

We start with the fuselage.

-First glue the plywood parts 1M and 2M together, the same goes for the parts 3M(2x).

-Next we have to glue the parts WM1 together, do not forget the M3 nut!
The bottom part has the hole, the other parts have space for the M3 nut. Exactly the same goes for parts WM2.

-Glue parts WM1 and WM2 in place on part TFF, top fuselage former. Check the building plan for correct placement, you have to line up the holes for the M3 bolts.

-Now it is time for the plywood parts 1F, 2F, 3F, 4F and 5F. These are sliding into the slots on plywood parts TFF and BFF.
First place all formers and make sure all is square before adding glue.
As last glue the plywood parts 3M. Part 1M will have to wait after the motor is installed.

-Glue balsa parts F1 and F2 together(2x), make sure to lay the outer side of the parts flat on your building board. Check the top view of the plan, the outside has a even surface.

-now slide your plywood frame work you made before into the slots of parts F1 and F2, just one side, left or right does not matter. Before glueing all, first place the balsa part 6B and plywood former 6F. Place the other side (F1 and F2) and glue all together.

-Before we place more parts we have to mount the motor onto 3M. Also glue the outer steering rod in the fuselage, let it come out app. 8mm below the elevator bed. Right in the center of the fuselage. At the servo side you will need some room for the servo horn to move, so 10-20 mm before the servo pocket is ok.

-After we installed the motor we can continue glueing parts 1M/2M and then the balsa parts for the top and bottom of the fuselage. We start with the bottom. Start with 1B, then comes the hatch for placing the lipo, do not glue part 2B! Take good notice of the length of part 2B before you glue part 3B. Now continue with parts 4B and 5B. Glue the "hatch clip"

as described on the plan, on part 2B . For the top side of the fuselage we start again at the front, part T1, T2, T3, T4 and T5. Now sand the triangular 5mm balsa parts so they fit nice at the nose, around the motor. You might have to sand the inside also to keep clear from the motor. Take your time for this, the better they fit, the better your GOGO! looks!

-As last we continue with the cockpit section. Glue parts T3a and T3b on T3 and the fuselage sides F2. Glue the 10mm cockpit parts together and sand it nice and round before you glue it on T3a and T3b. When you are happy with the cockpit shape glue it on parts T3a and T3b.

-You are now ready for some sanding , take your time for this. Also here effort counts, when you sand it nice your GOGO! will look so much better!

The easy part, Tails.

-Make sure your building board is flat. On the plan you can see how to glue the fin parts together, the stabiliser only needs a hinge line sanded. It looks nice when you sand the edges a bit round, this goes for the fin and stabiliser of course. Recommended is to glue the tail parts onto the fuselage as last and after you have covered them.

Wing.

- We start with sanding the 10mm "leading edge" into a airfoil. There are plywood molds to check the airfoil. There are 3 sections to check; center, middle and tip. Start with sanding the top side, then the bottom. DO NOT SAND DOWN THE CENTER SECTION TOWARDS THE TRAILING EDGE! This center section has to line up with the fuselage and is sanded later in the proces.

-After all that hard work we can place the ribs. First start with the 5mm balsa "ribs" 1.

-Continue glueing ribs 2,3,4,5,6 and 7 at both sides.

-Glue parts HL1, make sure the ribs are down on your building board before adding glue.

-Glue the tips, parts T.

-Glue the aileron ribs in parts HL2, glue the 5mm aileron ribs at the root, see plan.

-Glue parts TE.

-Some sanding might be needed at parts HL1 and HL2, especially towards the tips.

- Glue the 5mm balsa part on the center section of the wing, most of this part will be sanded to get a nice fit with the fuselage.
- Glue parts SB between ribs 2 and 3, at the bottom. Here you can place your aileron servo's.
- Between ailerons ribs 3 you can glue the aileron horns.
- After covering and servo installation with steering rods you can glue the 3d printed covers on ribs 2 and 3.
- You have to make some holes in ribs 2 and a slot in rib 1 and center section of the wing, this is for the servo wires. It looks nicer when you glue a balsa strip back into the slot after the wires are in.

For servo's we recommend;
CHASERVO DS06.

For covering we recommend;
Ora cover light.

For motor set up we recommend ;
Motor; T-Hobby v2306.5
Prop; 5.5x5.5 race prop
ESC; T-Hobby 40A
Tattu 4s 550mah lipo

Center of gravity; 35mm-40mm from leading edge.

We strongly recommend to use expo and have little servo throw on ailerons, the GOGO! is very sensitive and rolls fast!

To fix the hatch we recommend to use a band made of clear tape, this slides from the nose over the hatch.

Have fun!