

EXTRA330L-40

ASSEMBLY MANUAL



SPECIFICATIONS

Wing Span: 1420mm(56)

Length: 1280mm(50.4)

Weight: 1800g(4 lb)

Wing Area: 39.69dm²(615.2sq in)

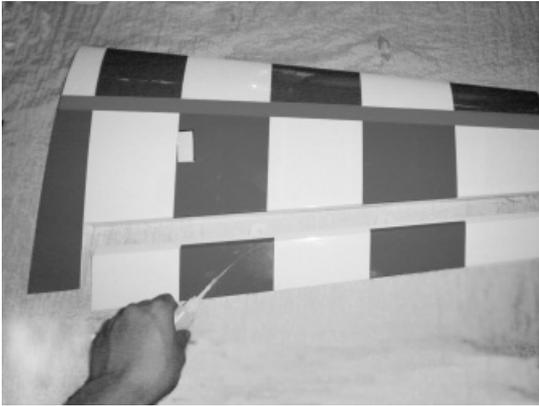
Wing Loading: 50g/dm²

**Engine: 6-50(2c) or 52~61(4c) used for Gas Plane,
or R42A motor used for Electric Plane**

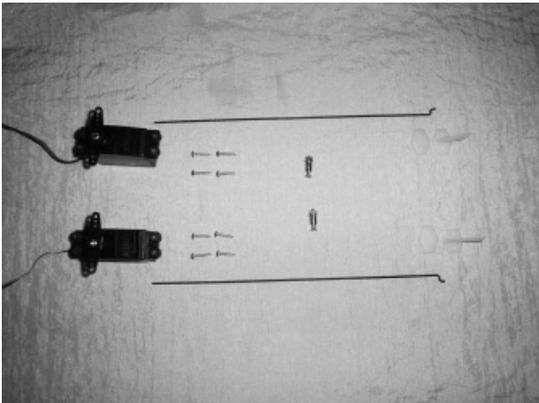
WARNING

An R/C aircraft is not a toy! If misused, it can cause serious bodily harm and property damage. Fly only in open areas, and AMA (Academy of Model Aeronautics) approved flying sites. Follow all instructions included with your plane, radio, and engine.

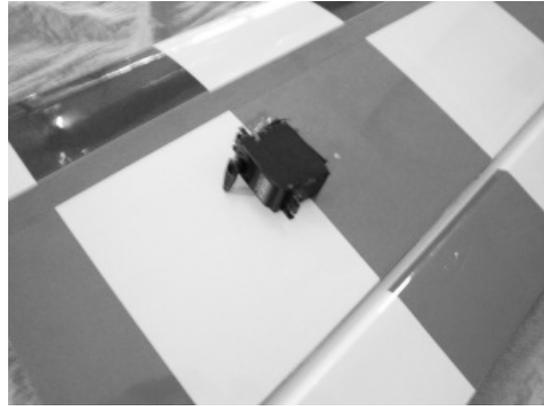
WING ASSEMBLY



1.Allow enough hinge gap to ensure maximum control throws. Next, place 3-4 drops of thin CA to both side of all hinges. Do not over soak the CA hinges. Glue may run out and cause binding. We recommend using a clear covering to seal the gaps on all control surfaces



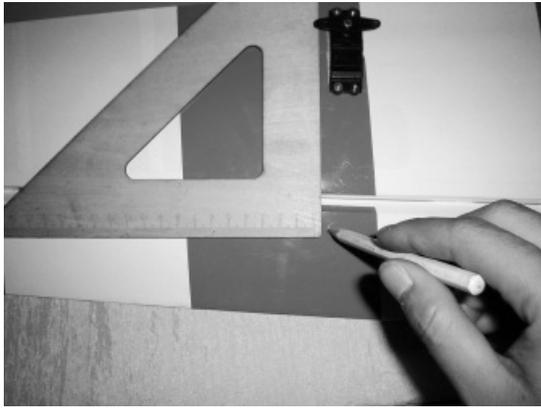
2.Install wing accessories



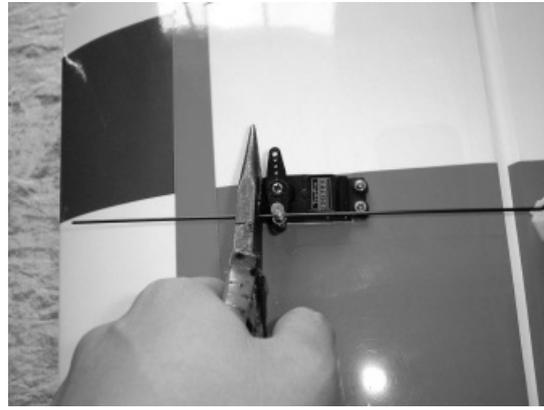
3.Secure the servo plug to the wing with tape to keep it from slipping inside the wing.



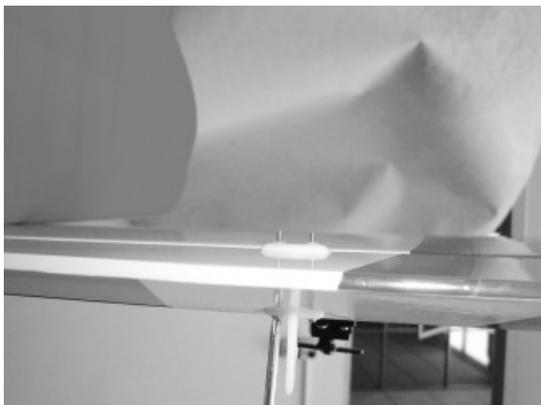
4.Drill a hole,fix it with the screws



5. Draw perpendicular line



7. Install a pull pole, counteract screw to fix tightly

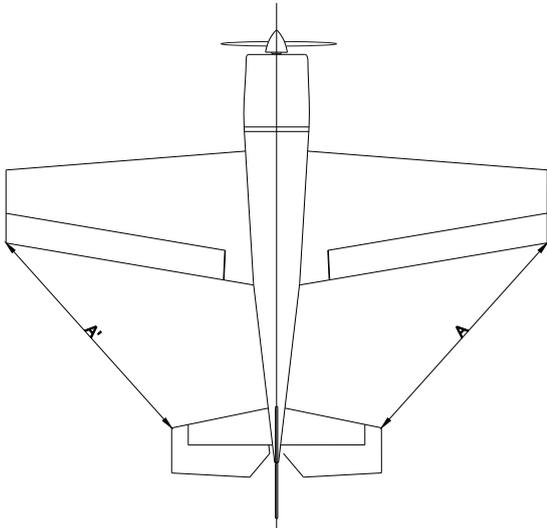


6. Use two 2mm x 25 mm bolts to mount control horn.



8. Repeat steps 3-7 for the other wing.

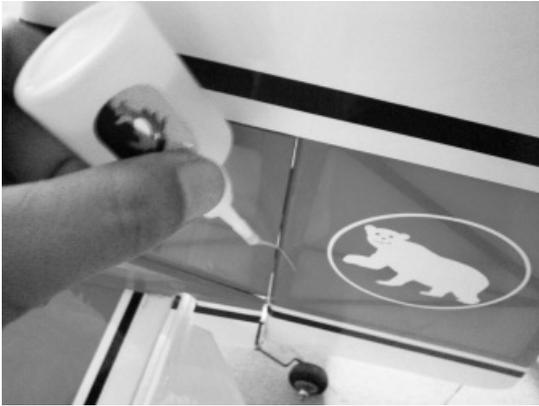
STABILIZIER AND ELEVATOR AND RUDDER ASSEMBLY



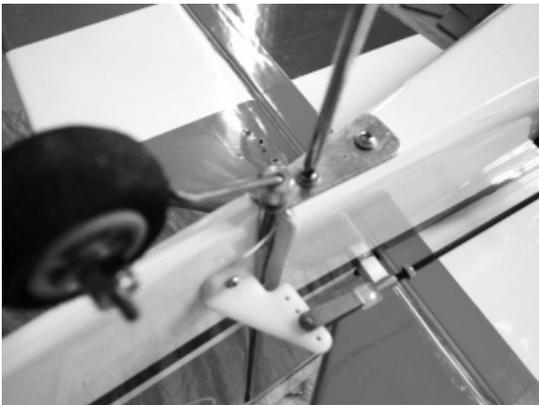
1. A=A'

Use a modeling knife to carefully remove covering material on the topside that is under bolt reinforcement plate. Cut out covering 1/16" inside the outline. Do not cut into the wood. Make sure bolt holes line up and apply epoxy to attach the plate to wing

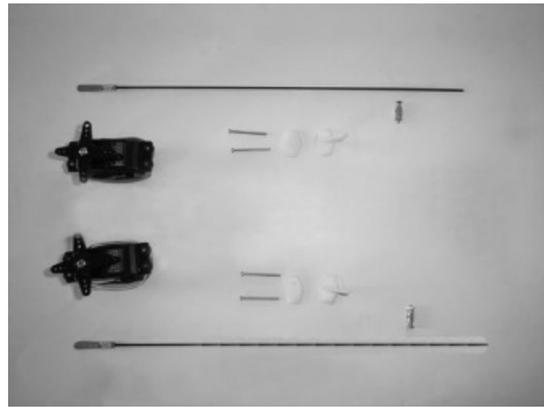




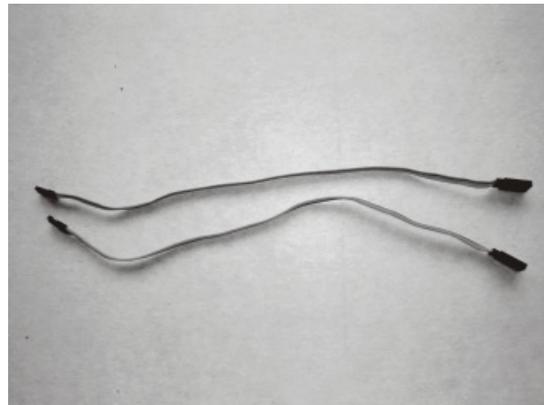
2. follow up the diagram sequence hang the elevator and rudder to glue with the AB gum respectively

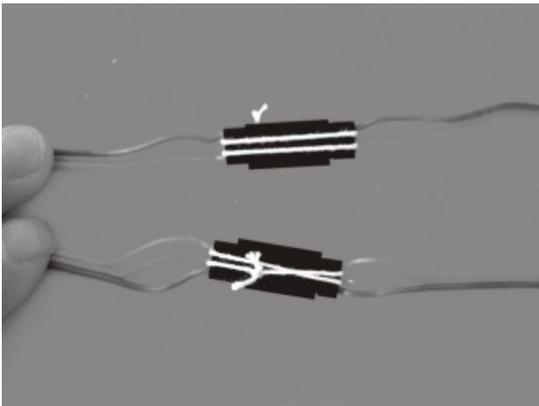


3. Use two 2.2mm collar and two 2×12 screw install the wheel

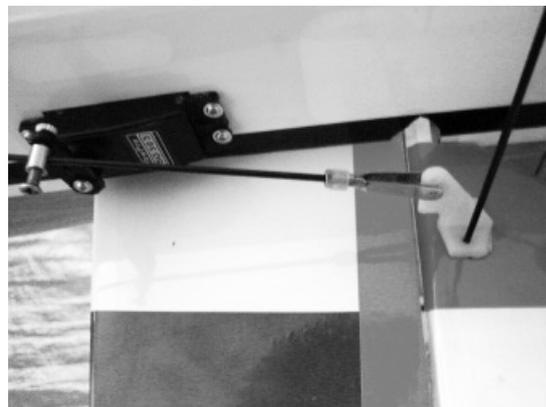
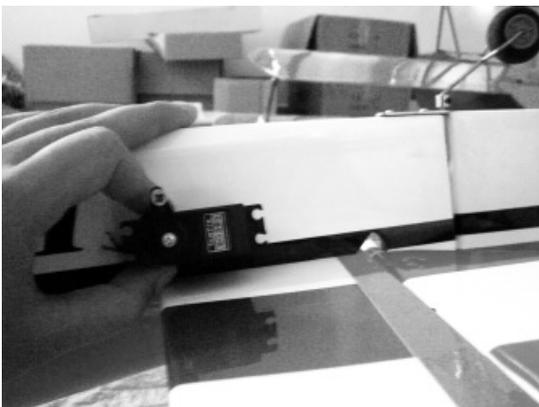


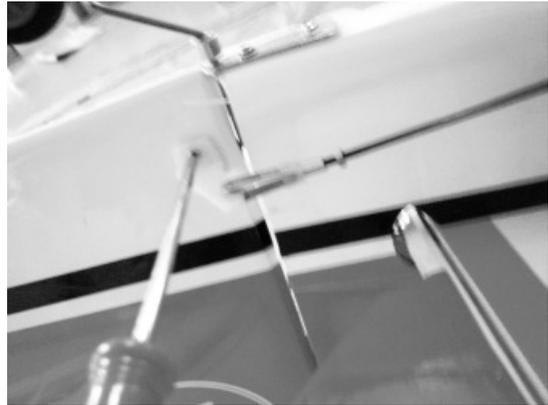
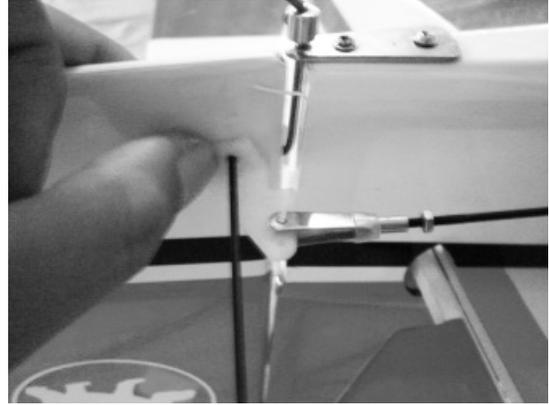
4. elevator and rudder parts





5. Fix the servos extension of the rudder and elevator with the cotton thread.





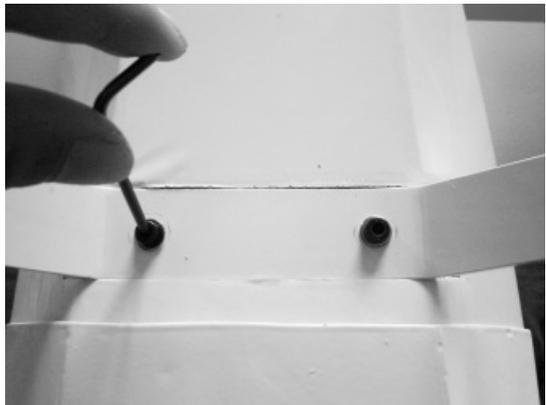
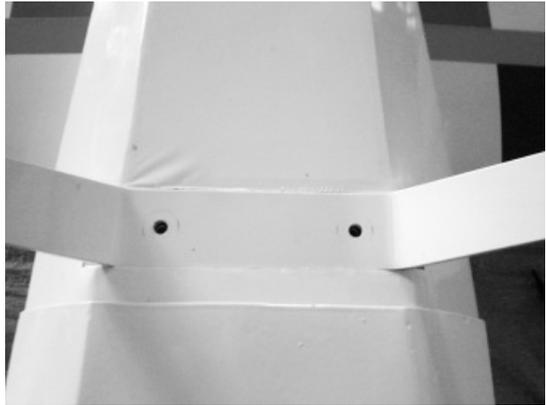
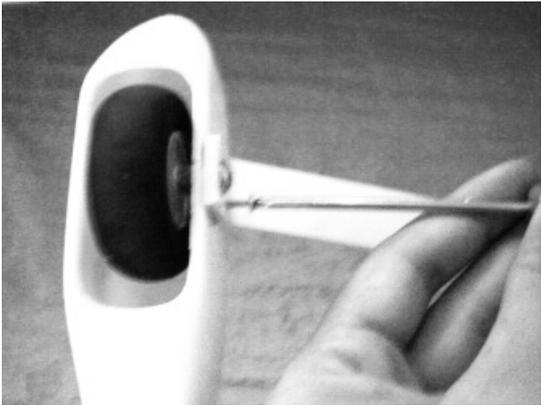
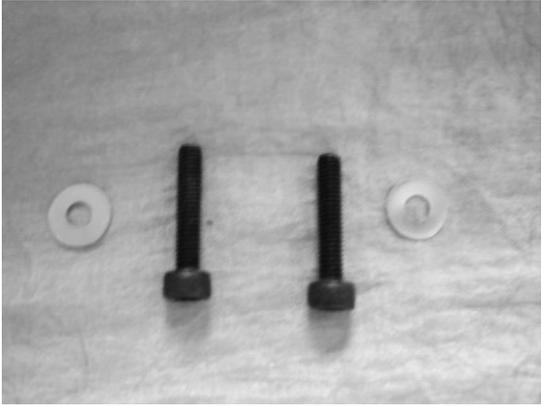
6. Fix the elevator and control horns with screw of the M2X15

LANDING GEAR ASSEMBLY

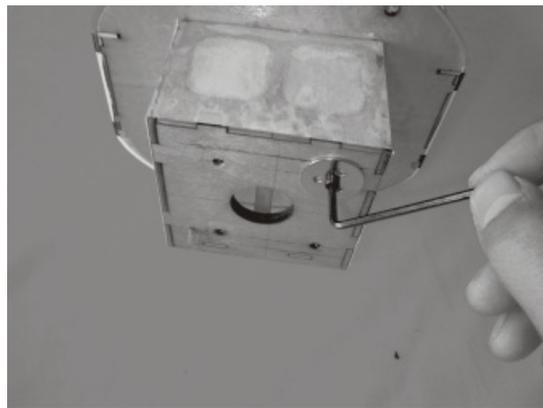
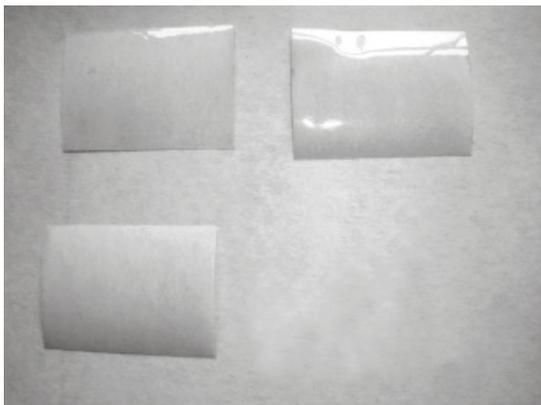
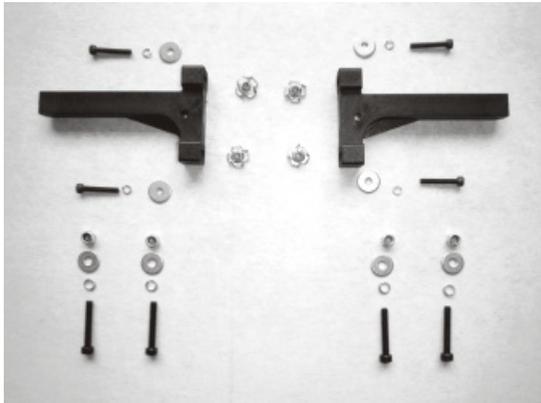


1. Install landing gear accessories.

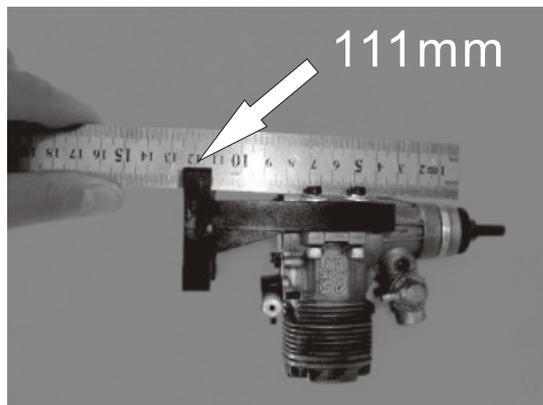
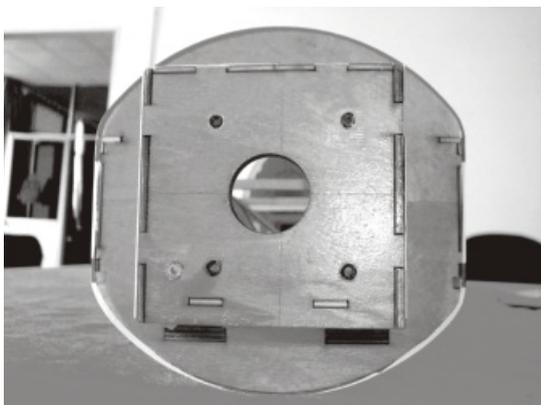


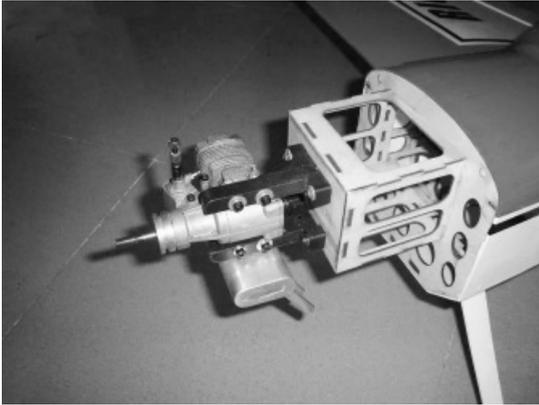
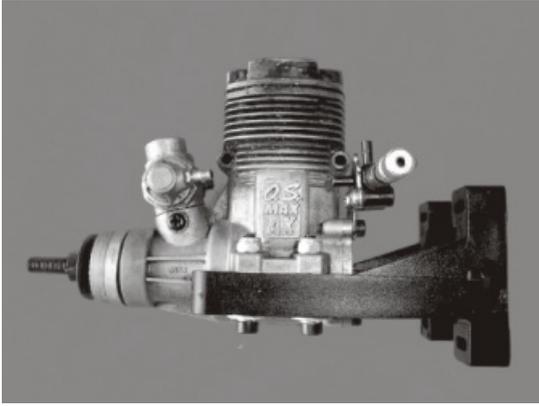


ENGINE INSTALLATION

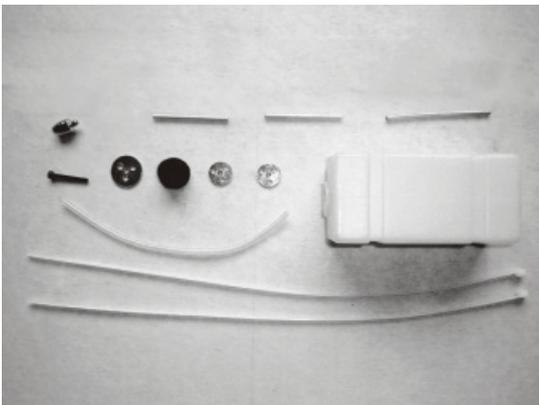


1. Use the 3mm x25mm screw packs to mount nut the fire prevention plank top

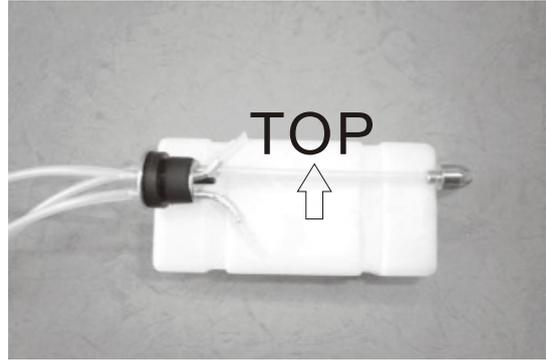
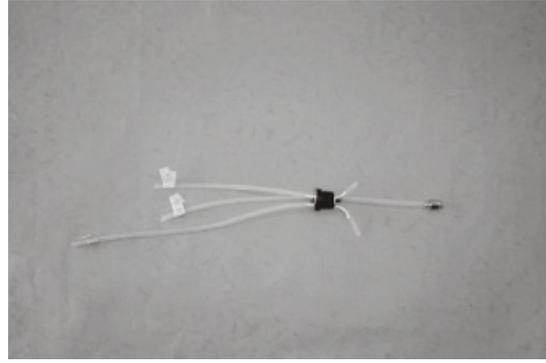




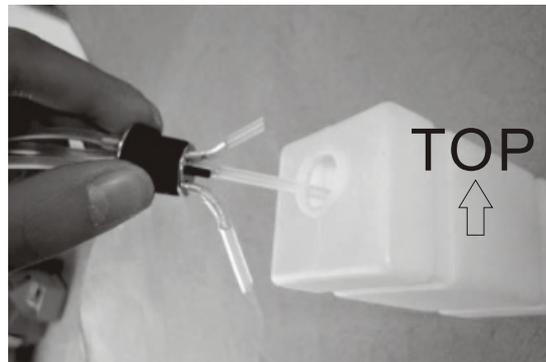
2. Use 3mm×20mm screw, 3mm washer, 3mm spring washer, install engine mounts and use 4mm×25mm screw, 4mm washer, 4mm spring washer, 4mm locknut install engine

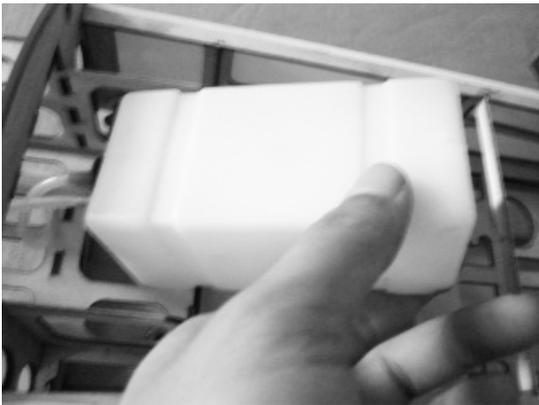
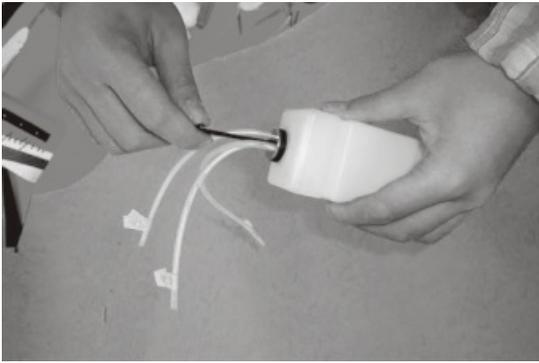


3. Fuel tank accessories

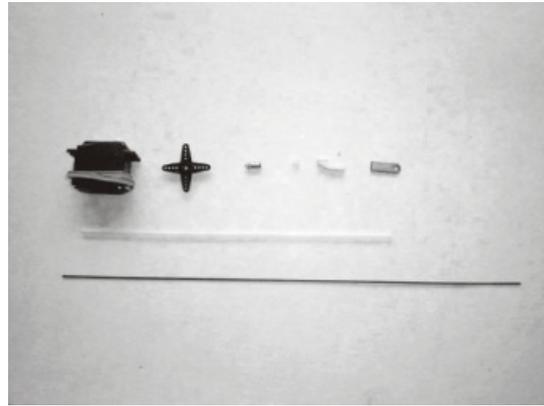


4. Please pack each accessories according to the top pictures, and mark

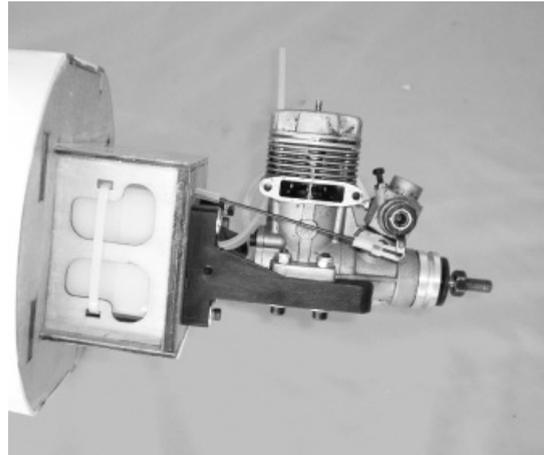




5. Be notice the direction of each pipeline while installing



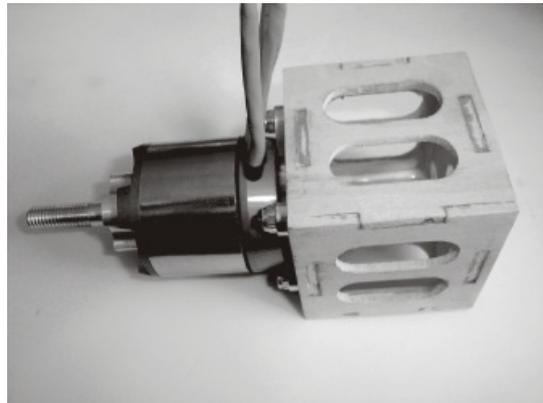
6. accelerograph accessories



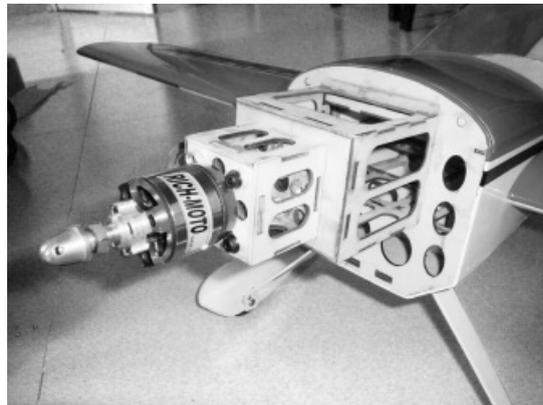
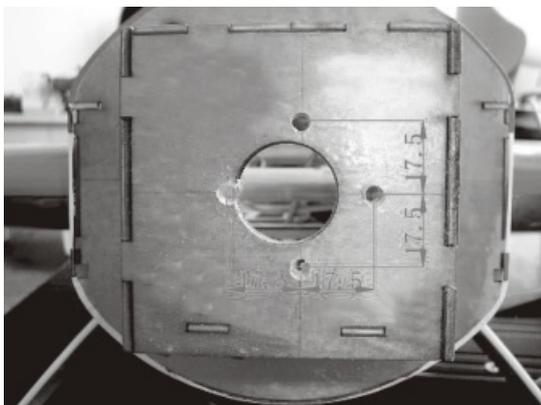
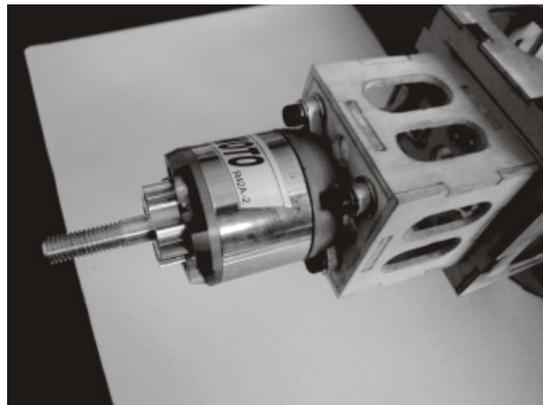
7. Curved the shape according to the different engine



MOTOR INSTALLATION



Specifications	Quantity	Purpose
M3x20 inside hexangular screws	4	Fix the motor mount
M3 spring mat	4	Fix the motor mount
M3 big flat mat	4	Fix the motor mount
M4x15 inside hexangular screws	4	Fix the motor
M4 spring mat	4	Fix the motor
M4 small flat mat	4	Fix the motor



COWL INSTALLATION



CANOPY HATCH INSTALLATION



Canopy hatch use six 3mm×10mm screws fix

CG

