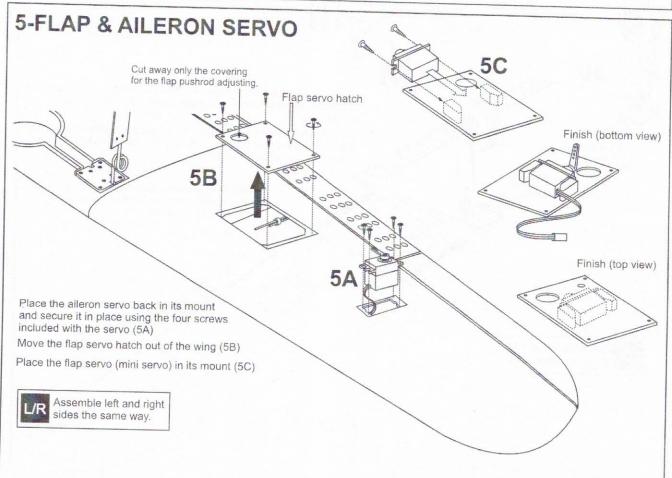
4.0mm = 5/32" 12mm = 15/32" 2.0mm = 5/64" 15mm = 19/32" 5.0mm = 13/64" 45mm = 1-51/64" 2.5mm = 3/32" 6.0mm = 15/64" 20mm = 51/64"

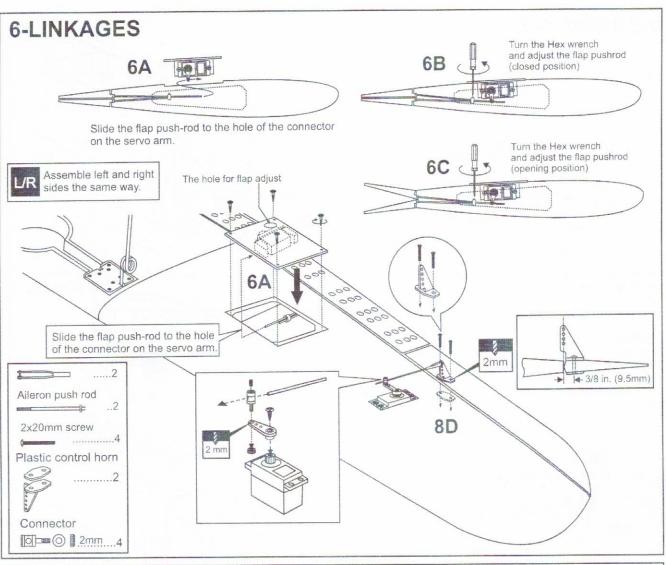


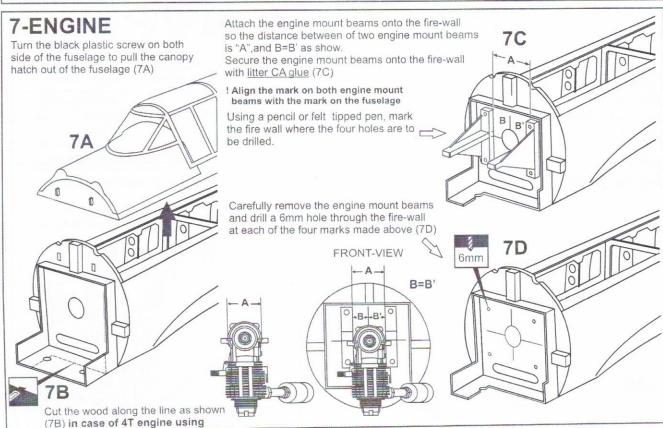




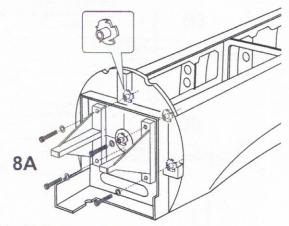










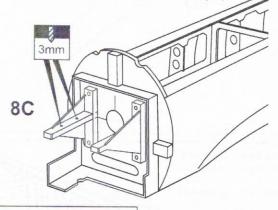


Insert the blind-nut with the wooden washer onto each of the four holes make above.

Reposition the engine mount beams on to the fire-wall and secure them with four 4x25mm screw (8A).

Position the engine to the engine mounts so the distance from the prop hub to the fire-wall is 110-115mm. Mark the engine mounting plate where the four holes are to be drilled (8B).

Remove the engine and drill a 3mm holes through the beam at each of the four marks made above (8C).

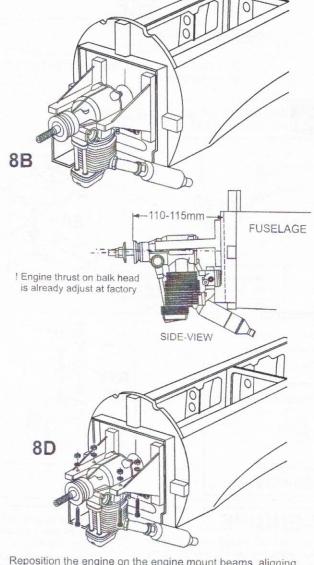


4x25mm screw - washer

O

Blind-nut - wooden washer

4



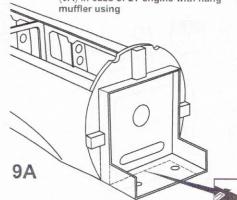
Reposition the engine on the engine mount beams, aligning it with the holes. Secure the engine to the engine mount using four 3x25mm screws (8D).

Note: Apply Silicon sealer to each of the 3x25mm screw.

3x25mm screw Washer4

9-ENGINE (2T)

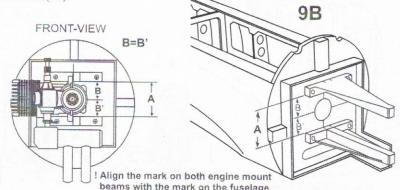
Cut the wood along the line as shown (9A) in case of 2T engine with hang muffler using

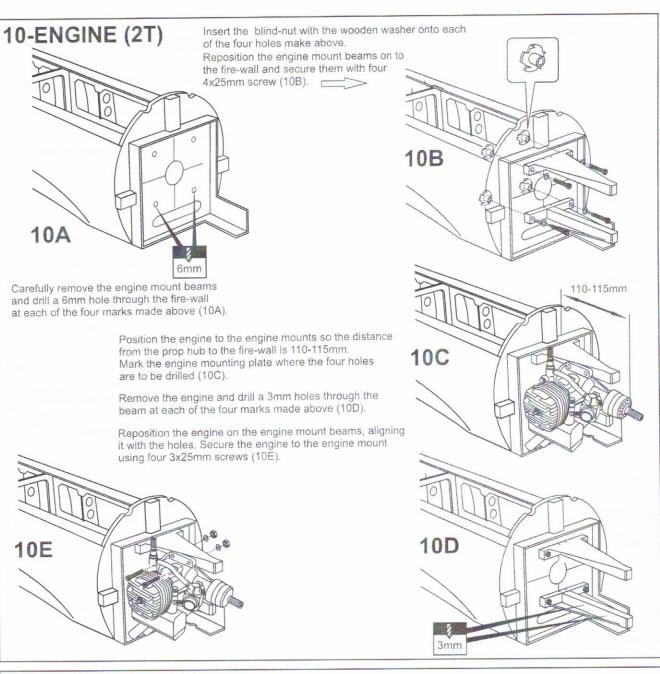


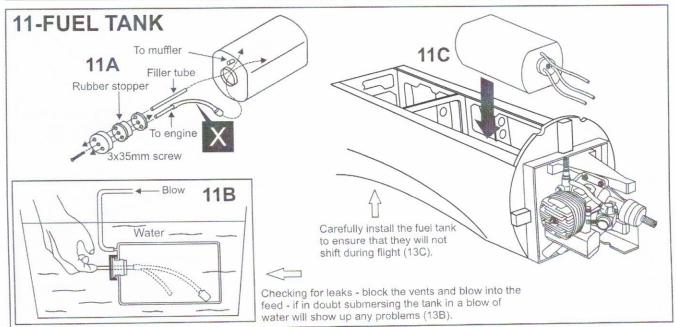
Attach the engine mount beams onto the fire-wall so the distance between of two engine mount beams is "A",and B=B' as show.

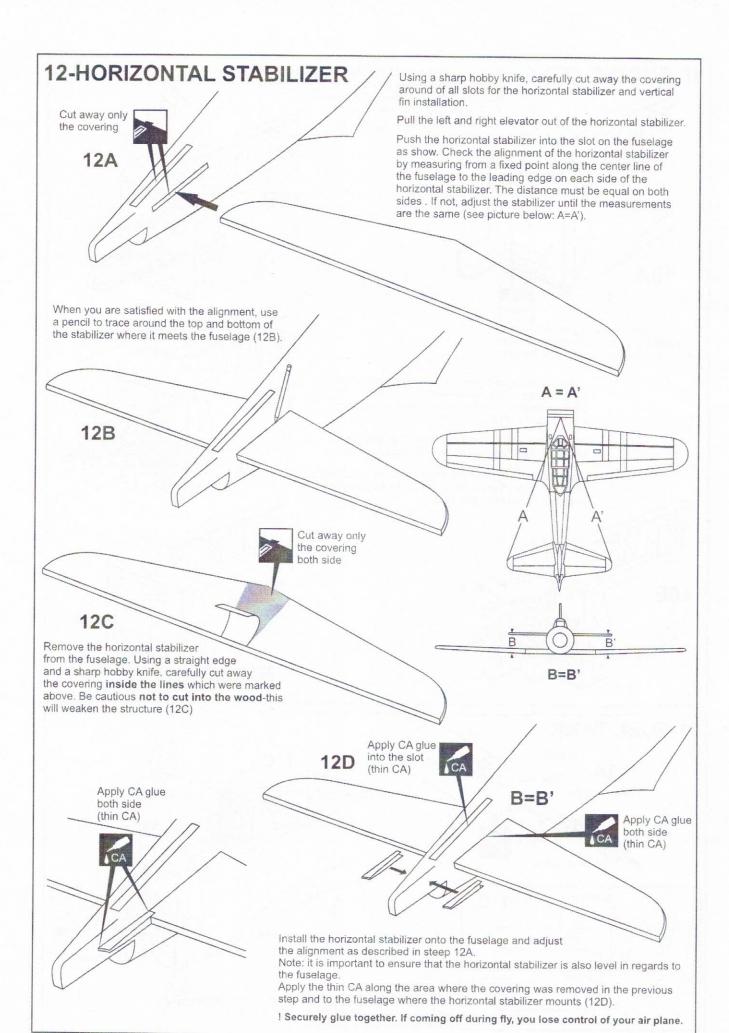
Secure the engine mount beams onto the fire-wall with litter CA glue (9B).

Using a pencil or felt tipped pen, mark the fire wall where the four holes are to be drilled (9B).



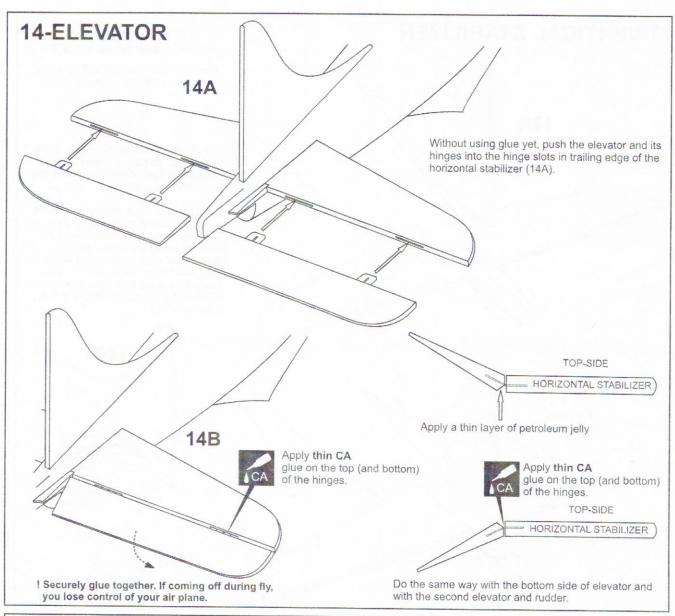


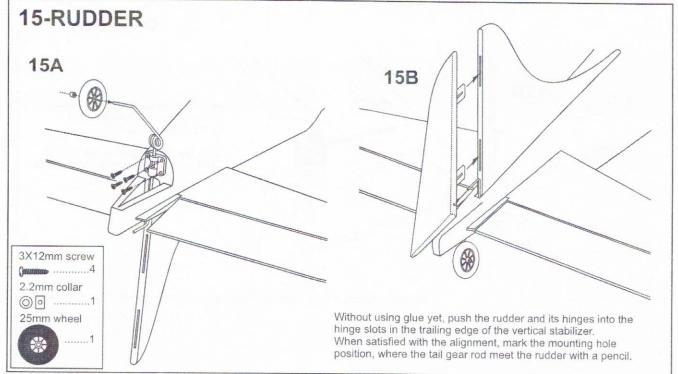


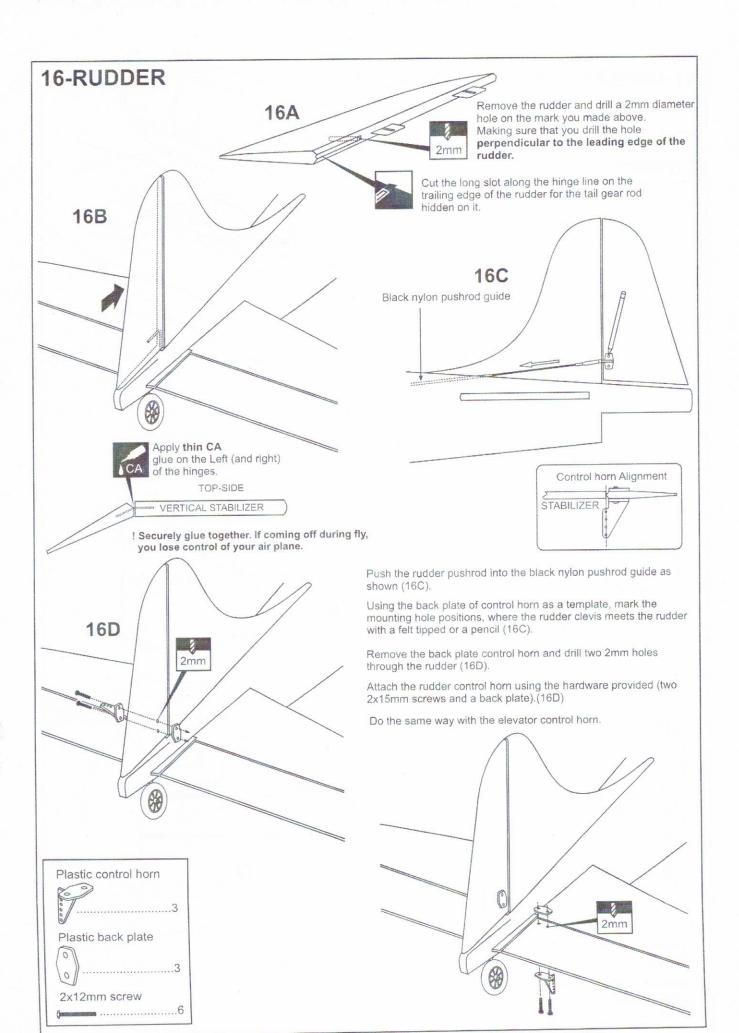


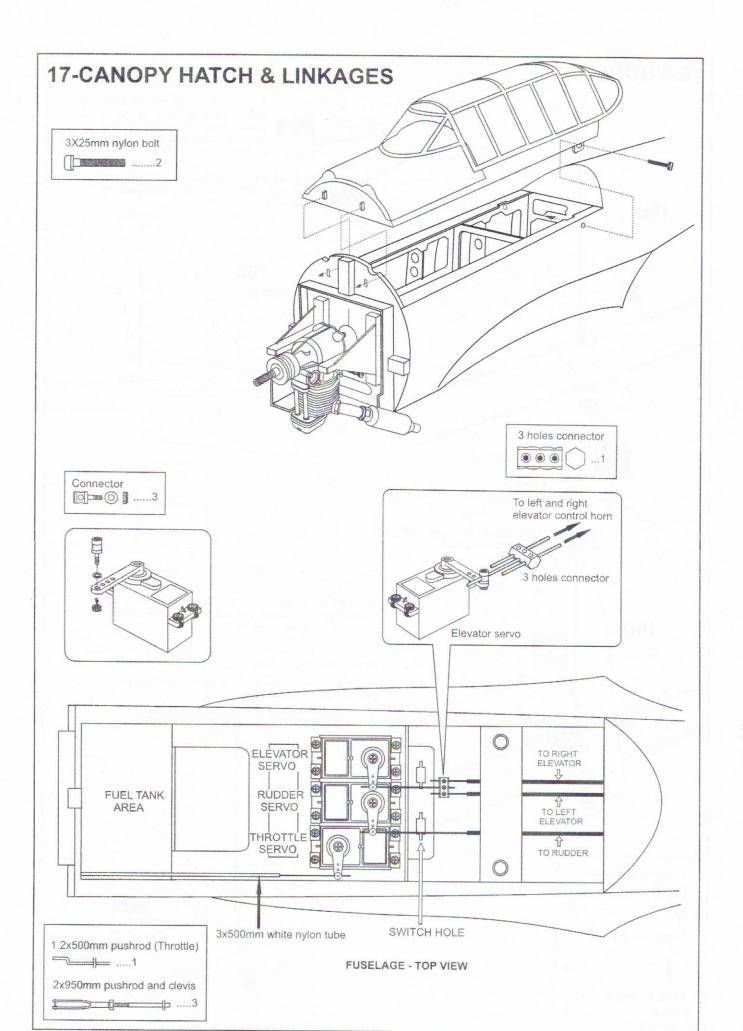
13-VERTICAL STABILIZER Pull the rudder out of the vertical fin. Carefully, push the vertical fin into the slot on the fuselage as shown (13A). 13A Trial fit the vertical fin in position. Using a 90 degree triangle, ensure that the vertical stabilizer is perpendicular to the horizontal stabilizer (13B). Using a pencil, trace around the vertical stabilizer where it meets the fuselage. Remove the vertical stabilizer from the fuselage. Using s sharp hobby knife, carefully cut away the covering below the lines which were drawn in the previous steep. Do not cut into the woods as this will affect the structural integrity of the stabilizer (13C). 13C 13B 90 degree triangle = Cut away only the covering both side 13D C=C' Insert the vertical fin into the fuselage, precisely align the vertical stabilizer as described in step 13B. Apply the thin CA glue on the vertical stabilizer where it contacts the fuselage Apply thin CA glue both side

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

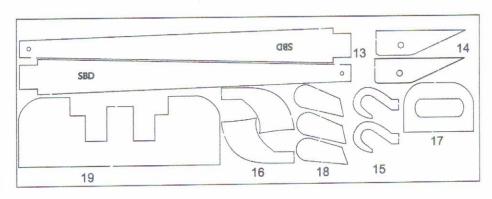


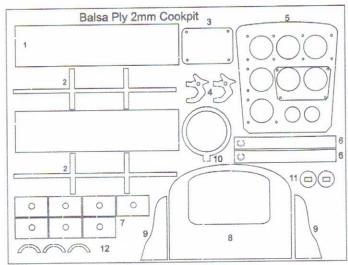


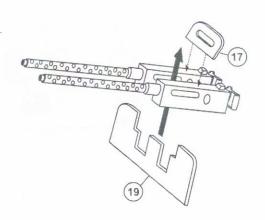


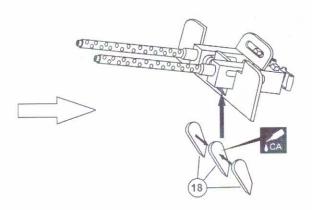


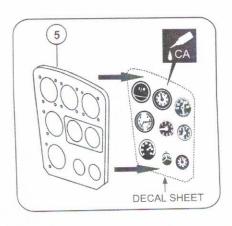
18-DECOR



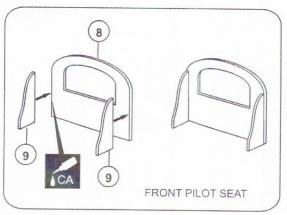


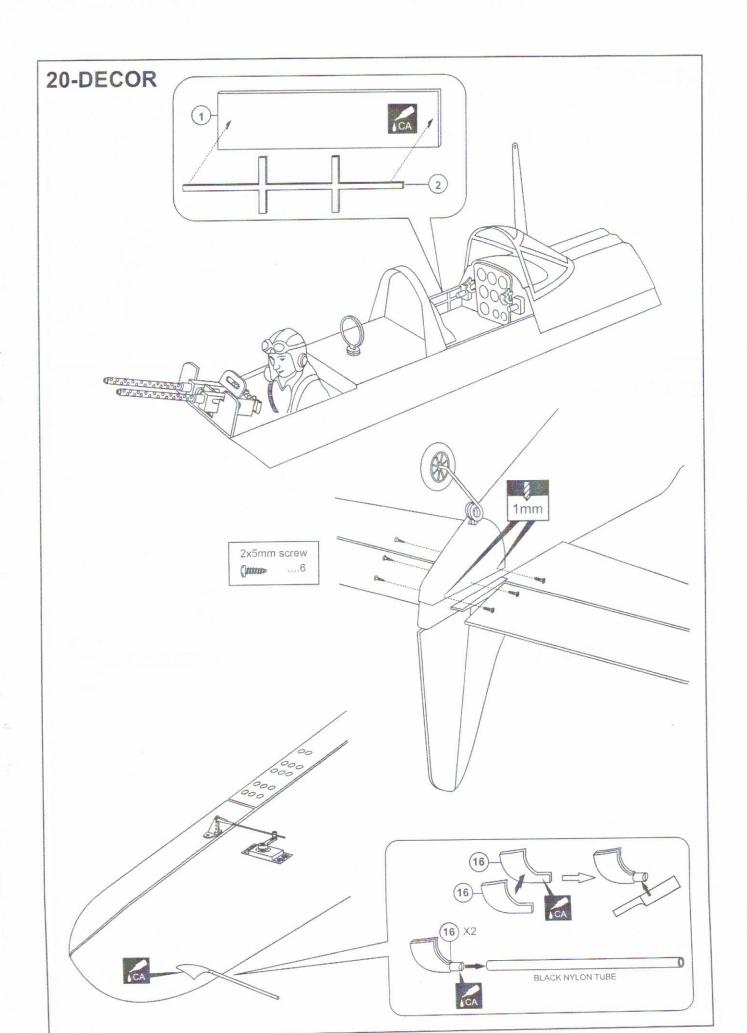


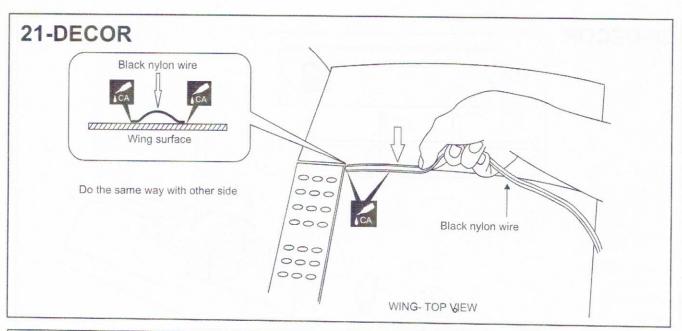


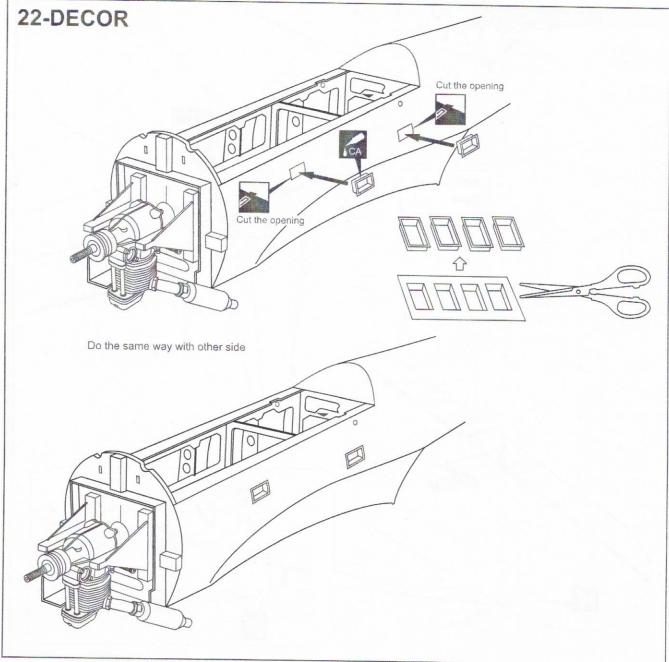


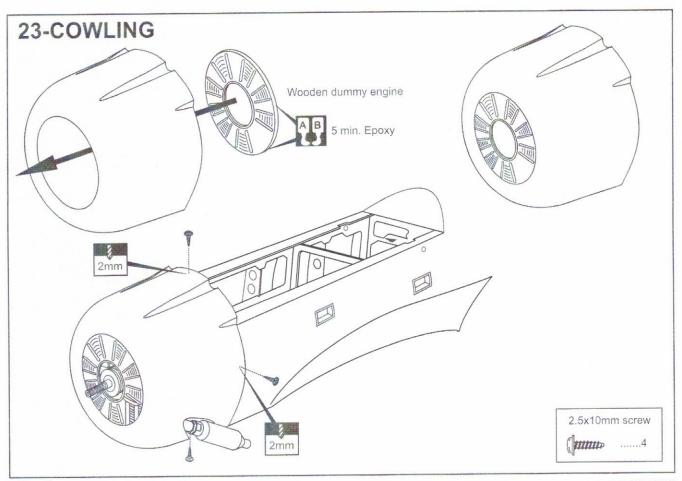
19-DECOR (10) (8)

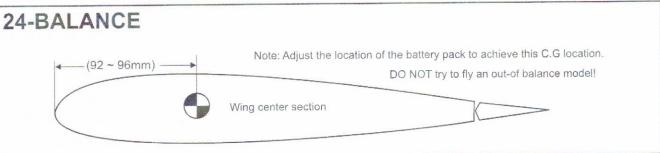


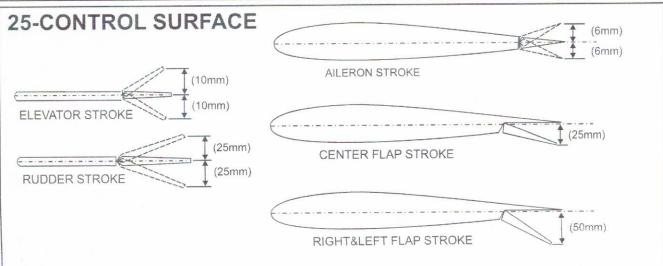












Adjust the travel of the control surfaces to achieve the values stated in the diagrams. These value will be suitable for average flight requirements. Adjust the values to suit your particular needs.

IMPORTANT: Please do not clean your model with strong solvent or pure alcohol, only use kerosene to keep the colour of your model not fade.

