

2KRC.com Present

Zero

40% Classic WWII War Bird

For Intermediate & Advanced Fliers.

SAFETY PRECAUTIONS

This radio control model is not a toy!

Fist-time builders should seek advice from people having building Experience in order to assemble the model correctly and to produce Its performance to full extent.

Assemble this kit only in places out of children's reach!

Take enough safety precautions prior to operating this model.

You are responsible for this model's assembly and safe operation!

Always keep this instruction manual ready at hand for quick reference, even after completing the assembly.

Notice:

This manual included Specification, Parts list in paper and CD full instruction manual.

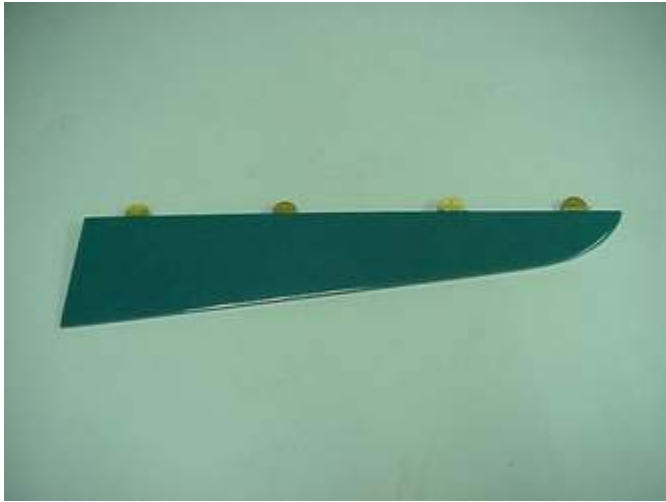
Before you read the CD. Please install Acrobat Reader. First.

“Acrobat Reader” logo are trademarks of Adobe Systems Incorporated

This Products Produce by **P & D Products Company**

4/F., 162 Temple St., Kln. Hong Kong Fax: 852-8220 6288

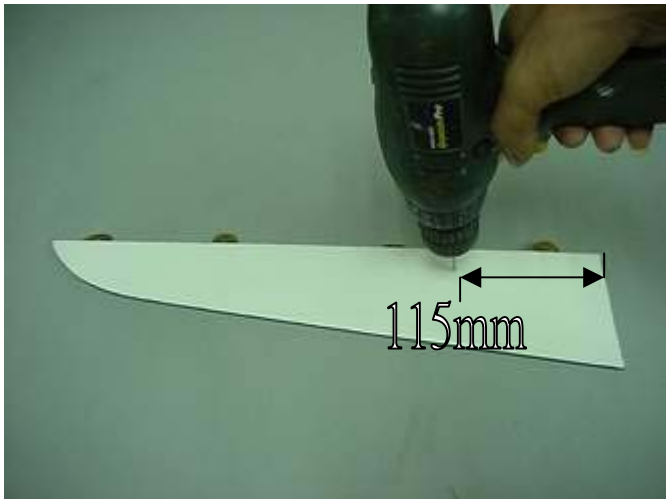
E-mail: info@2krc.com



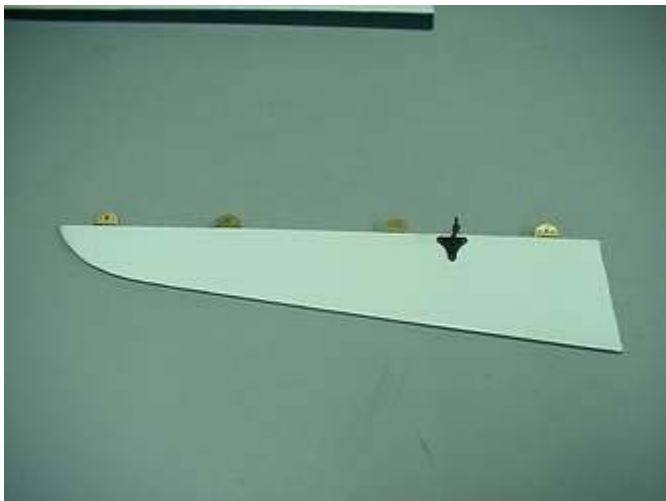
Elevator

Cut film and cut four slot as the show.
Glue the three copper hinges with Epoxy.

Parts need:4 copper hinges.
Supply from separately.



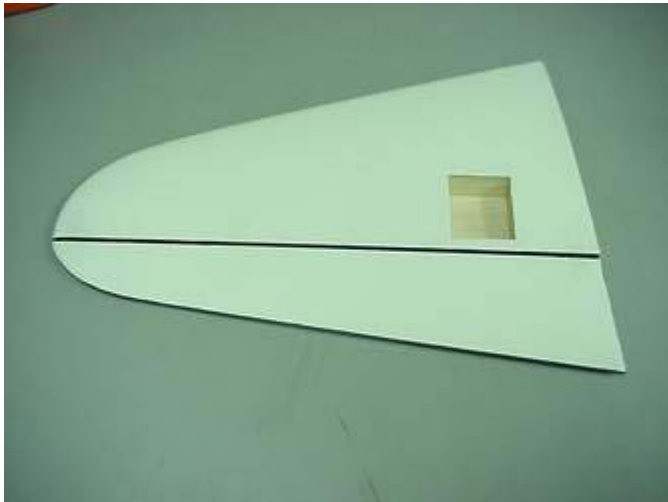
Drill a 3mm hole for Elevator control
horn.



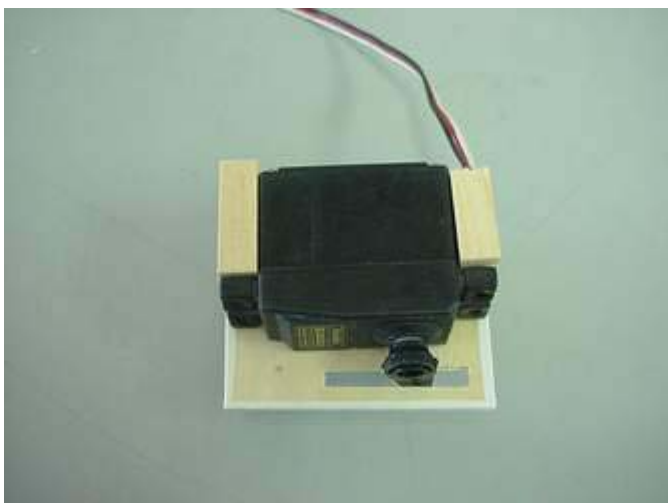
Install Elevator horn as show.



Trim out the film as show.



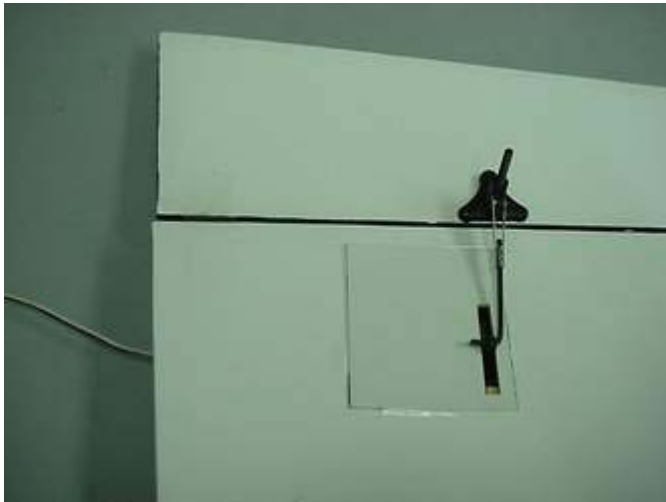
Install Elevator as show.



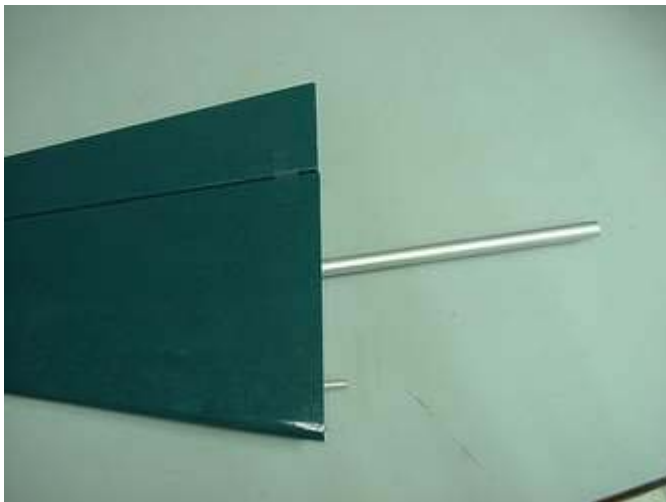
Install Elevator servo as show.



Install Elevator servo hatch as show.



Install Elevator servo , horn and linkage as show.



Install STB. Join and anti roll pin as show.

Then glue them all in piece with Epoxy.



Install Stb. In other side of Fus. as show.

The drill a 2.3mm hole , then use a 3X15mm TP. Screw to lockup the Stb.

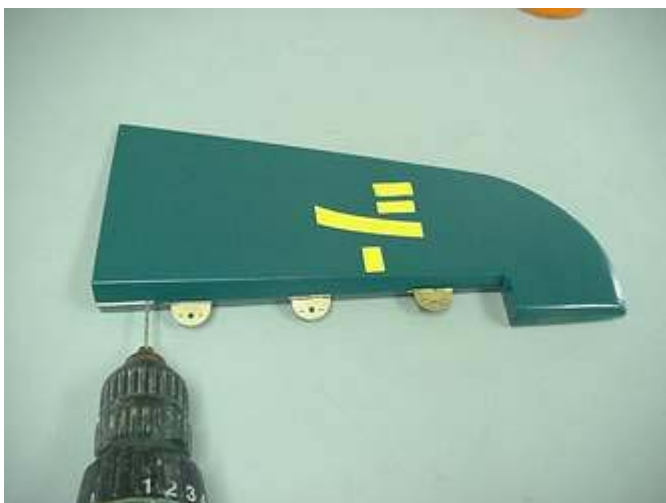


Rudder

Cut film and cut three slot as the show.
Glue the three copper hinges with Epoxy.

Parts need:3 copper hinges.

Supply from separately.



Drill a 3mm hole for Rudder control wire.

Gule it with Epoxy after you install Rudder on the fus.



Cut a slot Rudder control wire.
as the show



Install Rudder control wire.



Drill a 3.5 hole at the root of Fin.



Install the rudder as the show.



Place the two hard wood stick and glue it inside tail of Fus.



Install the tail landing gear as show.



Install the control put put as what kind of that you use.

We are use Robart Retacts 160 or 160wc.

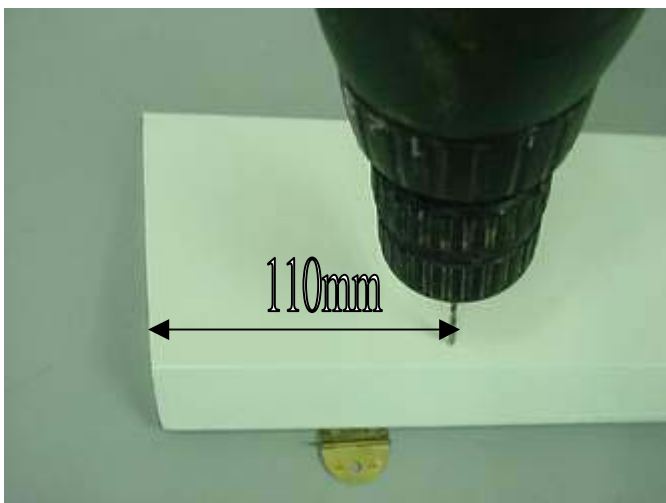


Aileron:

Cut film and cut three slot as the show.
Glue the three copper hinges with Epoxy.

Parts need:3 copper hinges.

Supply from separately.



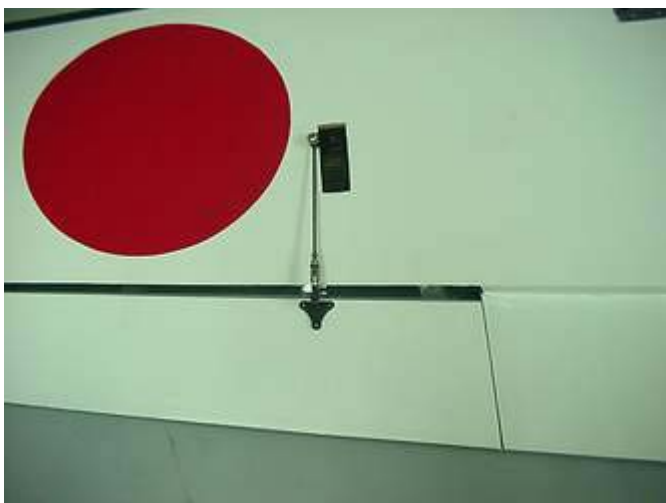
Drill a 3mm hole for Aileron control horn.



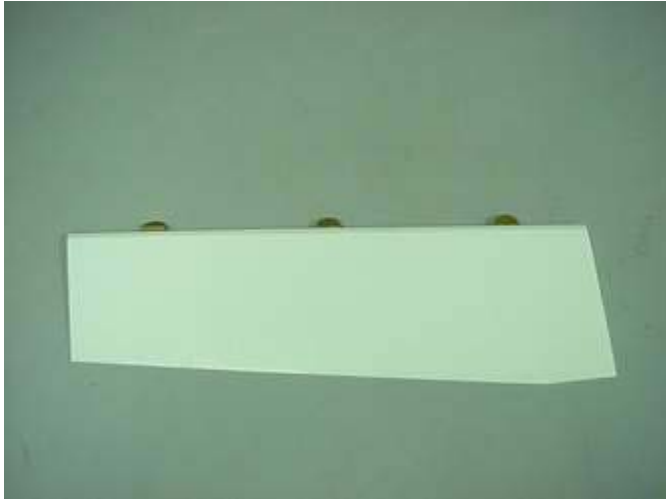
Install the Aileron control horn as show.



Trim off the film at the servo bay as show.



Install Aileron servo , horn and linkage as show.



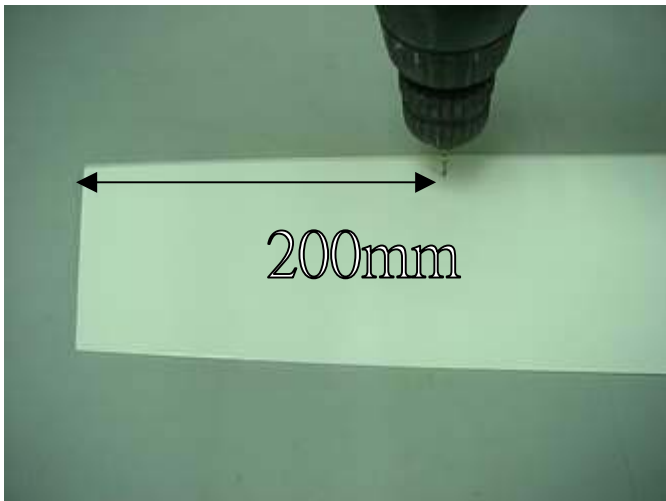
Flap:

Cut film and cut three slot as the show.
Glue the three copper hinges with Epoxy.

Parts need:3 copper hinges.

Supply from separately.

Notice: the Hinges should be install at
the lower part of LE. Of Flap.



Drill a 3mm hole for Flap control horn.



Install Flap servo , horn and linkage as
show.

IMPORTAN NOTICE:

If you use “Y” servo lead to control the
that two Flap servo you need a reverse
direction sever, or you install control in
same direction.



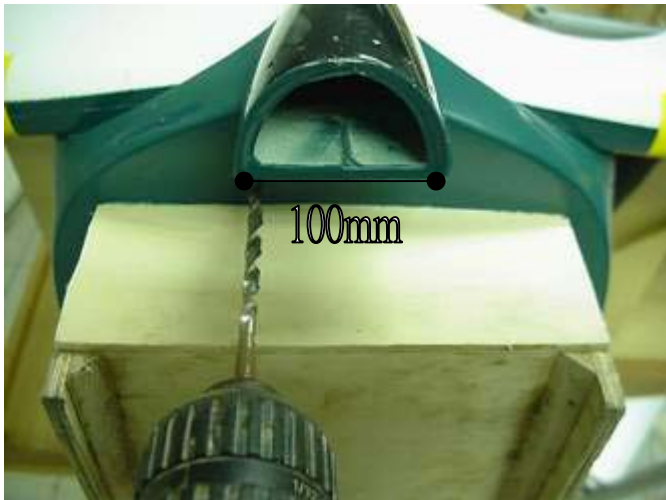
Install the wing panel wing join.



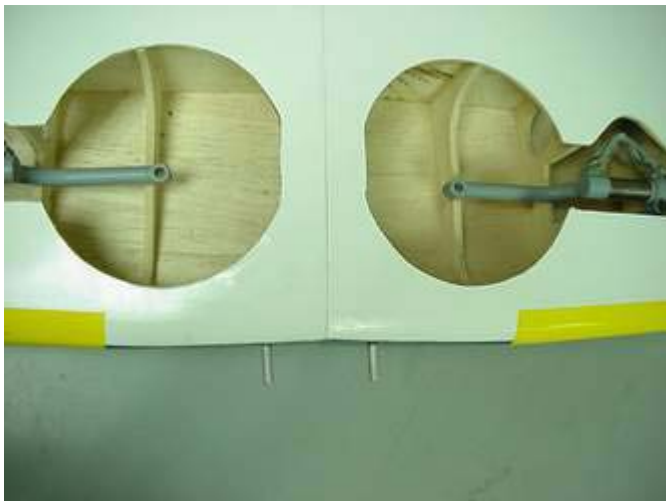
Drill a 6mm hole from root first.
Then place the 6mm pin from left to right
side of wing as show.



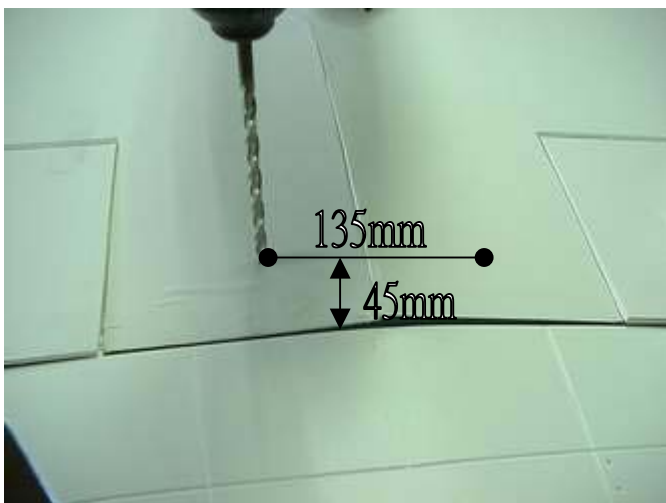
Use lock pin and O ring wish to hold the
wing panel together as show.



Place the wing panel on fus. Bottem.
Then drill two 6mm hole from fus. As
show.



Install two wing pin at fount of wing .
Let at least 25mm out of the hole.
Then glue it together with Epoxy.



Place wing panel on the fus. Bottem
again with wing pin.
Then drill two 6mm hole for wing bolt as
show.



Follow the 6mm wing bolt hole to drill two 8mm hole for blind nuts

Install blind nuts and glue it with epoxy.



Install the retract gear as show.

We recommend “Robart Retracts” #154.

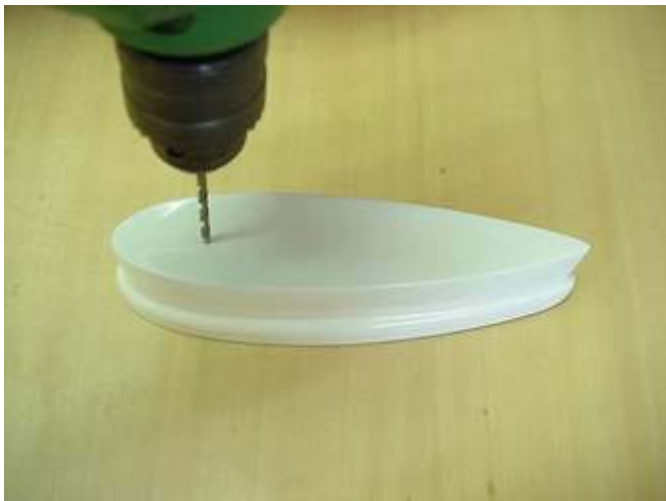


Install the wheel cover as show.



Install the wheel cover as show.

Notice the wheel should be use 5in wheel.



Option part:

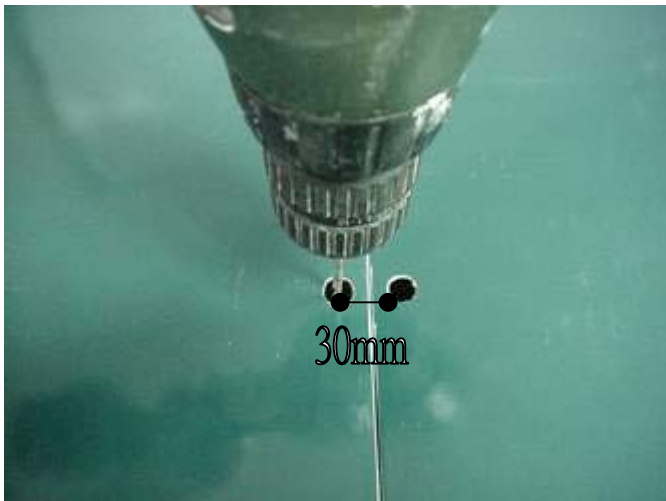
Drill two small hole on to the tank mount as show.



Place the tank mount on the tank and follow the small hole you just drill and drill two small hole again to the tank.



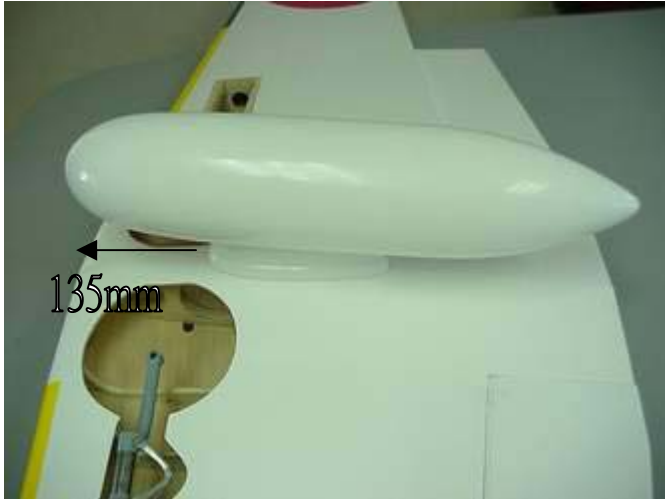
Use two TP. Screw to lockup the tank and tank mount as show.



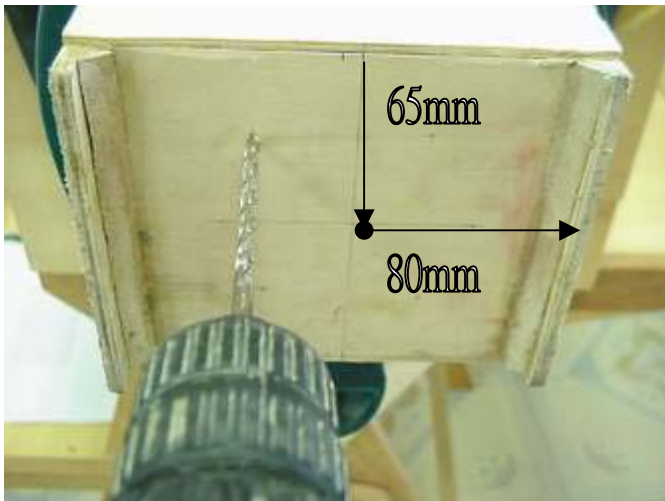
Drill two 10mm hole at the wing root first.
Then place the tank under the wing panel and drill two 3mm hole for tank mount bolt.



Install two 3mm blind nuts inside the tank mount and glue it with Epoxy.

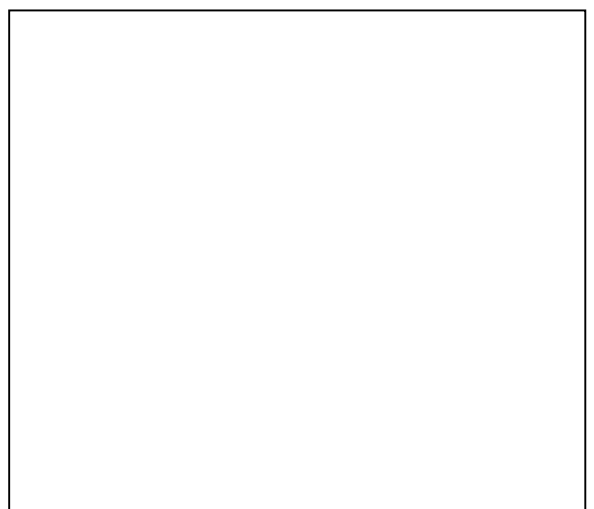
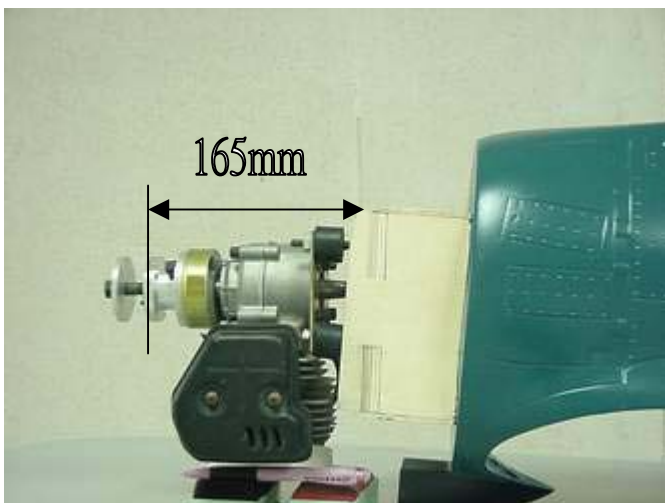


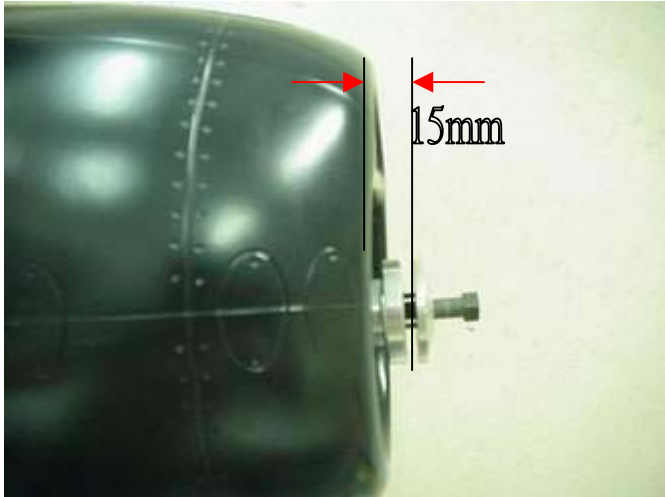
Install the tank as the show.
Notice: you need install the wing panel before you install the tank.



Drill the wing bolt hole as your motor mount .
Notice, there have 2 degree right thrust and 2 degree down thrust.

We recommend use 65cc-80cc Gas motor.





Diver hub should be have 10-15mm out from cowl end.



Place the Exhaust pipe on to the hard wood block then use 3X15 TP. Screw to fix it as show.



Glue six exhaust pipe with wood block as show. And also glue four cowl mount wood block as show.



Notice. When you install the exhaust pipe you need to check and follow the position of cowl, because the exhaust pipe position was a bit differ in differ side of the cowl.



Drill four 2mm hole at differ side of the cowl and use 3X15mm TP. Screw to the cowl.



Option parts : Interior cockpit
Cut the interior cockpit as show.



Glue the cockpit to the interior as show.



Install the cockpit panel inside the fus. as show.

Then use thick CA. to glue it together.



Follow the mark on canopy use heat gun to bend the edge of canopy inside 90 degree as show.



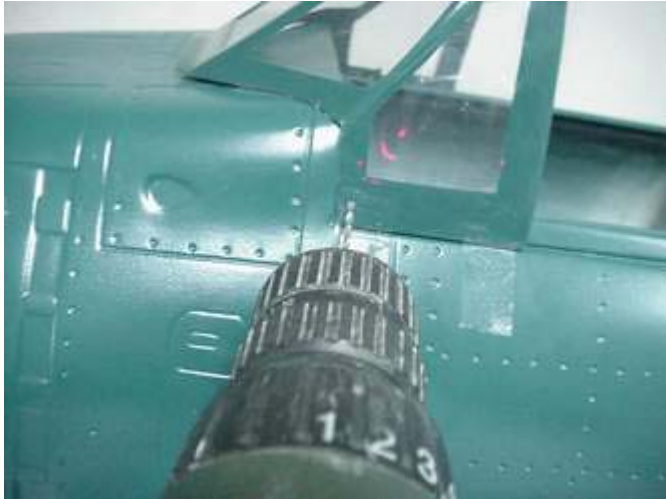
Install the Antenna and glue it together with Epoxy as show.



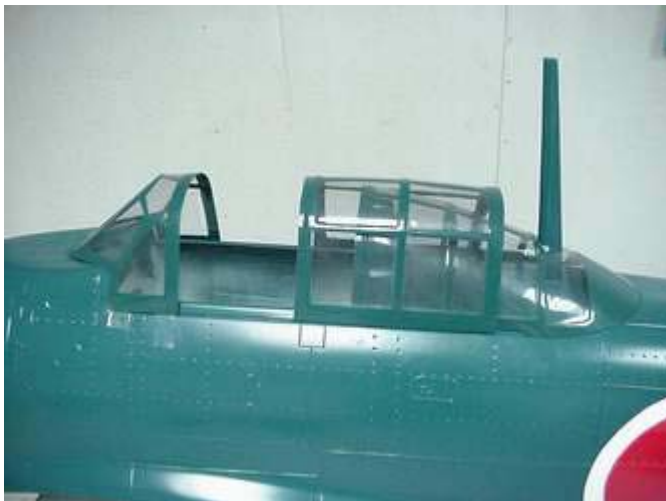
Cut a open at rear canopy as show to allow the Antenna out of the canopy.



Install the rear canopy as show.
Fix it with 3 pcs. 2.5 X 10 TP. Screw.



Install Font canopy and fix it with four 2.5 X 10 TP. Screw as show.



Install Mid. Canopy as the show.
If you going fly the airplane.
You need fix the Mid. Canopy with four 2.5 X 10 TP. Screw.



SPECIFICATION			
CODE	A048	ITEM	ZERO A6M5B
WING SPAN	2319.4mm/91.3"	ENGINES CLASS	65-80CC GAS
WING AERA	93.4 dm ²	RTF. WEIGHT	13-15.5 Kg
FUS. LENGTH	1773.2mm		
TOTAL LENGTH	2101mm		
		CENTER OF GRAVITY	From LE. 26-28%
RUDDER AREA	2.96dm ²	WING INCIDENCE	2°
		WING DIHEDRAL	5.7°
STAB.AREA	11.7dm ²	STAB. INCIDENCE	0°
ELEVATOR AREA	5.7dm ²	RIGHT THRUST	2°
ROOT AIRFOIL	16.5%Symmetrical	DOWN THRUST	2°
TIP AIRFOIL	10.7% Symmetrical	ENGINE OFFSET	5 MM
	CONTRL THROWS		
AILERON	LOW RATE	HIGH RATE	
	UP DOWN	UP DOWN	
	15Degree 15Degree	25Degree 25Degree	
Elevator	15Degree 15Degree	25Degree 25Degree	
Rudder	25Degree 25Degree	35Degree 35Degree	