ASSEMBLY INSTRUCTIONS

Striker

AIRCRAFT MODEL *F3A*

GET IN THE NOW

WINGSPAN: 150 cm
FUSELAGE: 147 cm
STRUCTURE WEIGHT: 3,500 gr
TOTAL WEIGHT: 1,800 gr
ENGINE: 0.55/0.65
RADIO: 6 CHANNELS

KIT FEATURES

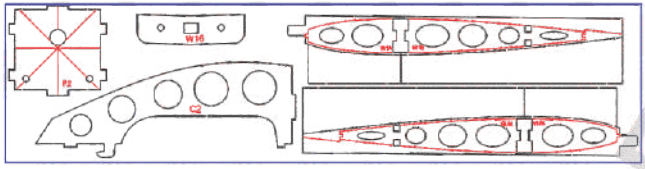
Laser-cut Balsa and Plywood
Balsa Wood Sheets
Balsa sticks and Balsa profiles
Balsa wood carving blocks
Hardwood Blocks and Profiles for Reinforcements
Metal Rods for wing Landing Gear
Metal Rods for Elevator and Rudder controls
Plastic Nozzle
Plastic Parts for Elevator Controls
1:1 Scale Plans
Assembly Instructions
Decals

NEEDED TO COMPLETE

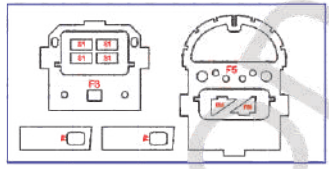
* 1 RC 6 Channels
* 5 Servos Standar
* 1 Switch
* 1 Engine .55 - .65
* 1 Propeller
* 1 Spinner 3"
* 1 Mount engine with bolt and blint nut
* Landing Gear Block with Rod for Fixed Nose Gear
* Fuel tank 12 oz
*Fuel Hose
*3 Wheels 2 1/2"
* 3 Collars 5/32"
* 2 Nylon wing bolt 1/4"
* 2 Blind Nut 1/4"
* 6 Bolt 1/8"
* 6 Blind nut 1/8"
* 6 Screw 1/8"x 5/8"
* 2 Pushrods 36" flexible
* 19 Hinges 1/8"
* 2 Control horn
* 12 Clevis
* 1 Pull-Pull
* Covering

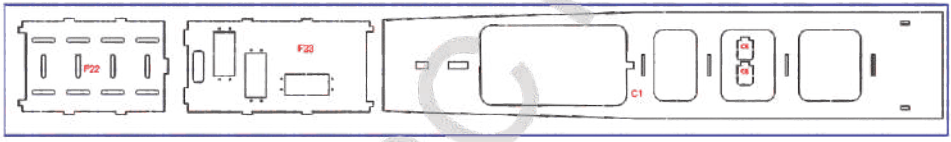
Fabricado por KYM MANUFACTURAS SAS
Bucaramanga - Colombia
www.kymrcmodels.com
Email: info@kymrcmodels.com

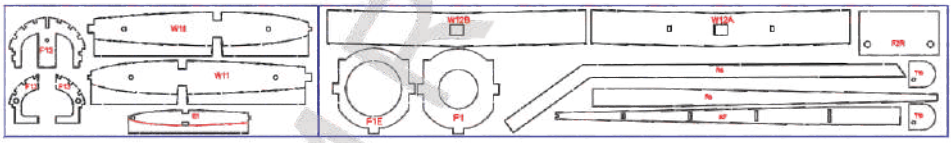
KIT CONTENT



Plywood 6.5 mm







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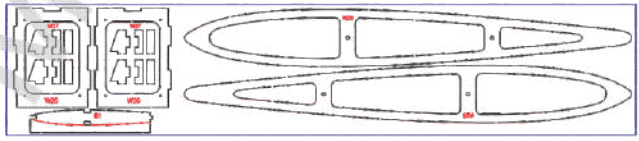
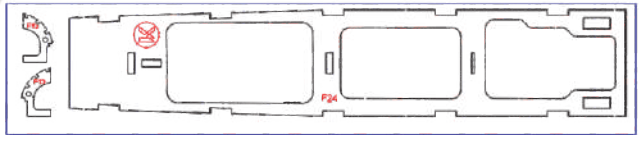
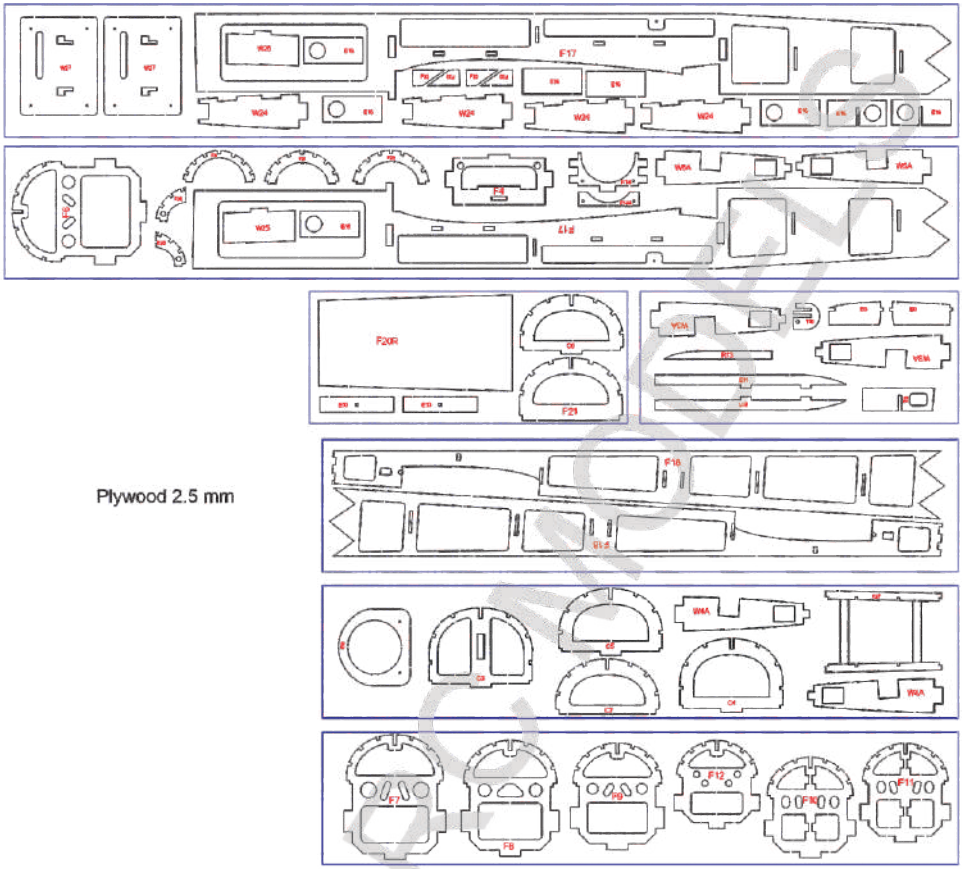
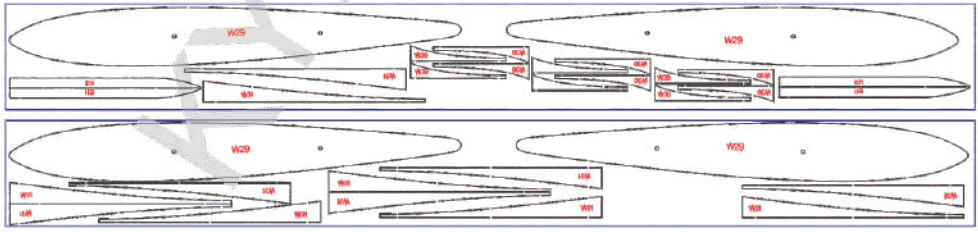


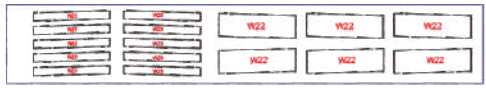




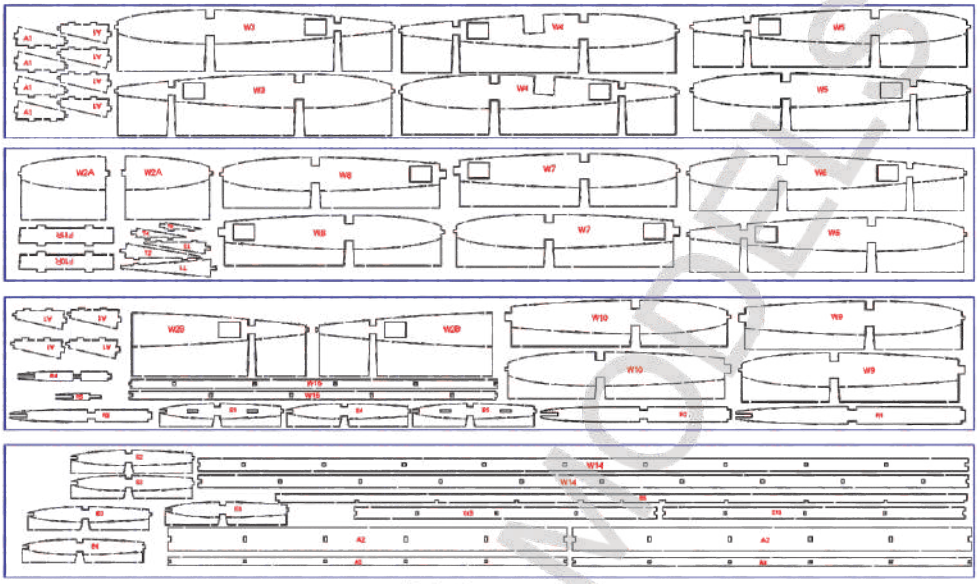
Plywood 2.5 mm



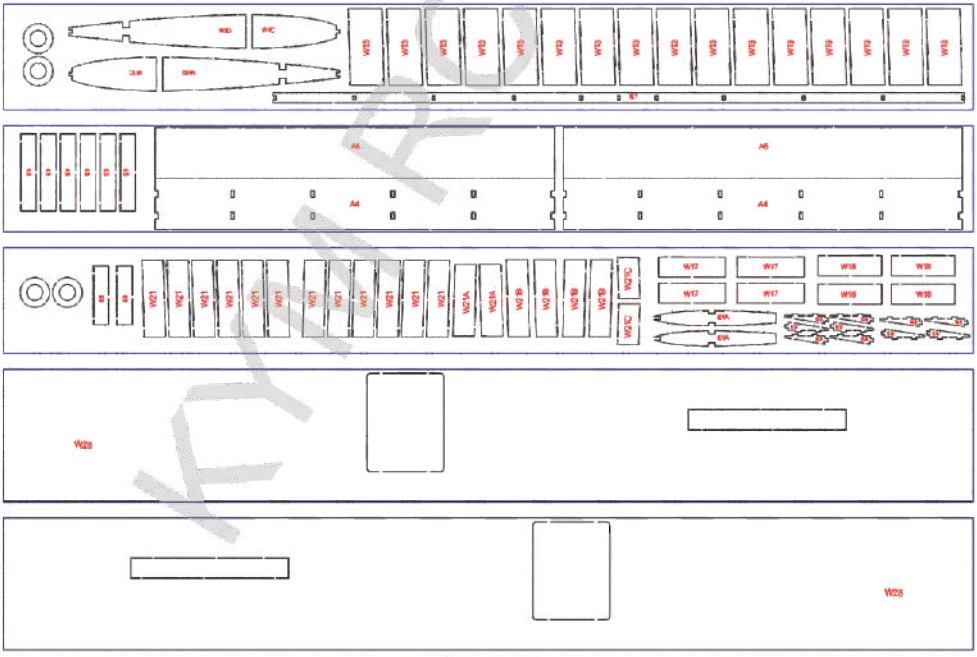
Balsa 8 mm



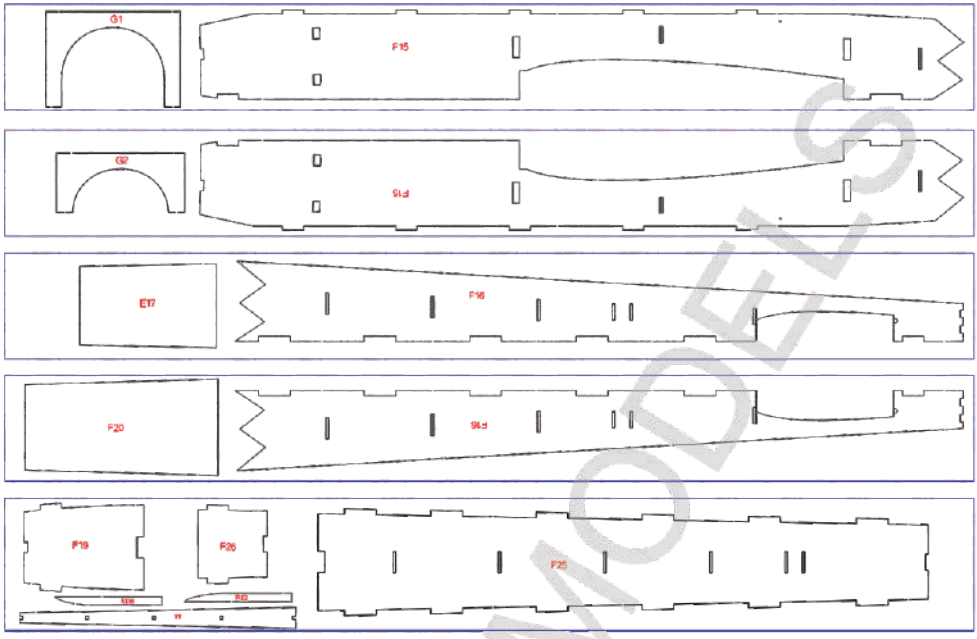
Balsa 6 mm



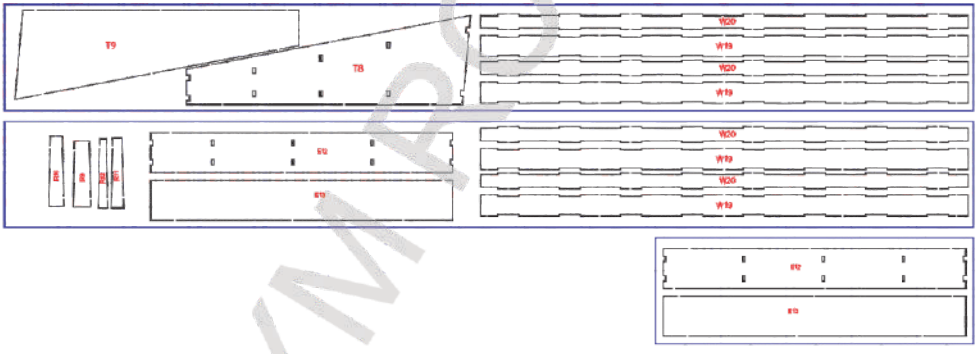
Balsa 3 mm



Balsa 2 mm



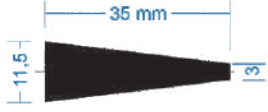
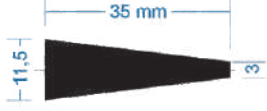
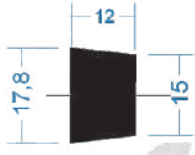
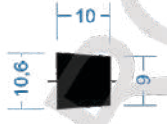
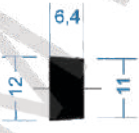
Balsa 5 mm



Balsa 1.5 mm

STANDARD BALSA WOOD			
DIMENSIONS	PROFILE	QUANTITY	USAGE
8x8x800 mm		4	Main Wing Spar
6x6x800 mm		4	Secondary Wing Spar
7x7x800		1	Stabilizer Leading Edge
3x3x800 mm		12	Longerons for the back and cabin
10x15x300		2	Reinforcement of the trailing edge of the fin and the leading edge of the rudder
6x10x300 mm		1	Trailing edge of the rudder
5x12x300 mm		2	Trailing edge of the elevator
5x10x310 mm		1	Leading edge of the fin
3x10x800 mm		2	Longeron for the back and cabin
3x6x300 mm		2	Fin Longerons
3x5x300 mm		3	Reinforcement of the leading edge of the fin and the trailing edge of the rudder
2x5x300 mm		2	Reinforcement of the trailing edge of the elevator

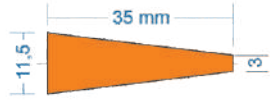
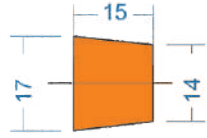
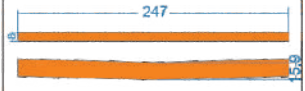
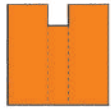
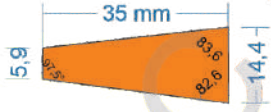
STANDARD BALSA WOOD			
DIMENSIONS	PROFILE	QUANTITY	USAGE
8x12x80 mm		1	Stabilizing reinforcement
10x10x80 mm		1	Stabilizing reinforcement
Triang 5x300 mm		2	Connection of the fin to the fuselage
Triang 10x800 mm		3	Fuselage reinforcement
Triang 10x150 mm		1	Wing tip reinforcement
Triang 25x450 mm		1	Nose reinforcement
2x125x915 mm		3	Planking
2x100x915 mm		6	Planking
2x75x915 mm		2	Planking
1.5x125x915 mm		3	Planking

MACHINED BALSA WOOD			
DIMENSIONS	PROFILE	QUANTITY	USAGE
Length 800 mm		2	Leading Edge of the Wings
Length 377 mm		2	Trailing Edge of the Aileron
Length 303 mm		2	Trailing Edge of the Wing
Length 300 mm		2	Aileron Reinforcement Profile
Length 800 mm		1	Stabilizer Reinforcement Profile
Length 800 mm		1	Trailing Edge of the Stabilizer
Length 250 mm		2	Elevator Reinforcement Profile

MACHINED BALSA WOOD			
DIMENSIONS	PROFILE	QUANTITY	USAGE
82 mm Width		1	Carving the Nose
25 mm Thickness		2	Block for Cabin carving (Router Cut)
23 mm Thickness		2	Block for Cabin carving (Router Cut)

STANDARD HARDWOOD			
DIMENSIONS	PROFILE	QUANTITY	USAGE
6x8.5x70 mm		1	Core stabilizer
6x3x800 mm		2	Spar Stabilizer
Triang 15x100 mm		1	Reinforcement for the Nose Landing Gear Inspection Hatch
Triang 10x150 mm		1	Reinforcement Bloc for the Wing Landing Gear
Triang 5x50 mm		1	Reinforcement for the Cabin Hook
Red 6x50 mm		1	Wing to Fuselage Fit
Red 4.5x50 mm		1	Hatch Latch for the Control Hatch Inspection Cover

MACHINED HARDWOOD

DIMENSIONS	PROFILE	QUANTITY	USAGE
Length 45 mm		2	Trailing Edge of the Wing Center
Length 73 mm		2	Aileron Reinforcement
8 mm Thickness/ Length 247 mm		1	Dihedral Brace
19x19x150 mm		2	Landing Gear Block
Length 92 mm		1	Block adjusting wings to the fuselage

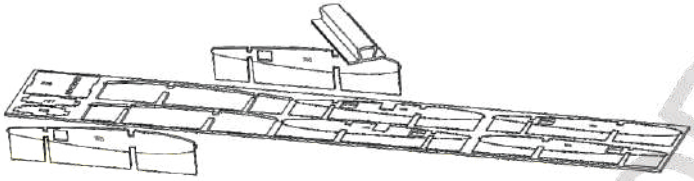
ACCESSORIES AND COMPLEMENTS

DESCRIPTION	QUANTITY
58x32 mm Plastic Nozzle	1
Plastic Parts for Elevator Controls	4
2.5 mm Diameter Metal Rods for elevators	2
2.5 mm Diameter Metal Rod for Rudder	1
4 mm Diameter Metal Rods for Wing Landing Gear	2
Plane	3
Instruction Manual	1
Decals	3

WING CONSTRUCTION

SPECIAL NOTE:

The STRIKER's wings are built directly over the full-scale (1:1) plan. We recommend placing the plan on a flat surface that allows the parts to be pinned in place while the glue sets.Study the plan and read this instruction manual before starting the building process. Check all the balsa and plywood cutting templates, and verify the rods and profiles listed in the packing list.

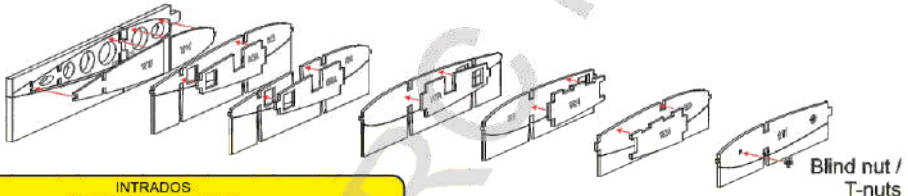


1. Remove from the templates the parts labeled as W, which correspond to the Wing. Clean and sand the edges to remove the laser-cut burn marks; this will allow better bonding results with the glue.

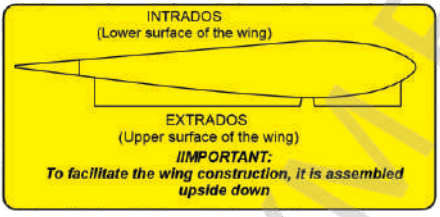
LEFT WING CONSTRUCTION

2. Assemble the ribs with their respective reinforcements: W1A + W1C; W1B + W1D; W2 + W2A; W3 + W3A; W4 + W4A; W5 + W5A; W8 + W24; W9 + W24.Refer to the plan and pay close attention to the position of each reinforcement.

Pay close attention to the position of the parts when assembling the components.



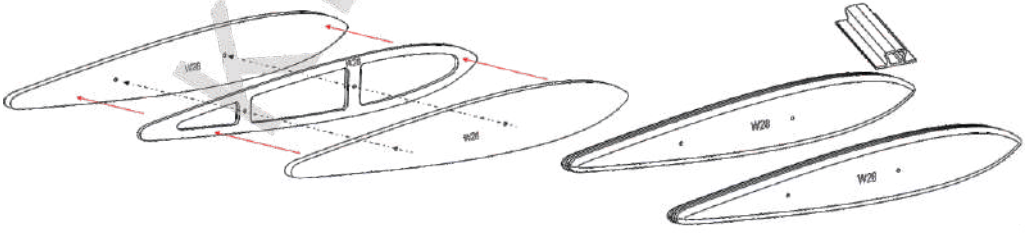
Blind nut / T-nuts



IMPORTANT:
To facilitate the wing construction, it is assembled upside down

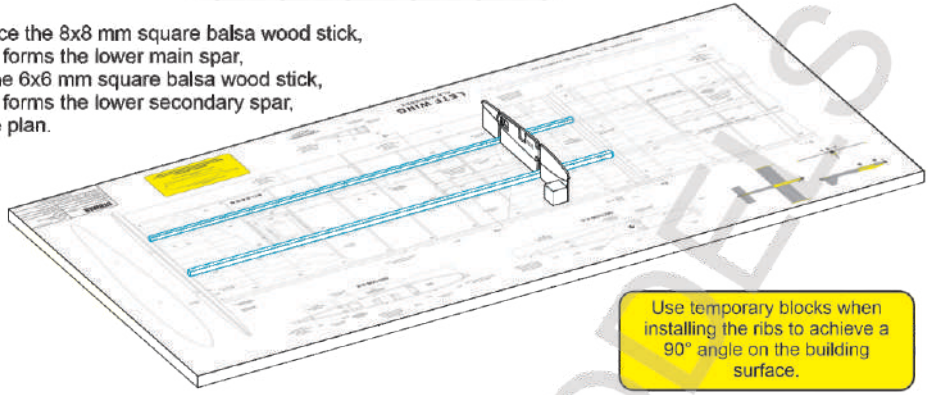
3. Install the 3 mm T-nuts on the inner side of rib W11.

4. Assemble the wingtip sandwich made up of the W28 balsa and plywood parts, aligning the holes and shaping them as shown in the plan.



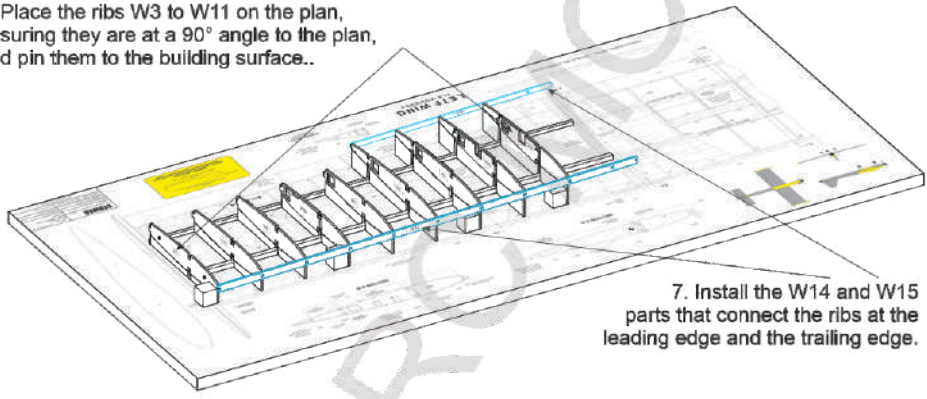
Place the plan on a flat surface that allows pinning, and cover the plan with plastic to protect it from the glue.

5. Place the 8x8 mm square balsa wood stick, which forms the lower main spar, and the 6x6 mm square balsa wood stick, which forms the lower secondary spar, on the plan.



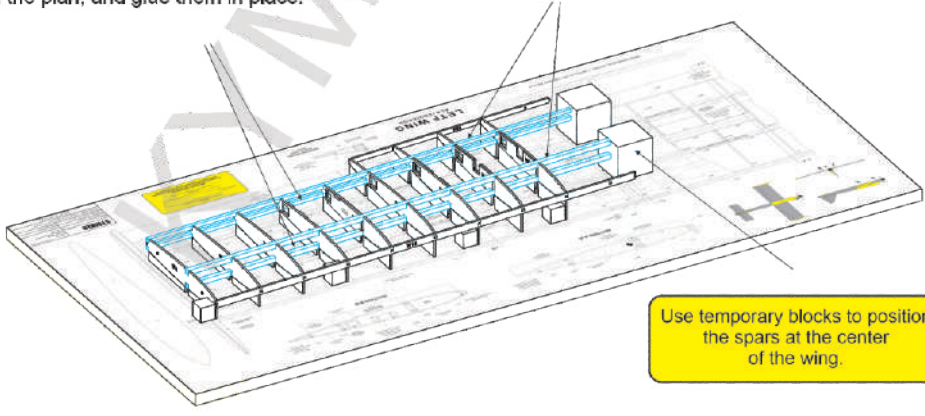
Use temporary blocks when installing the ribs to achieve a 90° angle on the building surface.

6. Place the ribs W3 to W11 on the plan, ensuring they are at a 90° angle to the plan, and pin them to the building surface..



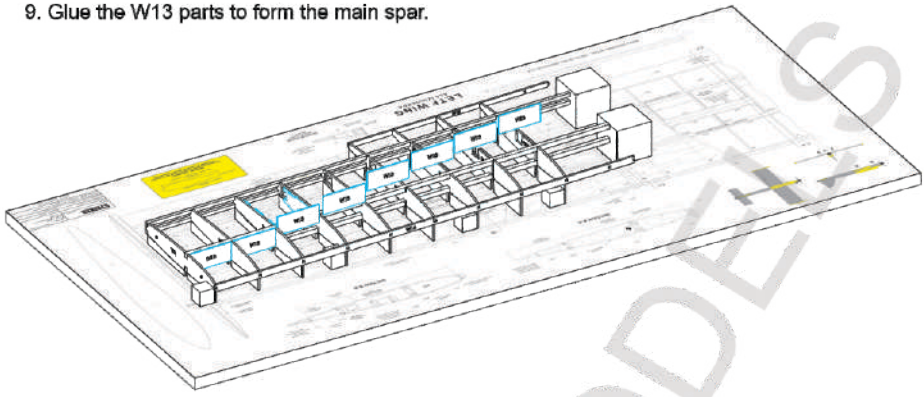
7. Install the W14 and W15 parts that connect the ribs at the leading edge and the trailing edge.

8. Install the 8x8 mm and 6x6 mm square balsa wood sticks on the top of the wing. Raise the previously placed lower sticks to their position within the ribs as shown in the plan, and glue them in place.

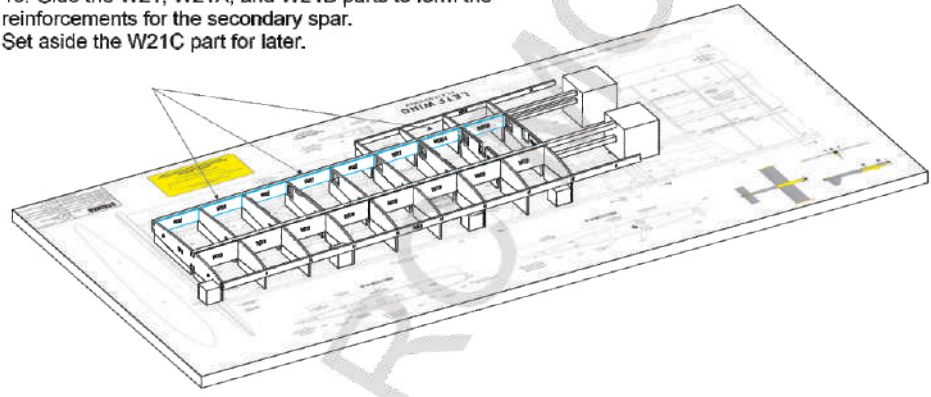


Use temporary blocks to position the spars at the center of the wing.

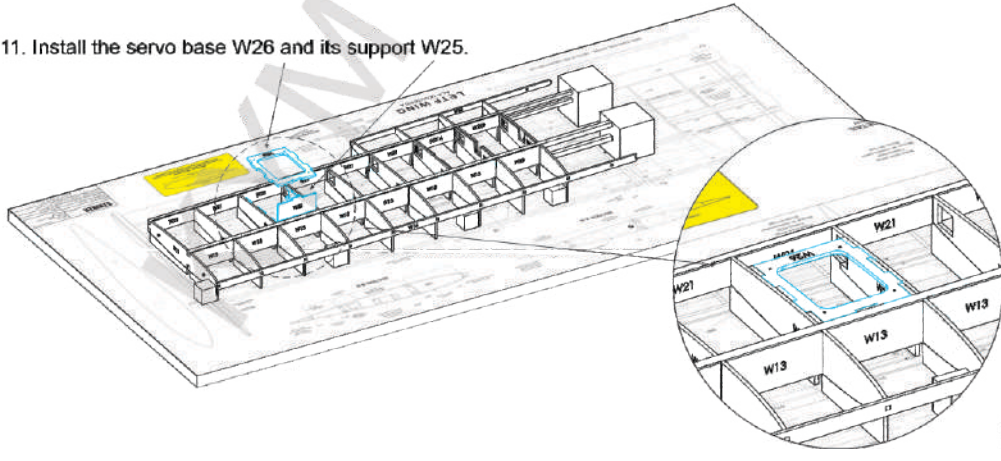
9. Glue the W13 parts to form the main spar.



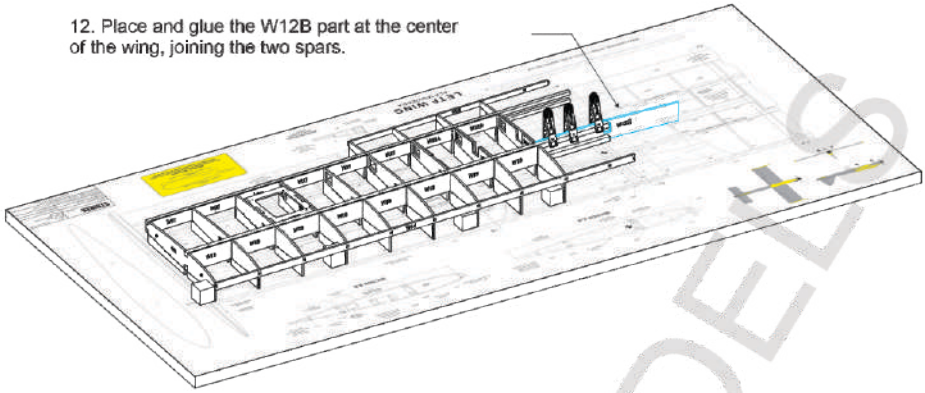
10. Glue the W21, W21A, and W21B parts to form the reinforcements for the secondary spar.
Set aside the W21C part for later.



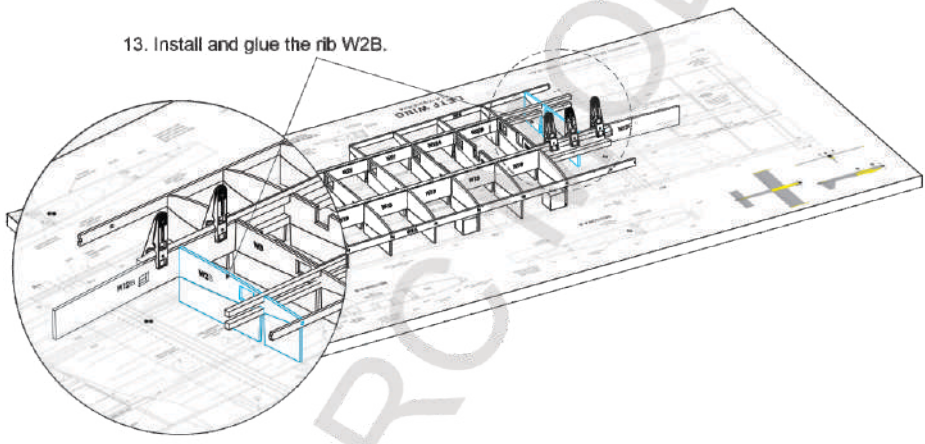
11. Install the servo base W26 and its support W25.



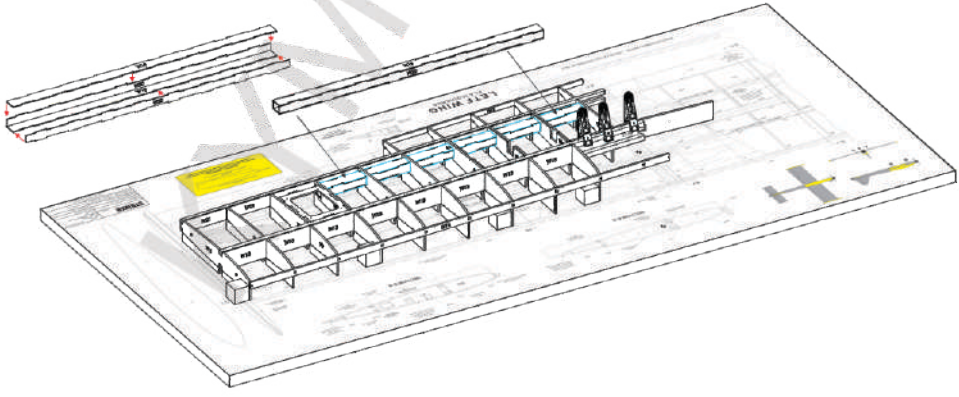
12. Place and glue the W12B part at the center of the wing, joining the two spars.



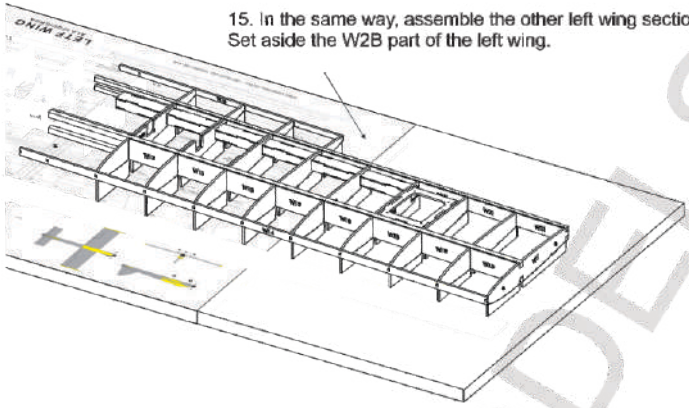
13. Install and glue the rib W2B.



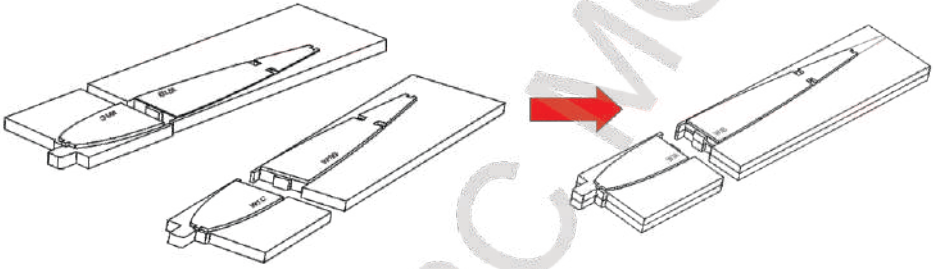
14. Assemble the cable conduit with parts W19 + W20 and install it.



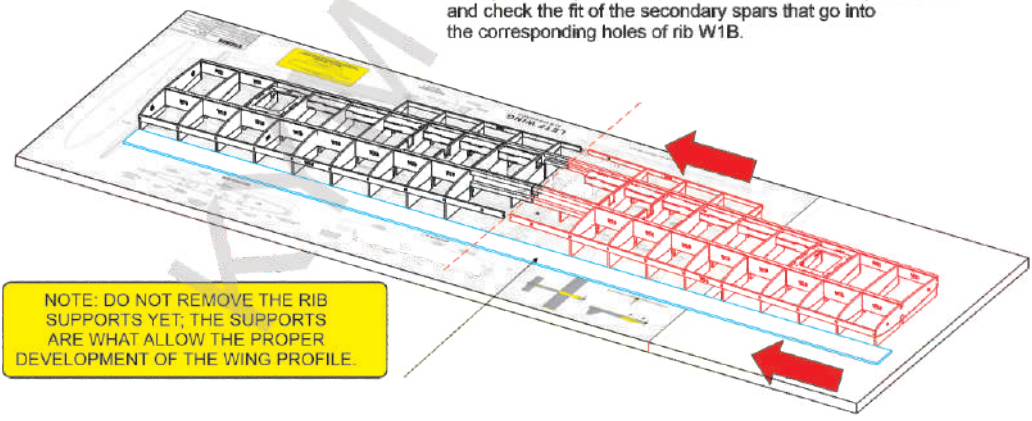
15. In the same way, assemble the other left wing section.
Set aside the W2B part of the left wing.



16. Assemble the set of parts W1A + W1C
and W1B + W1D.



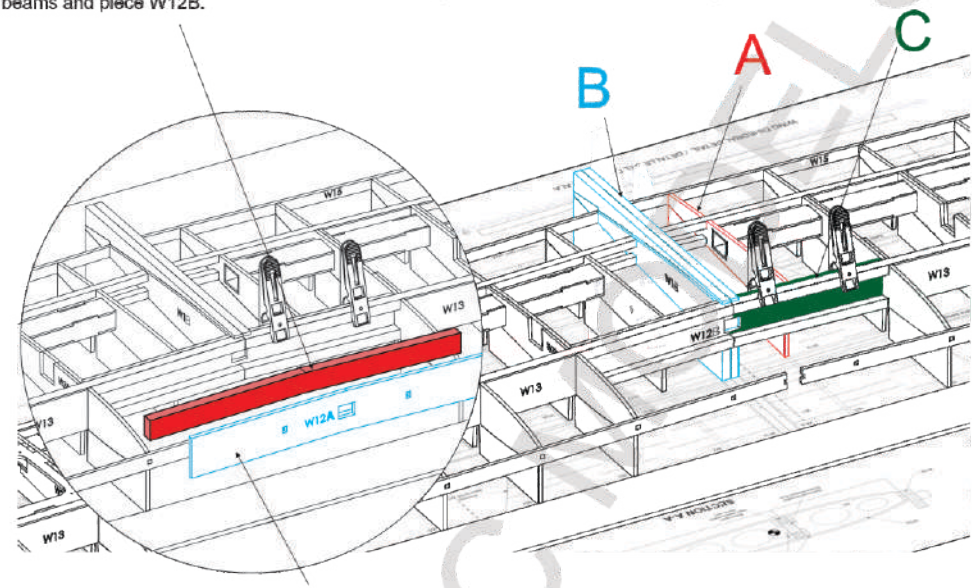
17. Once the two wing sections are assembled, face them towards each other and align them using a ruler the length of the entire wing.
Do a preliminary assembly of the entire center wing structure and check the fit of the secondary spars that go into the corresponding holes of rib W1B.



NOTE: DO NOT REMOVE THE RIB SUPPORTS YET; THE SUPPORTS ARE WHAT ALLOW THE PROPER DEVELOPMENT OF THE WING PROFILE.

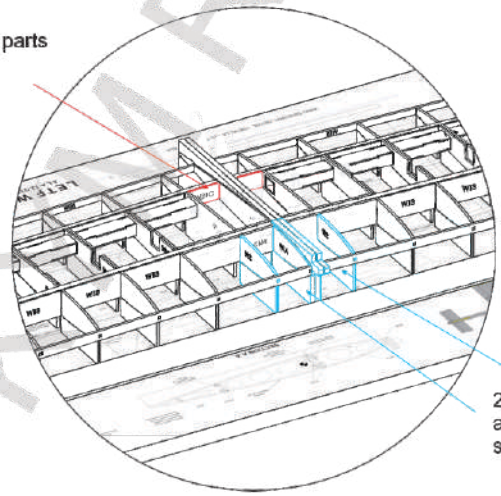
18. Once the adjustments for parts W1B are made, proceed with the assembly of the center wing.
Note that in this step, you must glue several parts at once:
A. Begin by inserting the W2B part of the left wing, adjusting it with the cable conduit.
B. Place and glue the W1B parts in the center of the wing, securing and gluing the secondary spars into the square holes.
C. At the same time, adjust the left section of part W12B to the main spars and insert the W1B assembly into the central hole of part W12B.

19. Install the dihedral brace in the space between the main beams and piece W12B.



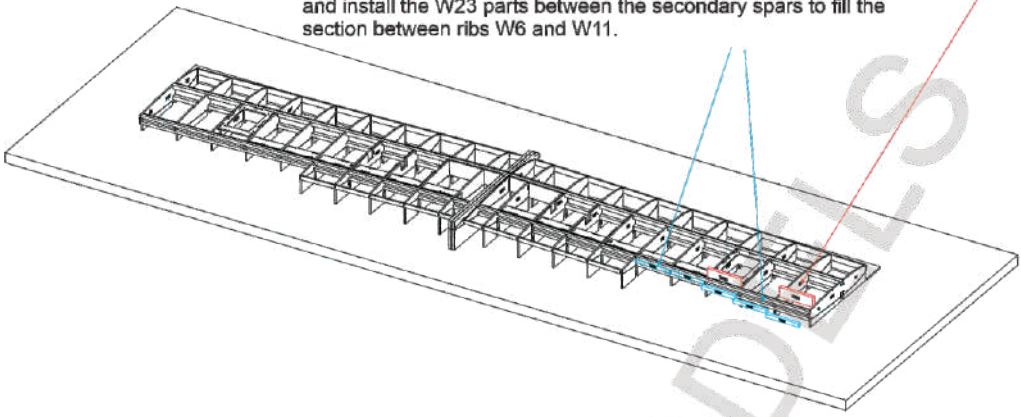
20. Close the center of the wing by placing part W12A, covering the heart.

21. Install the two W21C parts on the rear side of W1B.

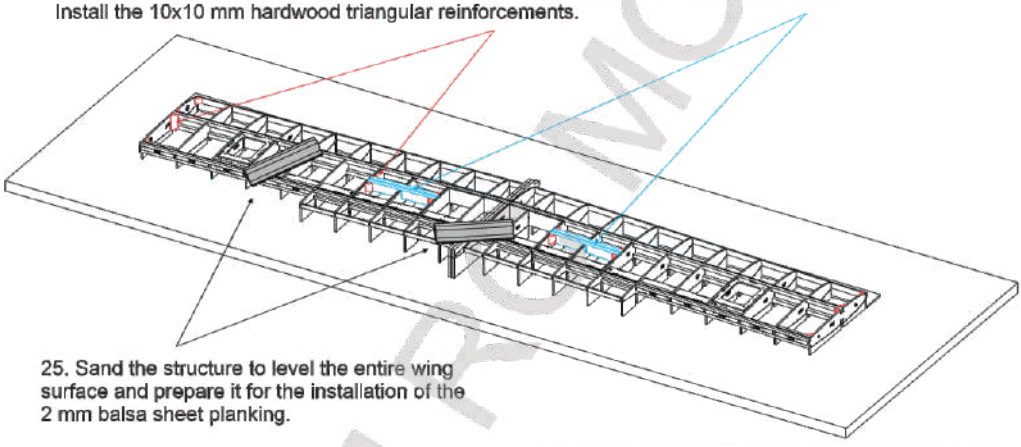


22. Install the two W2A parts and the W1A assembly simultaneously.

23. Install the W22 parts where the hinges will be mounted later, and install the W23 parts between the secondary spars to fill the section between ribs W6 and W11.

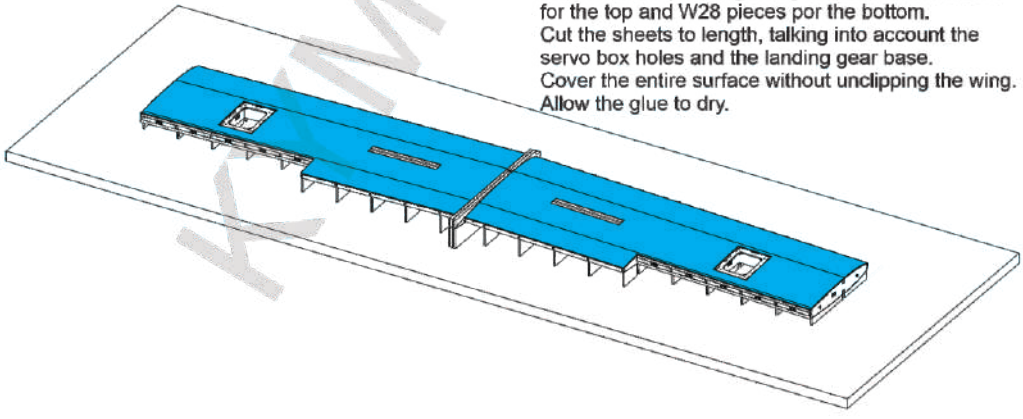


24. Install the 19x19x149 mm hardwood block as the support for the fixed landing gear. Install the 10x10 mm hardwood triangular reinforcements.

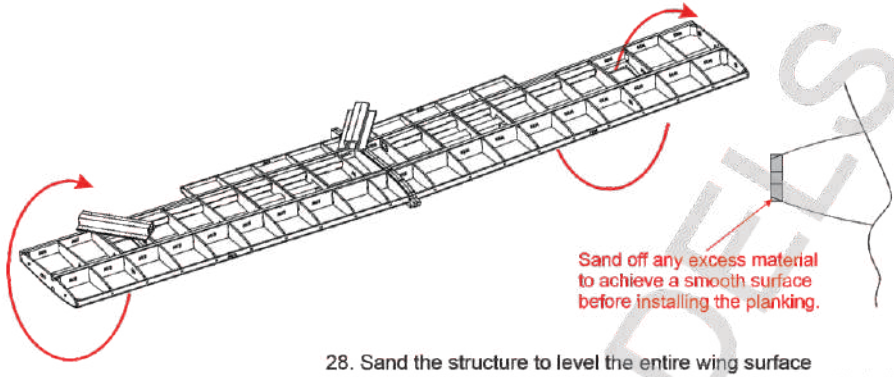


25. Sand the structure to level the entire wing surface and prepare it for the installation of the 2 mm balsa sheet planking.

26. Install the planking using two 2x100 mm sheets for the top and W28 pieces por the bottom. Cut the sheets to length, talking into account the servo box holes and the landing gear base. Cover the entire surface without unclipping the wing. Allow the glue to dry.

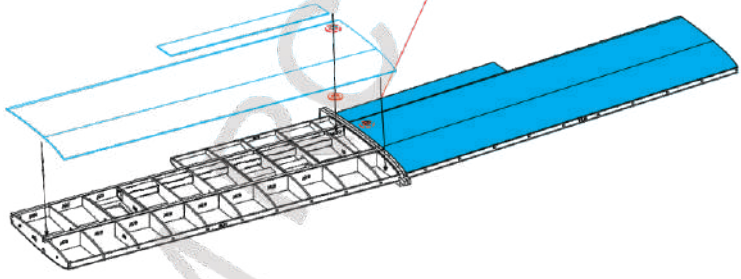


27. Unpin the wing from the building surface, turn it over, and remove all the rib supports.

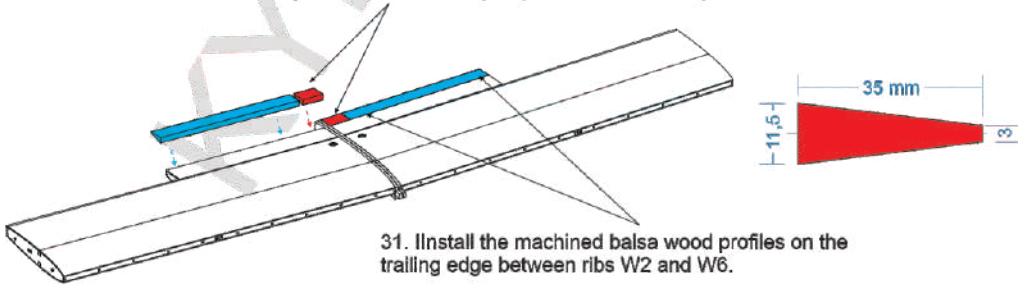


28. Sand the structure to level the entire wing surface and prepare it for the installation of the 2 mm balsa sheet planking.

29. Install the 2 mm balsa sheet planking, making sure to create the cable exit holes as indicated in the plan, and install the reinforcement rings inside the planking.

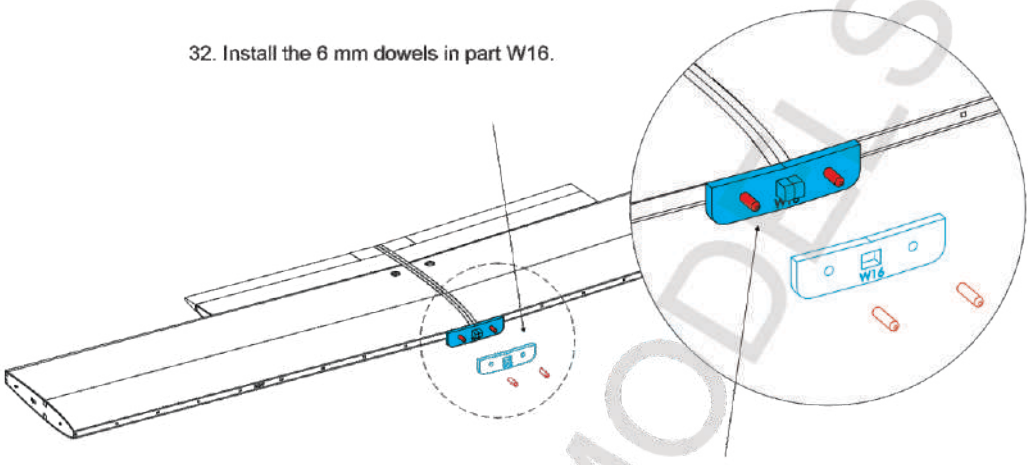


30.Install the machined hardwood profiles for the trailing edge of the center wing.



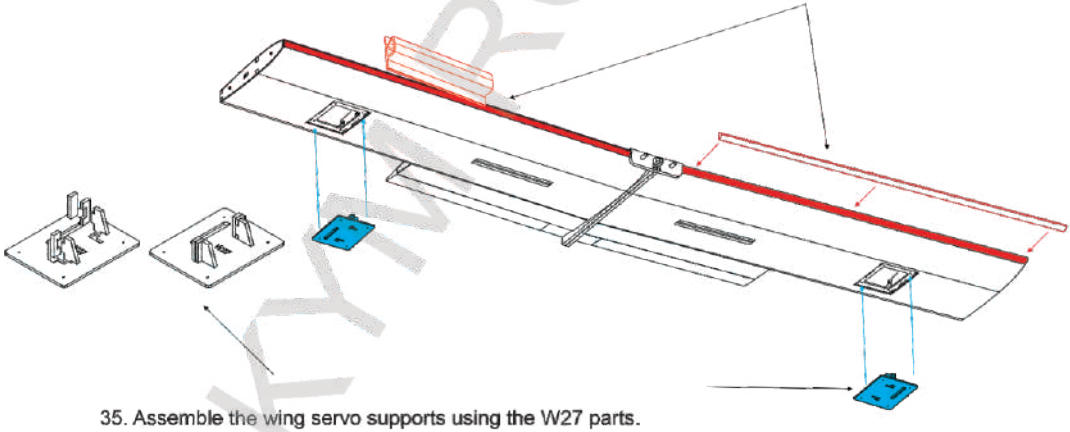
31. IInstall the machined balsa wood profiles on the trailing edge between ribs W2 and W6.

32. Install the 6 mm dowels in part W16.



33. Install part W16 on the leading edge of the wing to form the connection with the fuselage.

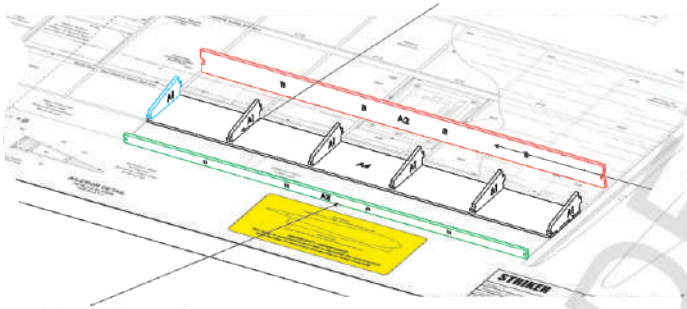
34. Smooth the leading edge surface and install the semicircular balsa wood profiles.



35. Assemble the wing servo supports using the W27 parts.

AILERON CONSTRUCTION

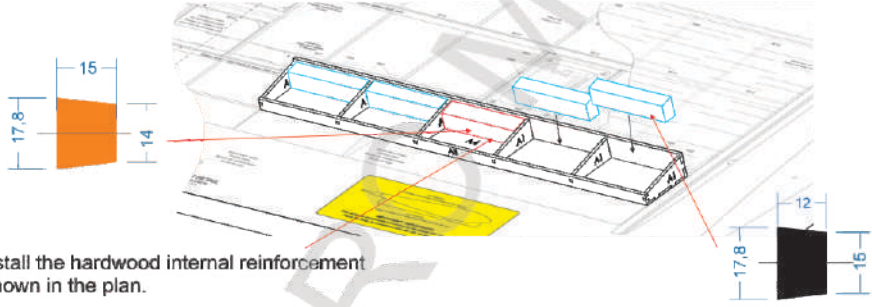
1. Place piece A4 on the plan and mount the A1 ribs.



2. Install and glue piece A2, the aileron leading edge.

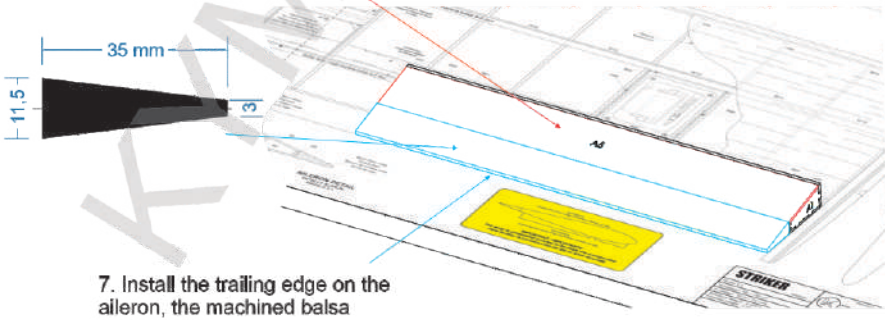
3. Install piece A3, the aileron trailing edge.

4. Install the machined balsa wood blocks that form the internal reinforcements of the leading edge.



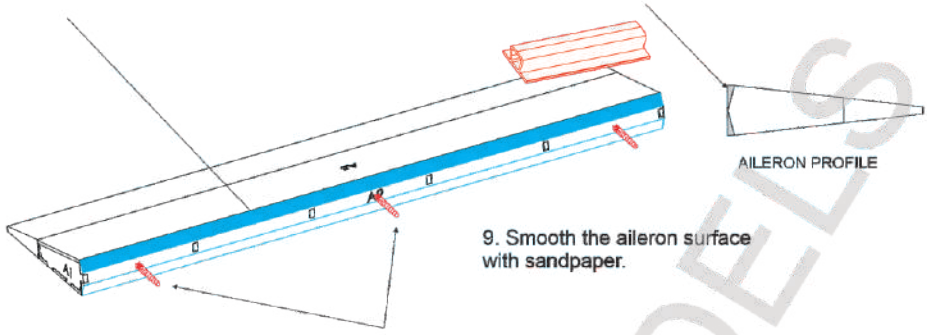
5. Install the hardwood internal reinforcement as shown in the plan.

6. Install part A5 to close the aileron.



7. Install the trailing edge on the aileron, the machined balsa wood profile.

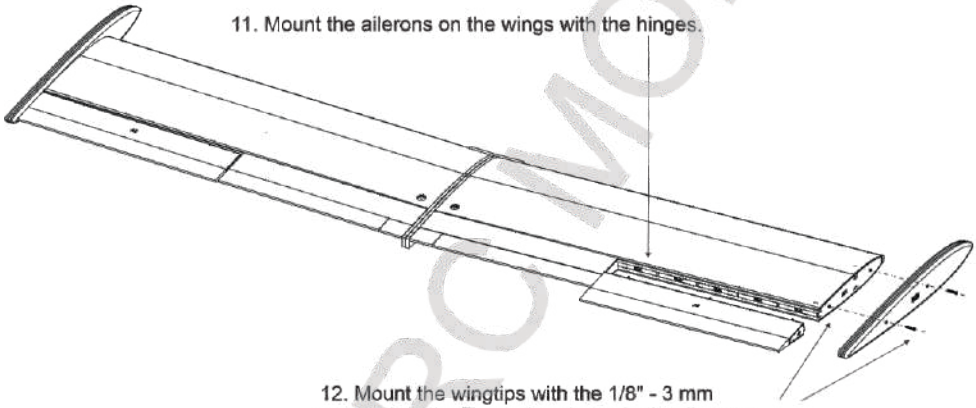
8. Sand the leading edge of the aileron at an angle as shown in the plan.



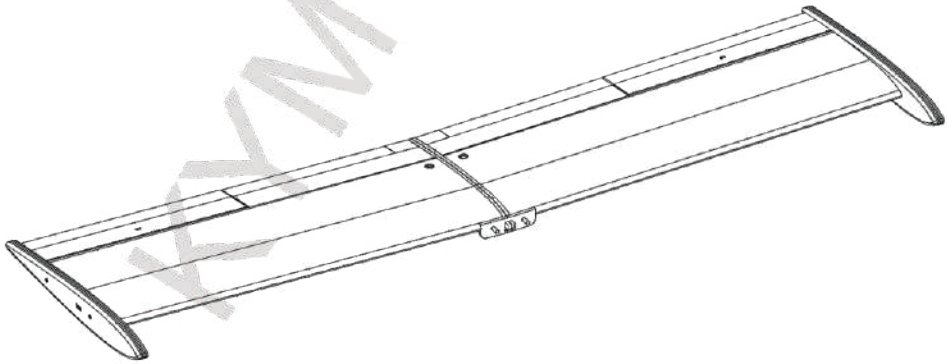
9. Smooth the aileron surface with sandpaper.

10. Once the ailerons are finished, install the hinges.

11. Mount the ailerons on the wings with the hinges.

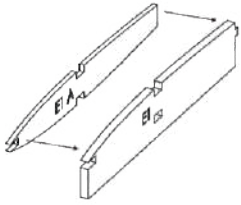


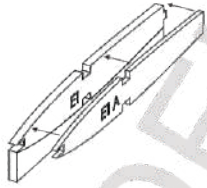
12. Mount the wingtips with the 1/8" - 3 mm screws into the T-nuts, as shown in the diagram.



STABILIZER CONSTRUCTION

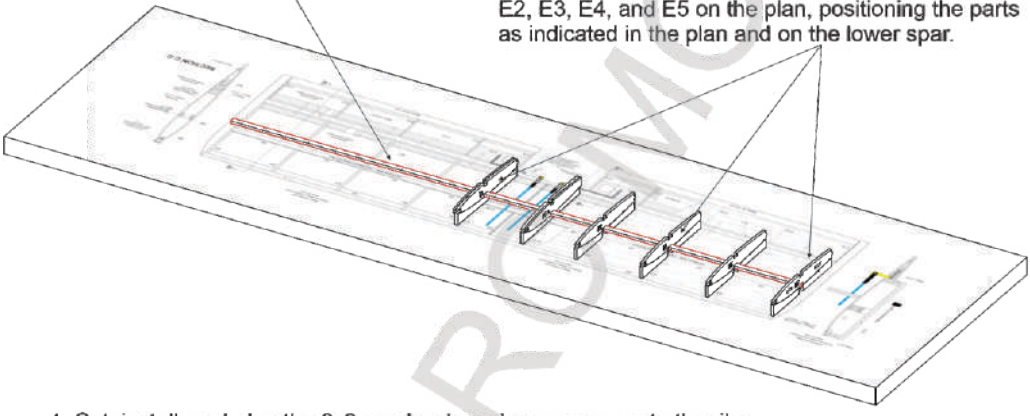
1. Assemble parts E1 + E1A, making sure to glue the left and right parts correctly.



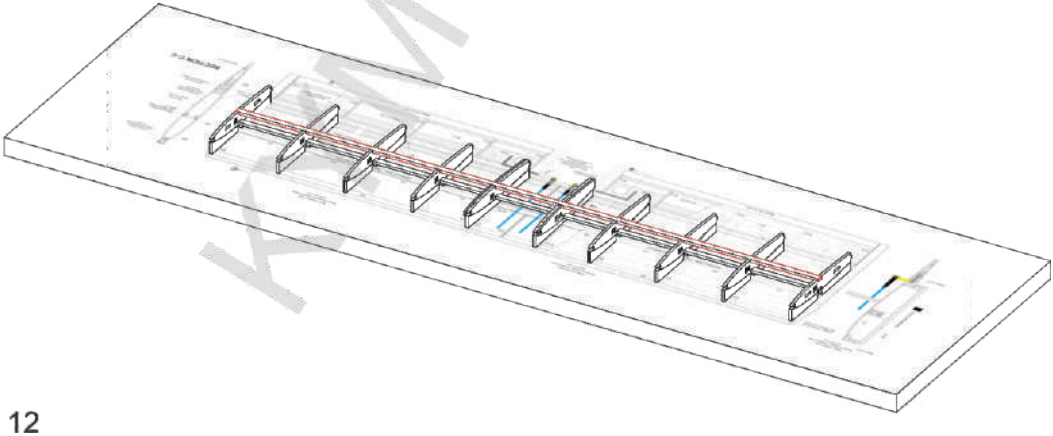


2. Place the 6x3 mm hardwood stick that forms the lower spar on the plan, and cut it to the corresponding length.

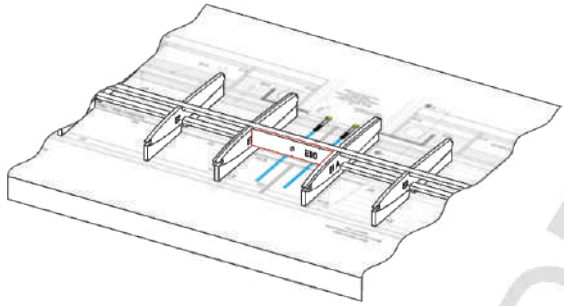
3. Place parts E1 + E1A (insert them into the spar), E2, E3, E4, and E5 on the plan, positioning the parts as indicated in the plan and on the lower spar.



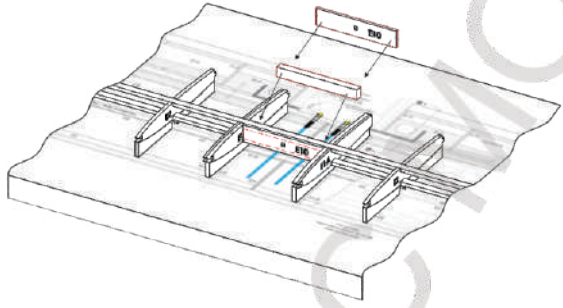
4. Cut, install, and glue the 6x3 mm hardwood upper spar onto the ribs.



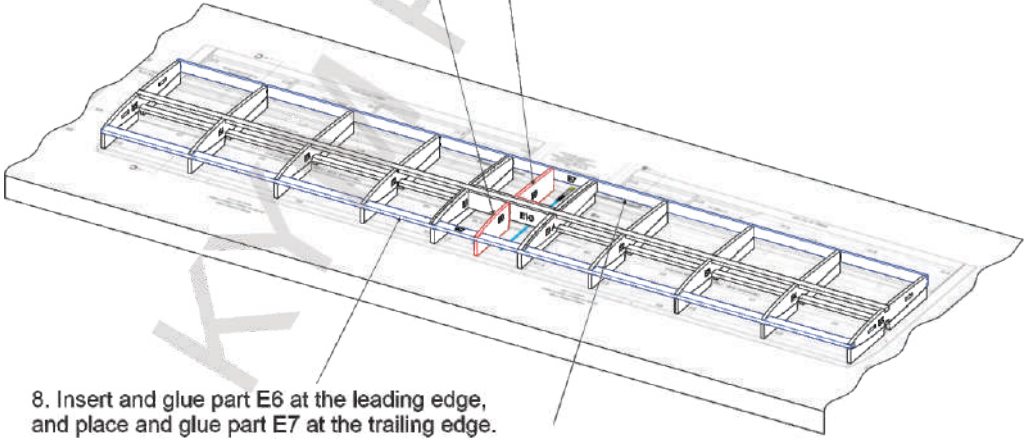
5.Install the front E10 part at the center and between ribs E1.



6. Install and glue the heart, a 6x8x70 mm hardwood block, between the spars at the center, and glue the other posterior E10 part to form the center of the stabilizer.

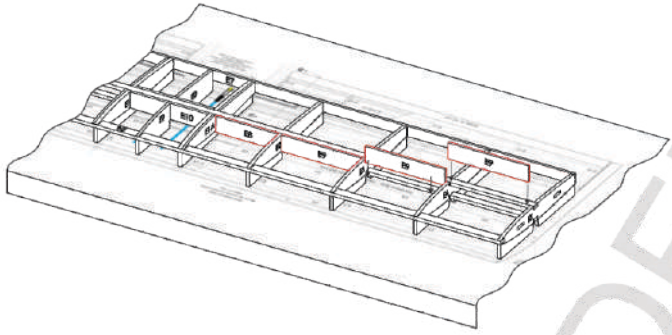


7. Place and glue the front and rear E0 ribs, centering them in the holes of the E10 parts.

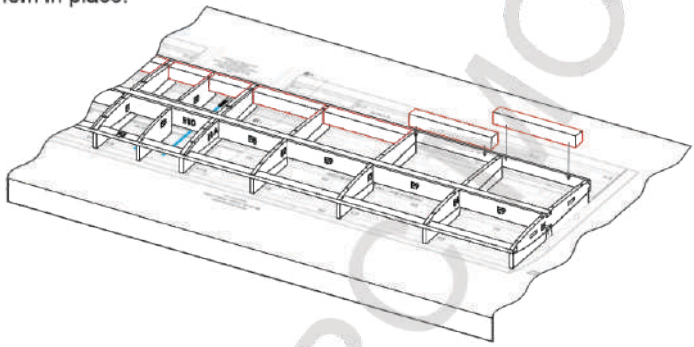


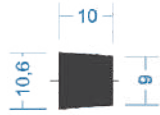
8. Insert and glue part E6 at the leading edge, and place and glue part E7 at the trailing edge.

9. Install and glue parts E8 and E9, which connect the spars.

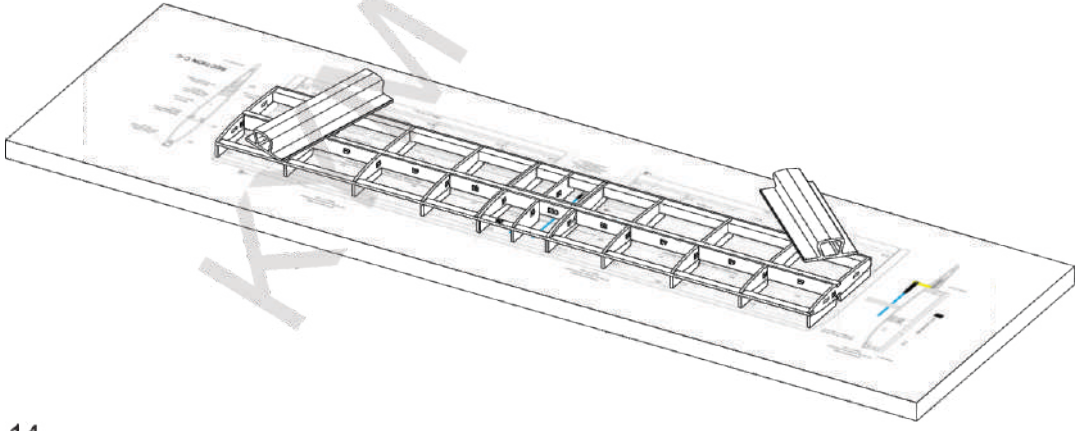


10. Cut the machined profile that forms the trailing edge reinforcements and glue them in place.

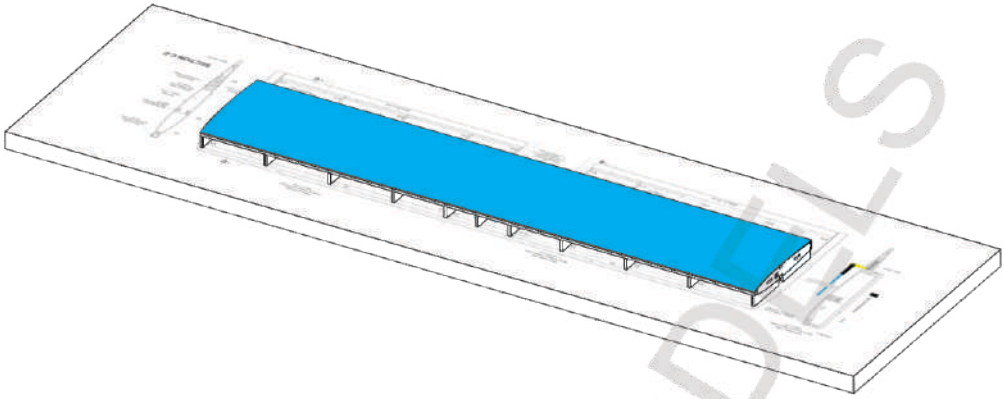




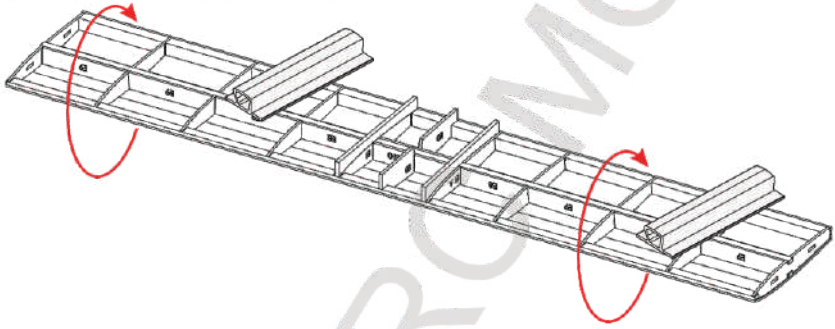
11. Use a sander to smooth the surface and prepare it for the installation of the planking.



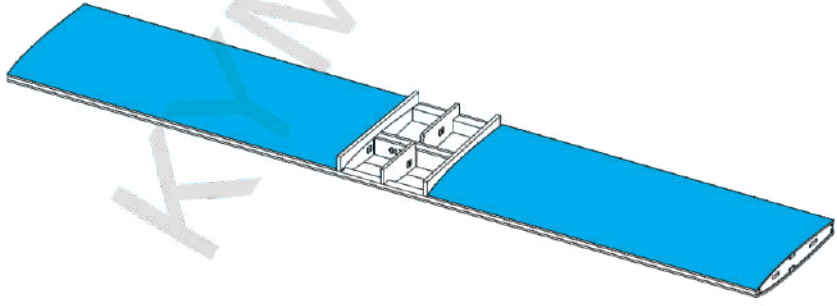
12. Install and glue the 1.5 mm balsa sheet planking.



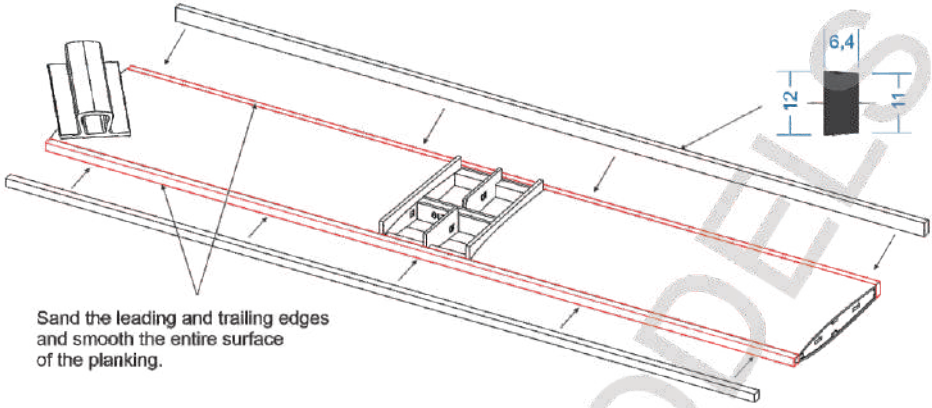
13. Unpin the stabilizer, flip it over, remove the rib supports from E2 to E5, and then smooth the surface on this side, preparing it for the installation of the planking starting from rib E1.



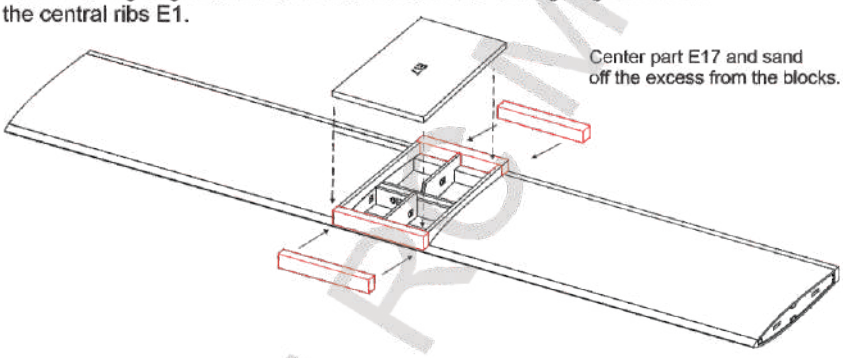
14. Install the 1.5 mm balsa sheet planking, starting from rib E1 to rib E5.



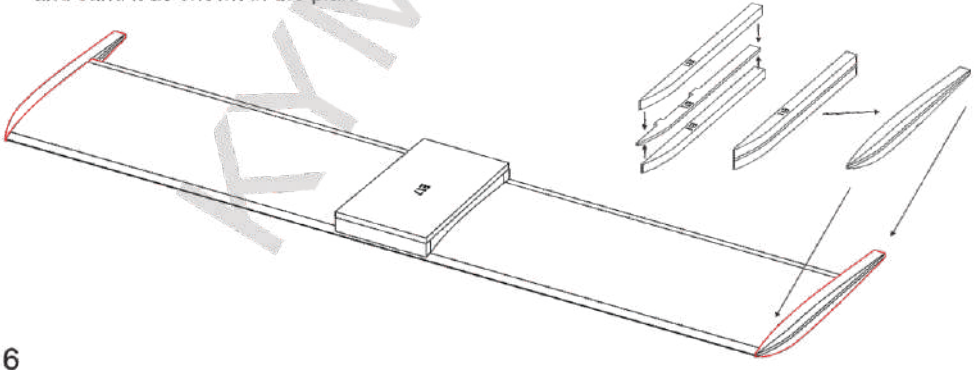
15. Place and glue the leading edge, a 7x7x800 mm balsa stick, and the trailing edge, a balsa wood profile. Cut them to the correct length.



16. Assemble the center of the stabilizer (E17), placing an 8x12 mm balsa block at the leading edge and a 10x10 mm block at the trailing edge between the central ribs E1.

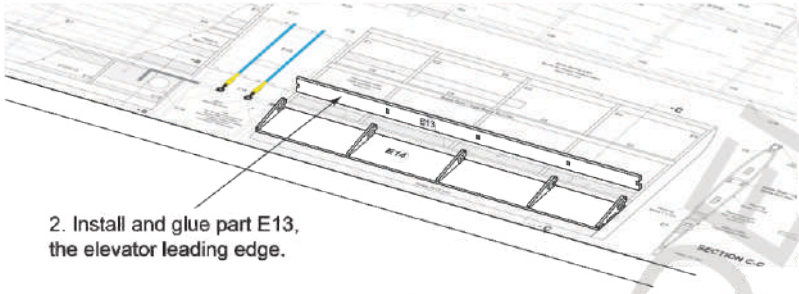


17. Install the stabilizer wingtip formed by parts E11 (balsa + plywood) and sand it as shown in the plan.



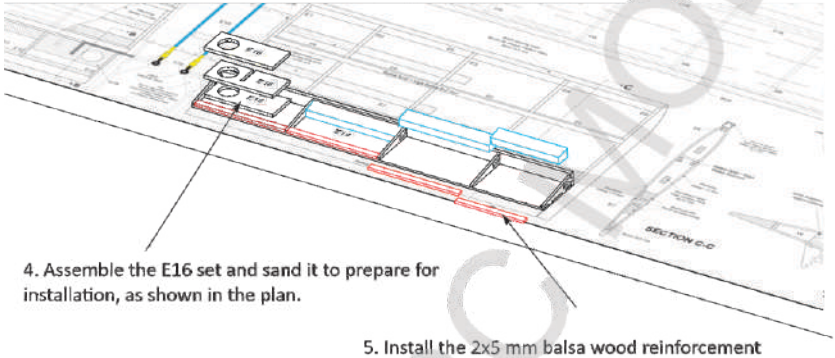
ELEVATOR CONSTRUCTION AND ASSEMBLY

1. Place part E14 on the plan and mount the E12 ribs.



2. Install and glue part E13, the elevator leading edge.

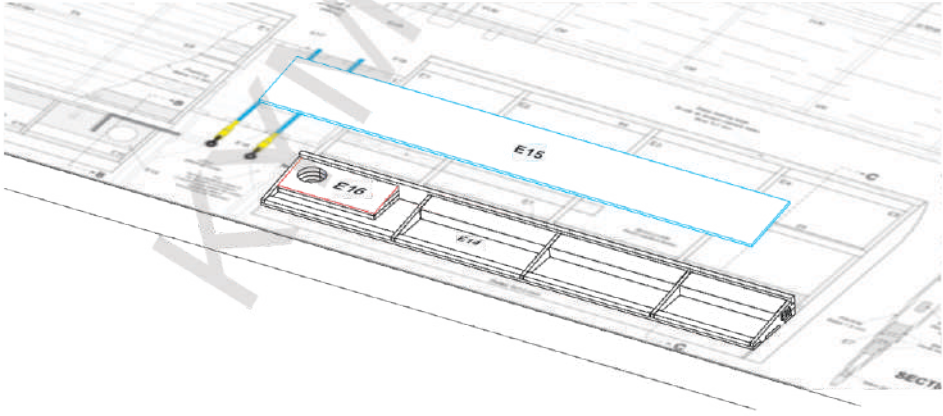
3. Install the balsa wood blocks that form the internal reinforcements of the leading edge.



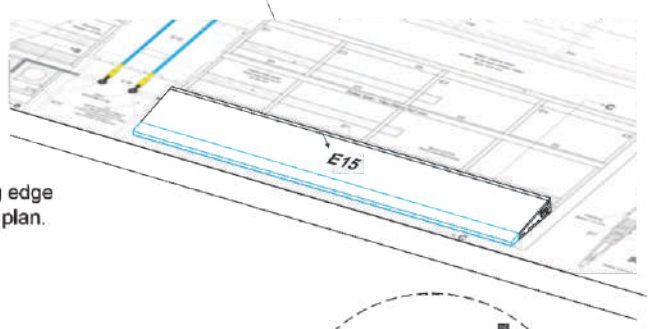
4. Assemble the E16 set and sand it to prepare for installation, as shown in the plan.

5. Install the 2x5 mm balsa wood reinforcement and smooth the surface as shown in the plan.

6. Install part E15 to close the elevator.

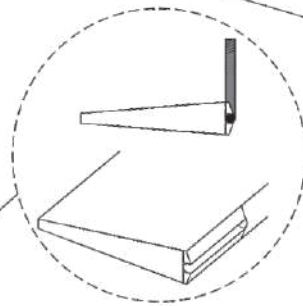


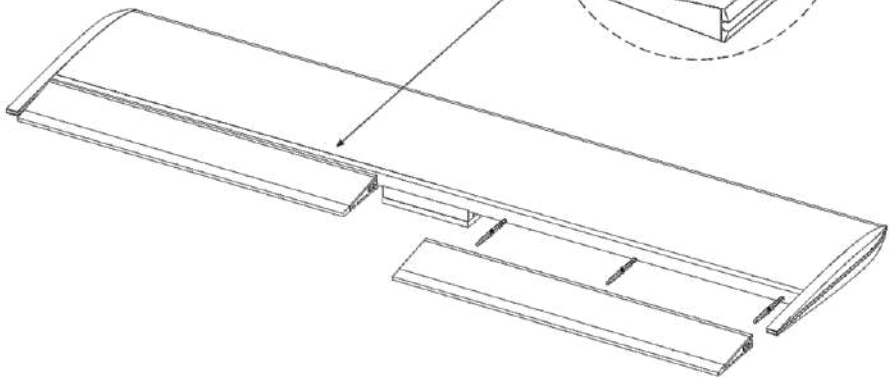
7. Install the elevator trailing edge, a 5x12 mm balsa wood profile, and sand it as shown in the plan.

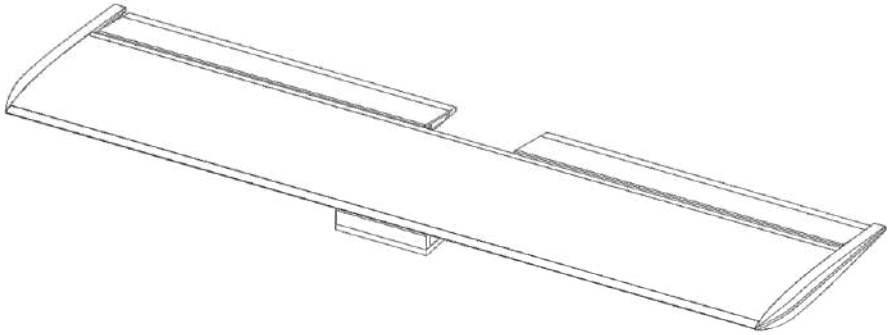


8. Sand the elevator leading edge at an angle as shown in the plan.

9. Once the elevators are finished, install the hinges as shown in the plan.
Create the channel to install the control rods for the elevators.





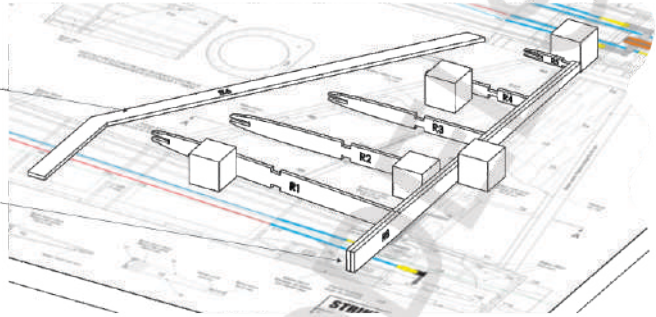


FIN CONSTRUCTION

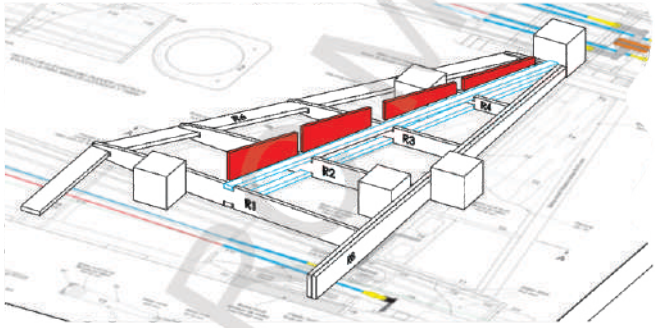
1. Place parts R1, R2, R3, R4, and R5 on the plan.

2. Insert the R6 piece at the leading edge.

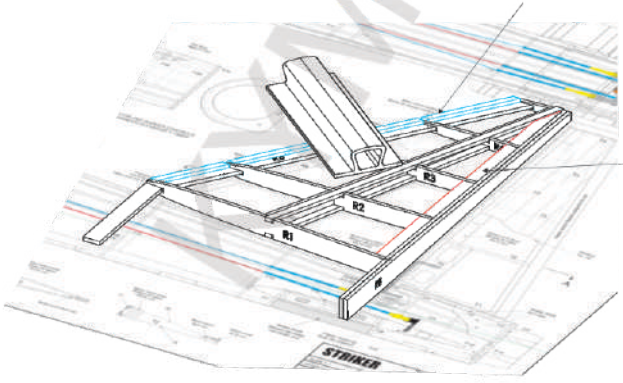
3. Assemble the R7 and R8 sandwich and place it on the trailing edge of the fin.



4. Install the 3x6 mm balsa wood spars and install the tips R9, R10, R11, and R12.



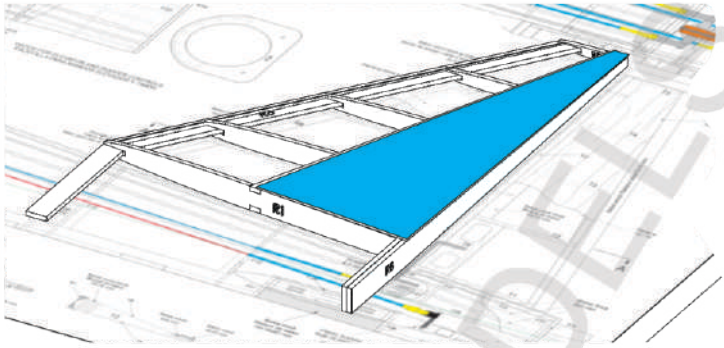
5. Install the 3x5 mm balsa wood leading edge reinforcements on part F6.



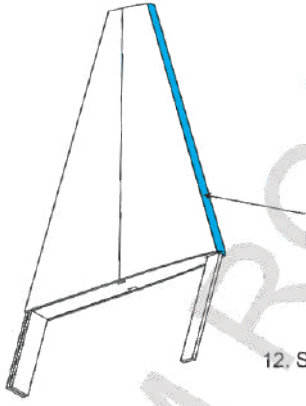
6. Cut 10x15 mm balsa wood segments to form the trailing edge reinforcements and shape them.

7. Smooth the surface and prepare it for planking installation.

8. Install the 1.5 mm balsa sheet planking in two parts as shown in the plan and drawing.



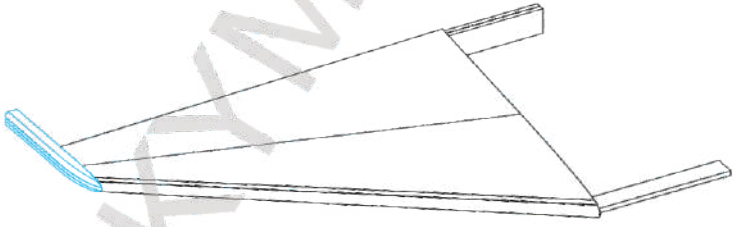
9. Finish installing the planking and unpin the assembly. Smooth the other side and prepare it for planking installation.



10. Install the 1.5 mm balsa sheet planking.

11. Smooth the leading edge of the fin and install the 5x10 mm balsa wood rod.

12. Shape the leading edge as shown in the plan.

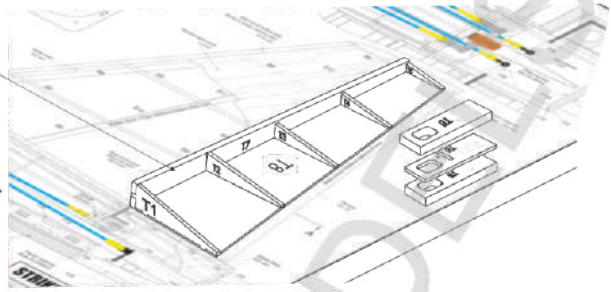


13.Install the tip of the Fin, piece R13 balsa wood + plywood, and carve it as shown in the plan.

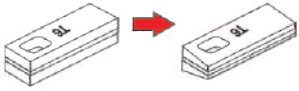
RUDDER CONSTRUCTION

1. Place piece T8 on the plane and assemble ribs T1, T2, T3, T4, T5.

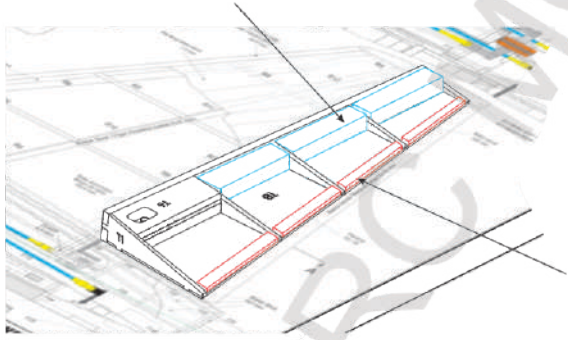
2. Install and glue part T7, the rudder leading edge.



3. Assemble the set of parts T6 and shape it by copying the rudder profile as shown in the plan.

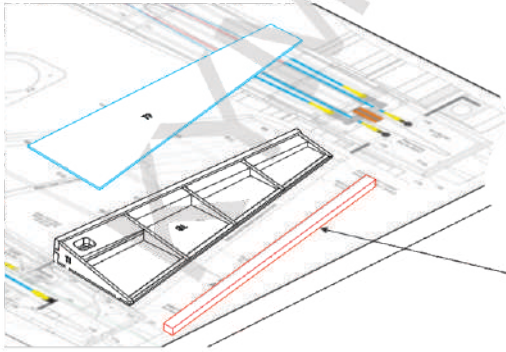


4. Install the balsa wood blocks that form the internal reinforcements of the rudder leading edge, 10x15 mm balsa wood.



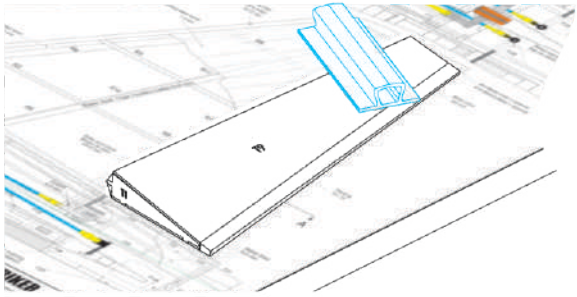
5. Install the 3x5 mm balsa wood reinforcements and smooth the surface as shown in the plan.

6. Install part T9 to close the rudder.



7. Install the 6x10 mm block to form the rudder trailing edge and shape it as shown in the plan.

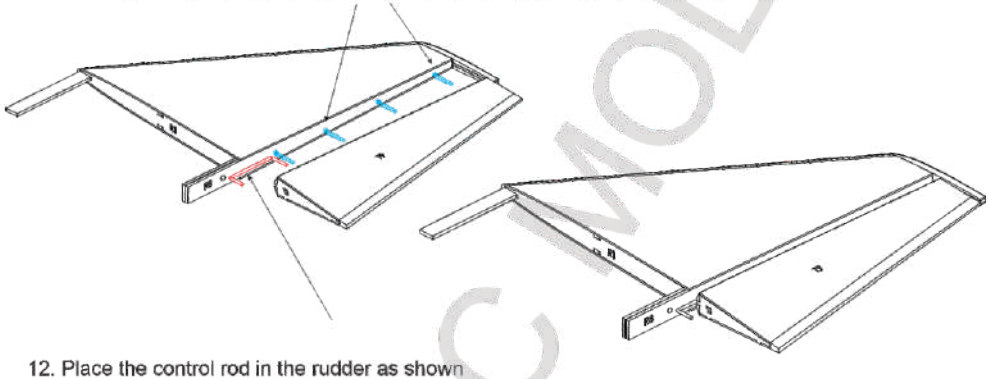
8. Sand the rudder leading edge at an angle as shown in the plan.



9. Smooth the rudder surface with sandpaper.

10. Cut the channel for the control rod installation.

11. Once the rudder is finished, install the hinges as shown in the plan.

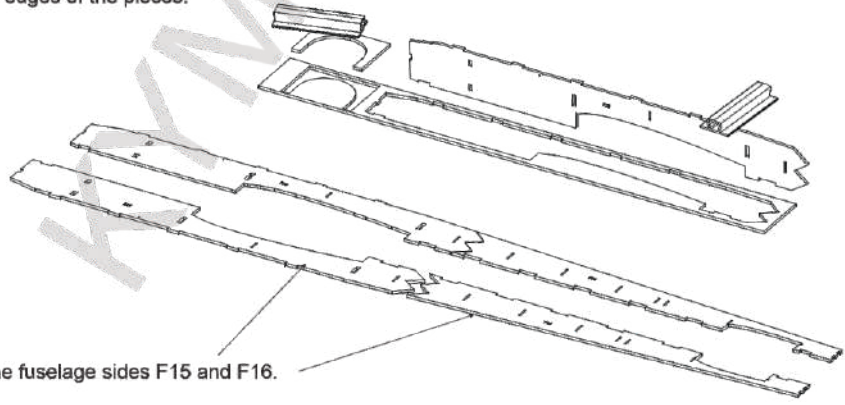


12. Place the control rod in the rudder as shown in the plan, mark and groove to form the control rod channel.

13. Prepare the part for covering.

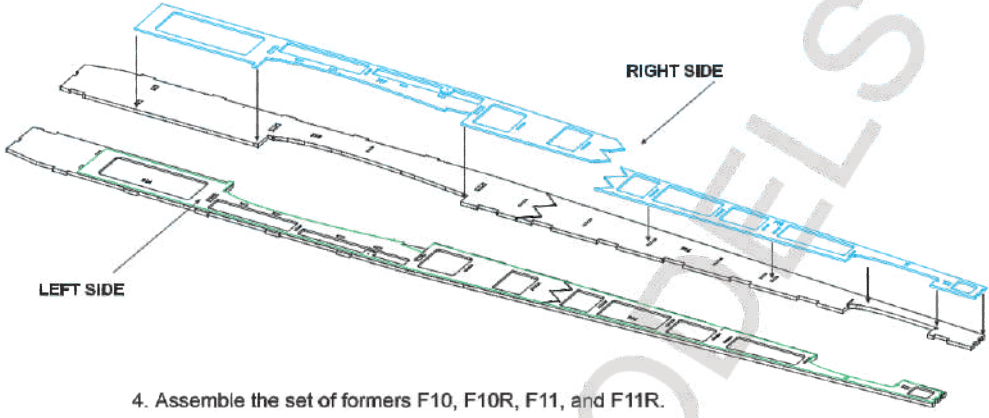
FUSELAGE CONSTRUCTION

1. Remove the pieces from the templates, clean the residue from the incineration left by the laser cuts along the edges of the pieces.

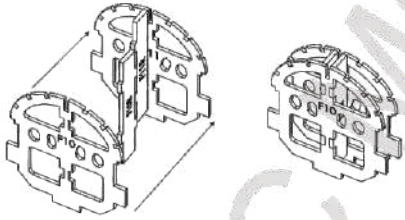


2. Join the fuselage sides F15 and F16.

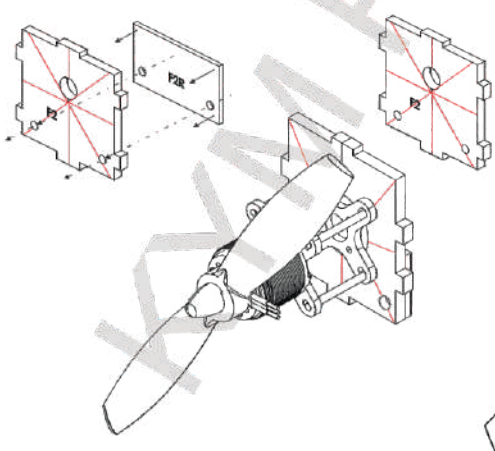
3. Glue the plywood reinforcements F17 and F18 to the balsa sides (use the formers as guides for alignment, place weight on the assemblies to ensure adhesion).Make sure to place the reinforcement on the inside.



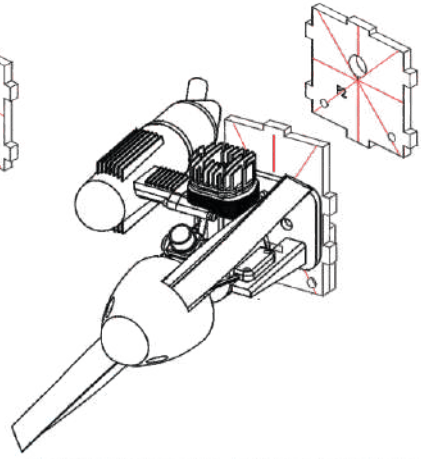
4. Assemble the set of formers F10, F10R, F11, and F11R.



5. Mount the mounting bracket on former F2 (Firewall) for either a Glow engine or an Electric motor. Glue the reinforcement F2R at the rear to use it as support for the nose landing gear.

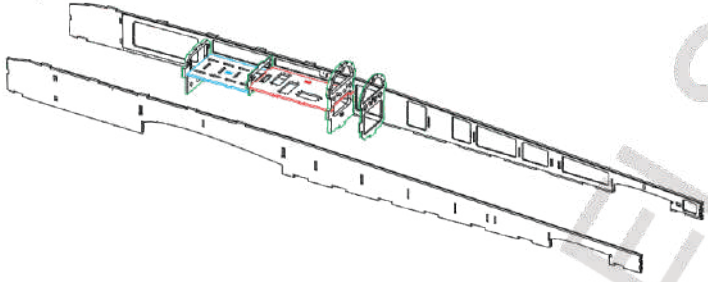


MOUNTING BRACKET FOR ELECTRIC MOTOR

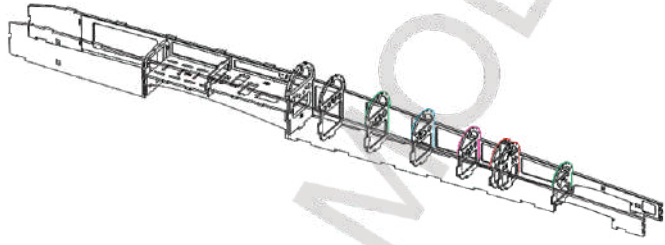


MOUNTING BRACKET FOR GLOW ENGINE

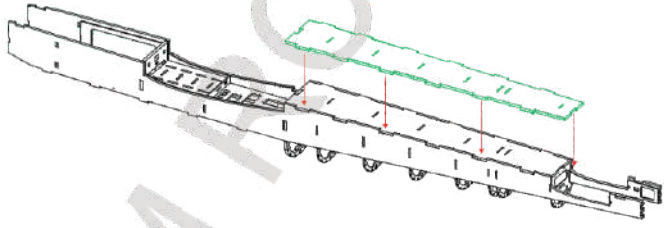
6. Mount the formers F3, F4, F5, and F6 simultaneously with the pieces F22 and F23 onto the fuselage sides.



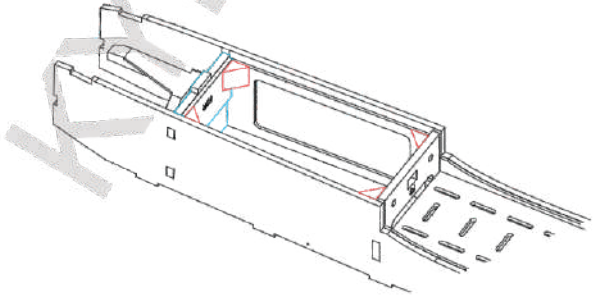
7. Install the formers F7, F8, F9, and the set F10+F11, and the former F12.



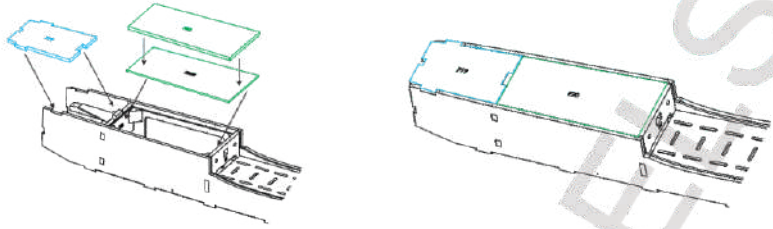
8. Temporarily mount the floor piece F25 (without glue) to achieve symmetry in the fuselage.



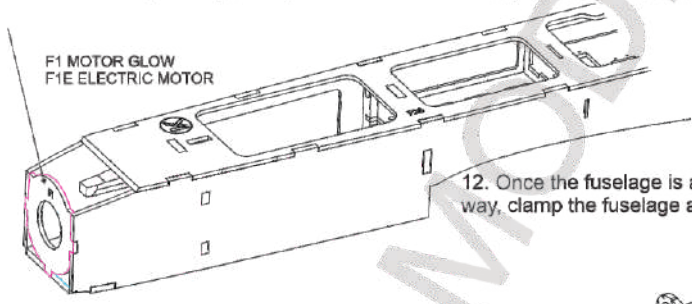
9. Install the former F2 (Firewall), simultaneously installing the 15 mm hardwood triangles that form the supports for pieces F20+F20R (fuel tank floor).



10. Install the piece F19, the lower nose cover, and assemble the pieces F20 Balsa + F20R Plywood to form the cover of the nose landing gear compartment hatch.

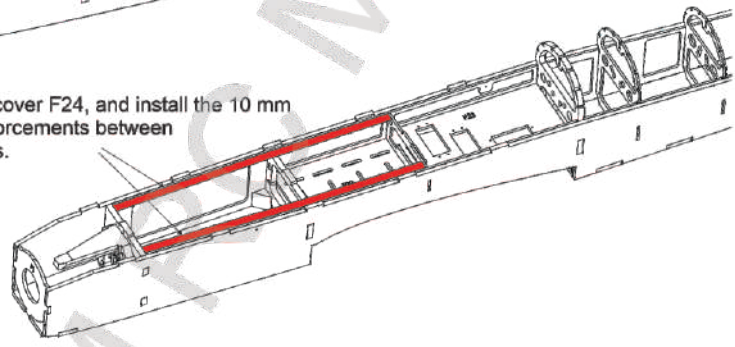


11. Install the former F1 (Nose tip). Use piece F24 as a molding guide (do not glue it) while the glue dries.

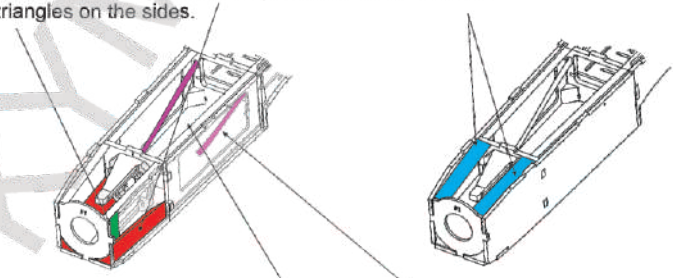


12. Once the fuselage is assembled in this way, clamp the fuselage and let the glue dry.

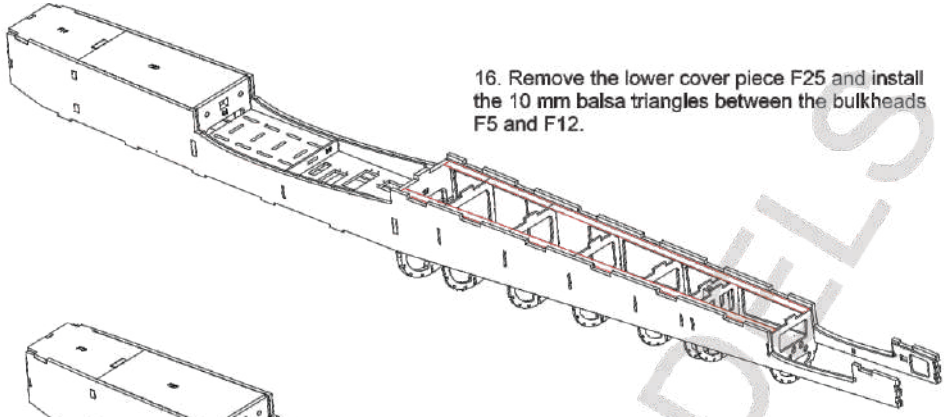
13. Remove the top cover F24, and install the 10 mm balsa triangular reinforcements between the F2 and F4 frames.



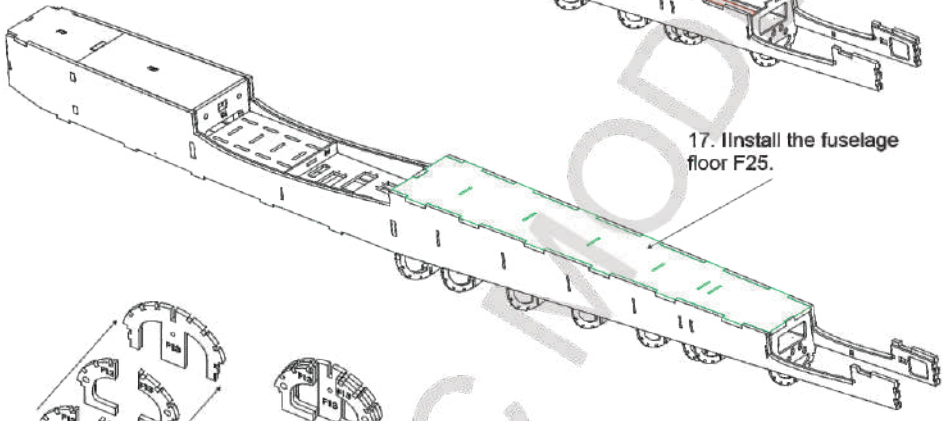
14. Install the 25 mm balsa triangles at the top and bottom of the nose, and the 10 mm triangles on the sides.



15. Install the pushrods for the motor controls and nose landing gear.



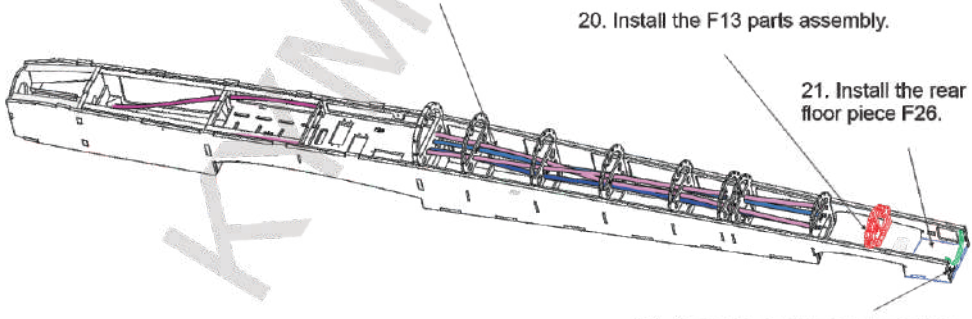
16. Remove the lower cover piece F25 and install the 10 mm balsa triangles between the bulkheads F5 and F12.



17. Install the fuselage floor F25.

18. Assemble the F13 frames, using the 4.5 mm dowels as guides.

19. Install the plusrods of the controls in the holes of the formers, between formers F5 and F12, and glue them with epoxy adhesive. NOTE: The rudder control is crossed.

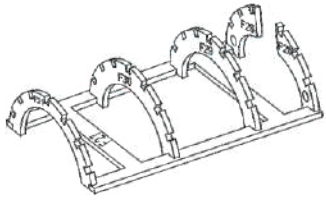


20. Install the F13 parts assembly.

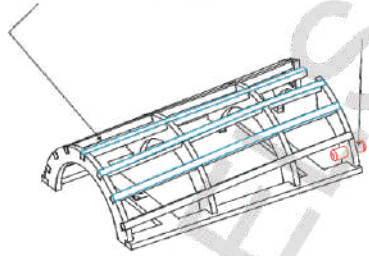
21. Install the rear floor piece F26.

22. Close the fuselage by installing the assembly of pieces F14 and F14A.

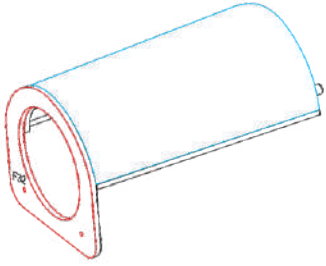
23. Assemble the tail assembly using parts F27, F28, F29, F30, and F31 as shown in the plan.



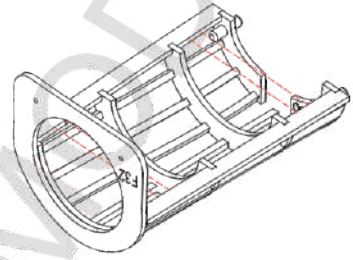
24. Assemble the structure with the 3x3 mm rods and place the 4.5 mm dowels that will secure the part to the fuselage.



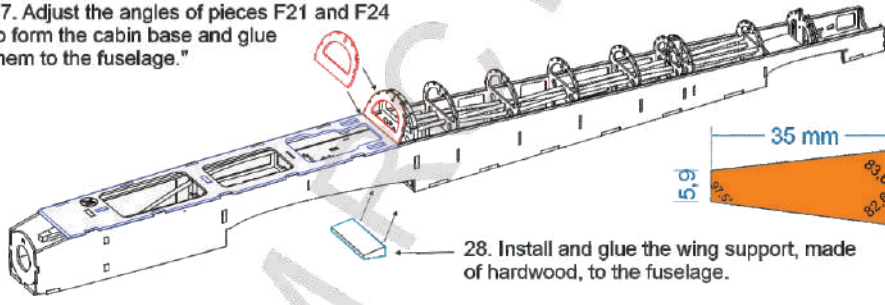
25. Install the 1.5mm planking and glue the F32 part at the end.



26. Cut the crosspieces of the F27 part.

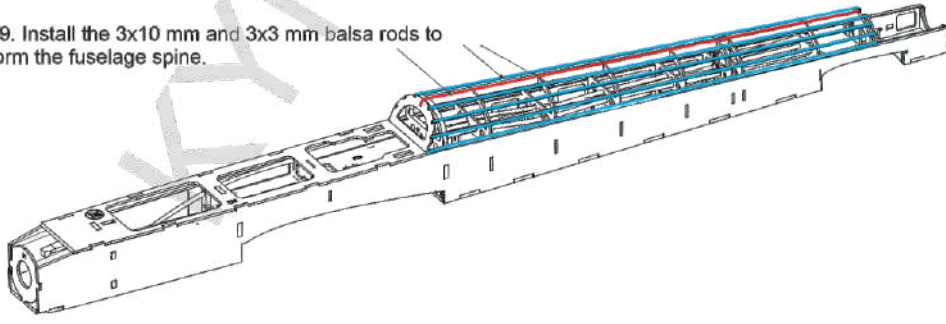


27. Adjust the angles of pieces F21 and F24 to form the cabin base and glue them to the fuselage."

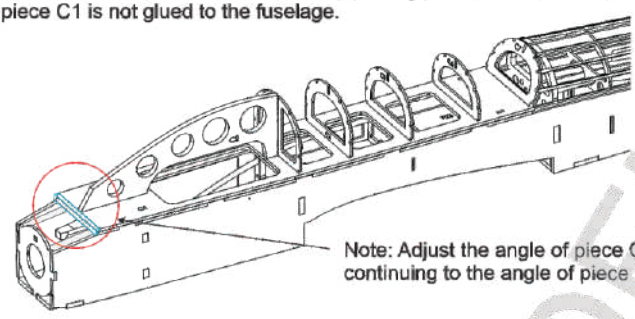


28. Install and glue the wing support, made of hardwood, to the fuselage.

29. Install the 3x10 mm and 3x3 mm balsa rods to form the fuselage spine.

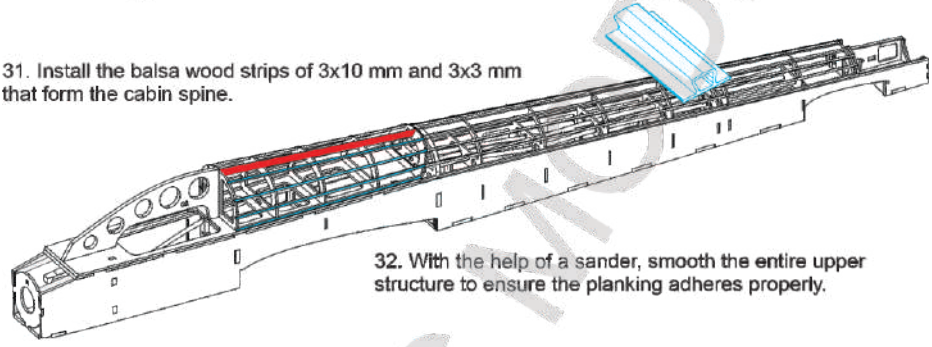


30. Assemble the structure that forms the cabin by placing pieces C1, C2, C3, C4, C5, C6, and C7. Remember, piece C1 is not glued to the fuselage.



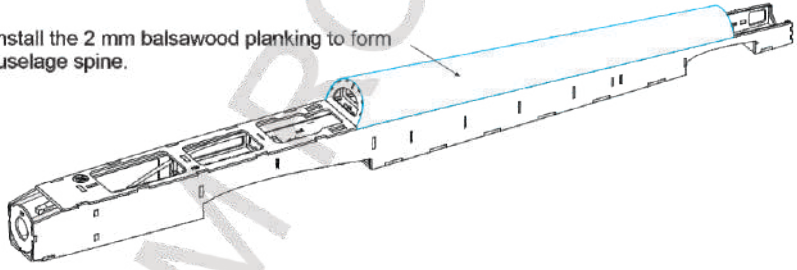
Note: Adjust the angle of piece C1 and F24, continuing to the angle of piece C2.

31. Install the balsa wood strips of 3x10 mm and 3x3 mm that form the cabin spine.

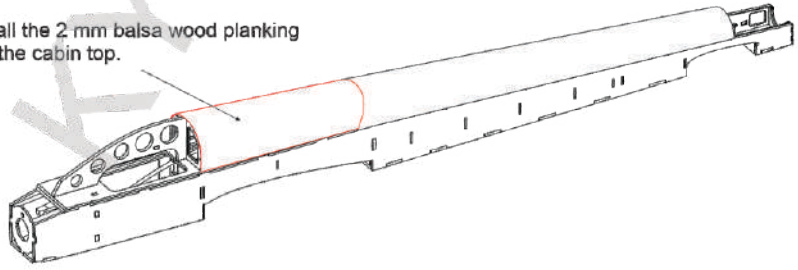


32. With the help of a sander, smooth the entire upper structure to ensure the planking adheres properly.

33. Install the 2 mm balsawood planking to form the fuselage spine.

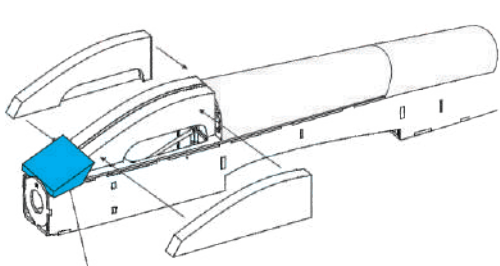


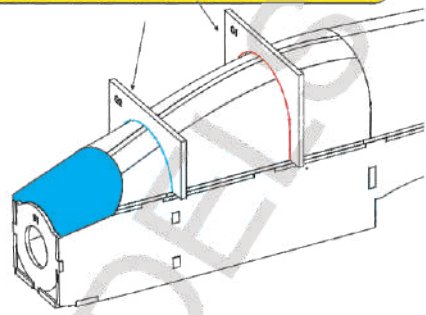
34. Install the 2 mm balsa wood planking to form the cabin top.



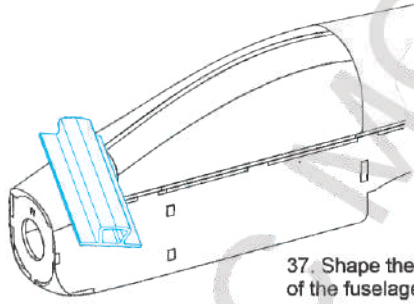
35. Install the balsa blocks next to part C2 to shape the front of the cabin

Use parts G1 and G2 to carve and achieve symmetry in the cabin block profile."

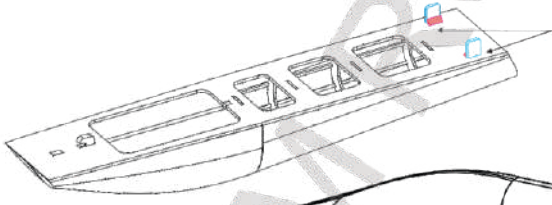




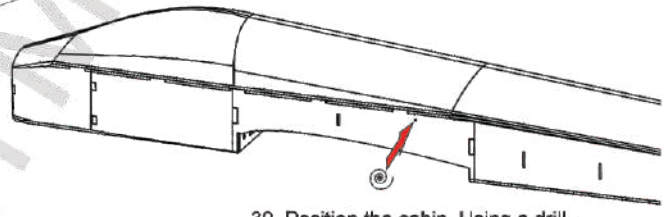
36. Install the balsa block on the nose of the fuselage.



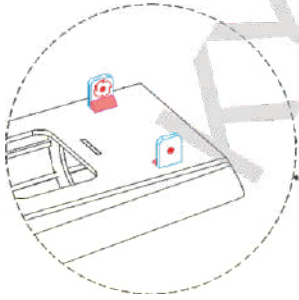
37. Shape the nose, the cabin, and the lower edges of the fuselage as shown in the plan."



38. Install parts C8 on the base of the cabin (C1), and reinforce the C8/C1 joint with 5 mm hardwood triangles.



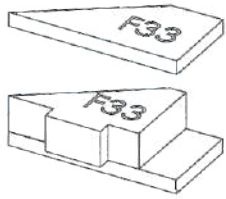
39. Position the cabin. Using a drill, use the fuselage holes as a guide to drill through piece C8 to align the cabin adjustment hole.

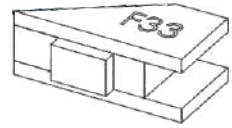


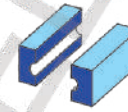
40. Install the 3 mm T-nuts inside the C8 parts, and glue them with epoxy adhesive.

ELEVATOR CONTROL ASSEMBLY

1. Assemble the sandwiches for the base of the elevator control rods, parts F33 (right and left).

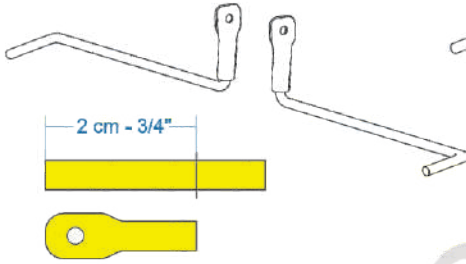




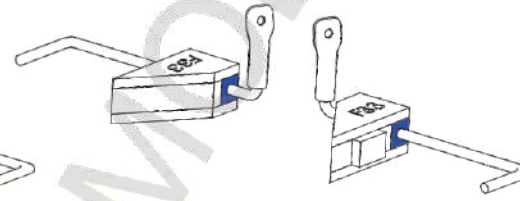


Plastic bushing

2. Form the ends of the control rods with a brass tube, 2 cm or 3/4" long.



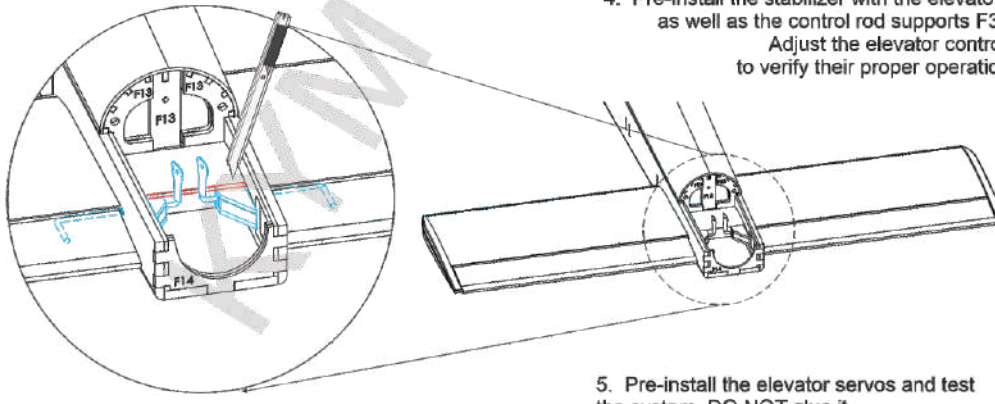
Brass tube, flattened at one end, with a hole to install the clevis.



3. Assemble the control rods with the F33 set + bearing as shown in the drawing.

Cut the segment of the trailing edge of the stabilizer that enters the fuselage, to achieve adjustment of the elevator controls.

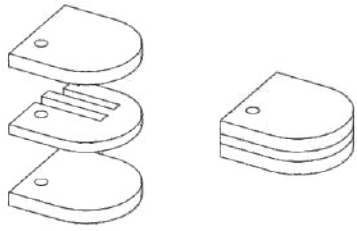
4. Pre-install the stabilizer with the elevators, as well as the control rod supports F33. Adjust the elevator controls to verify their proper operation.



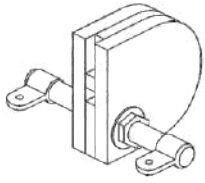
5. Pre-install the elevator servos and test the system. DO NOT glue it.

ASSEMBLY OF THE RUDDER CONTROL

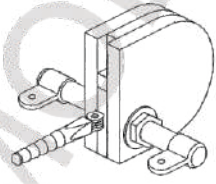
1. Assemble the sandwich of the rudder control rod base pieces T10.



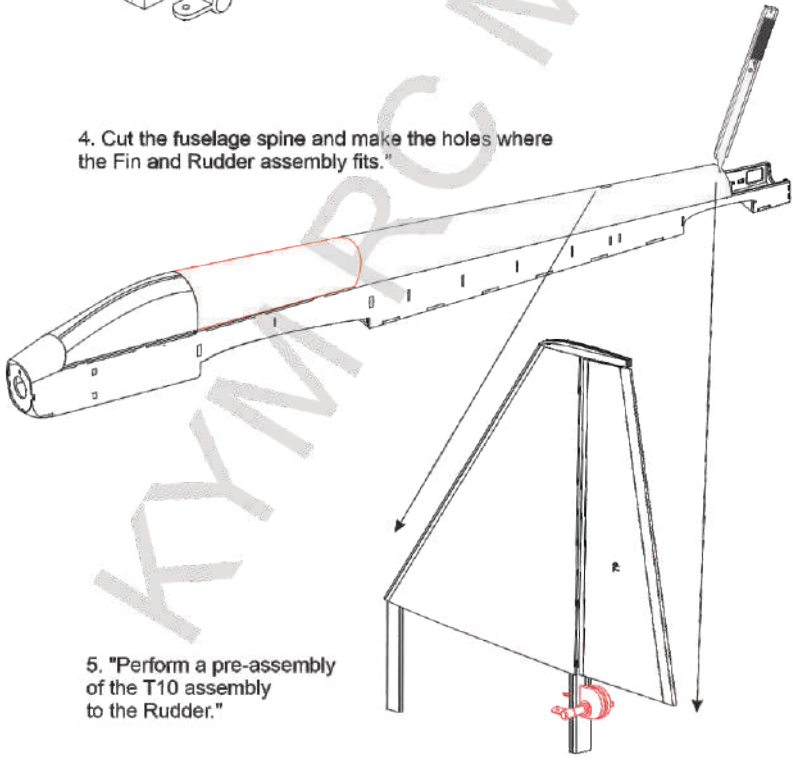
2. Assemble the pull-pull in the sandwich, make the necessary adjustments."



3. Install the hinge in the T10 sandwich.

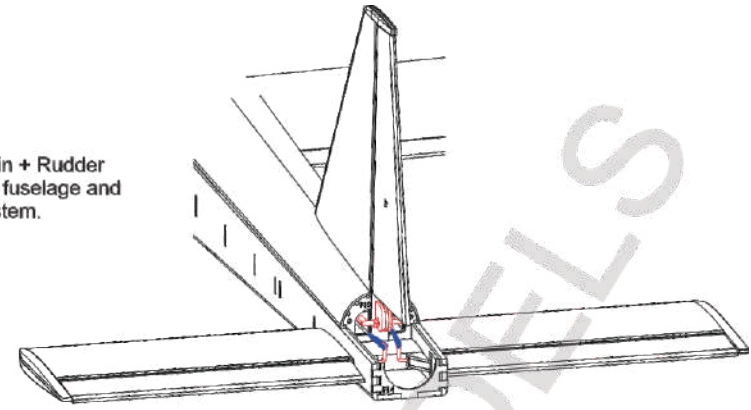


4. Cut the fuselage spine and make the holes where the Fin and Rudder assembly fits."

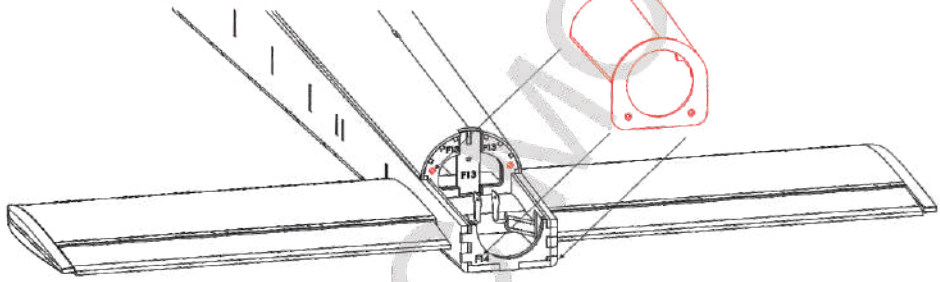


5. "Perform a pre-assembly of the T10 assembly to the Rudder."

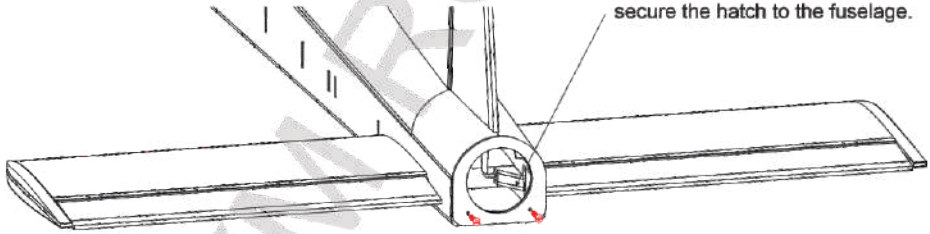
6. Pre-install the Fin + Rudder assembly onto the fuselage and test the control system.



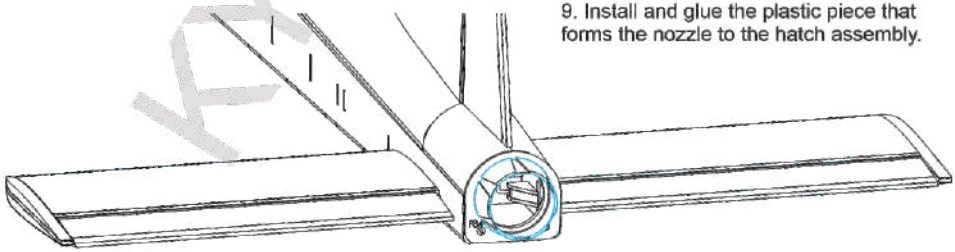
7. Assemble the elevator and rudder control hatch. Use the dowels as a guide for assembly."



8. Install the two screws that secure the hatch to the fuselage.



9. Install and glue the plastic piece that forms the nozzle to the hatch assembly.



10. Install and screw the wings to the fuselage.

11. Install and glue pieces W30 and W31 on the lower part of the wing, to achieve the line between the wings and fuselage. Shape the pieces until you obtain an aerodynamic surface, and make the holes for the screws that secure the wing to the fuselage."

12. Position the stabilizer and the fin, take measurements from several reference points until the correct position is found."

13. Once the stabilizer and fin are aligned, glue them to the fuselage.

14. In the case of using a combustion engine, drill the nose of the airplane until achieving the ideal space to install the engine if required.

15. Prepare the 5x300 mm balsa wood triangle and hape the joint of the fin with the fuselage, reserve it for the covering stage.

16. Install the necessary accessories for the operation and prepare the airplane for covering.