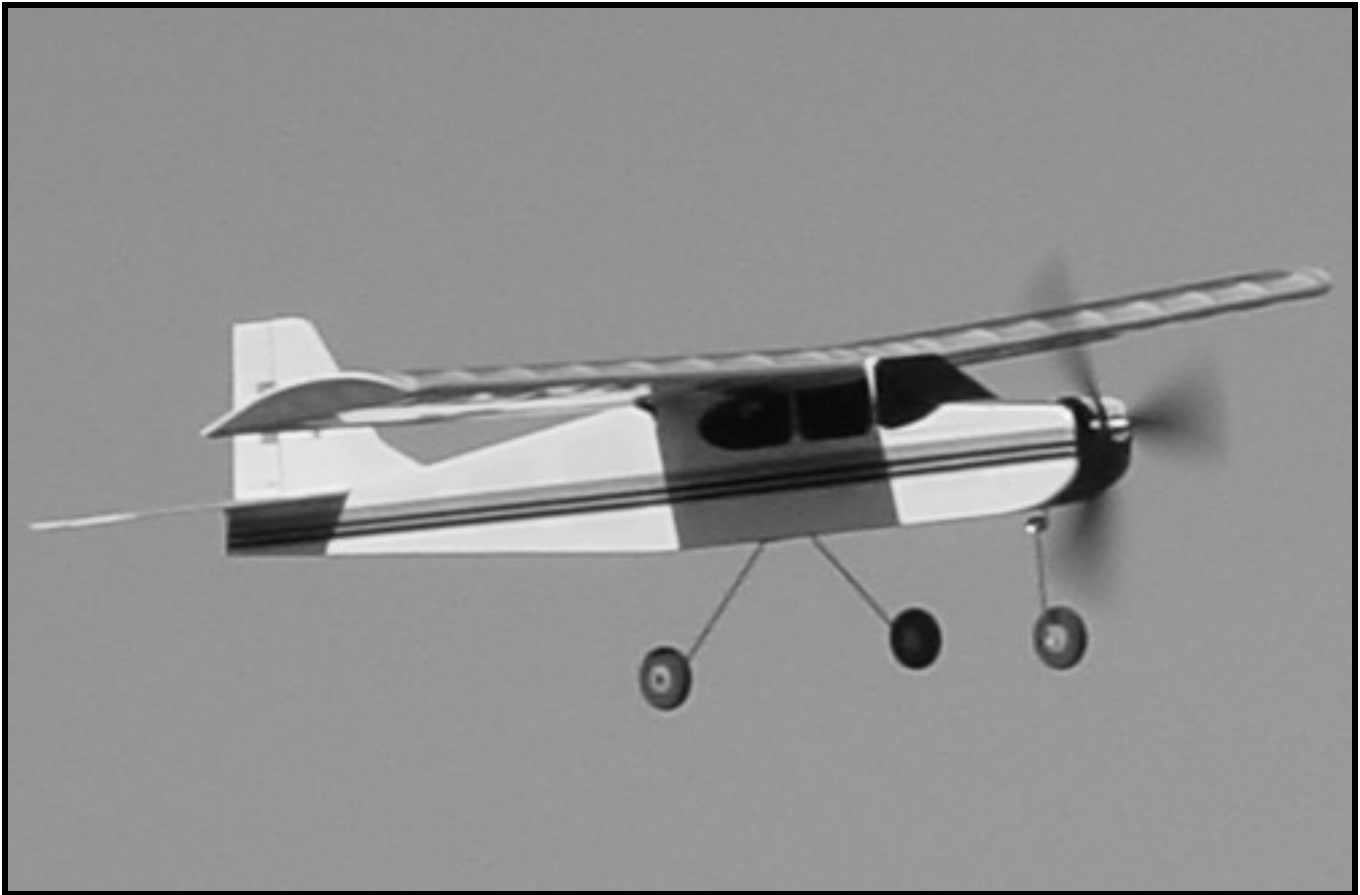


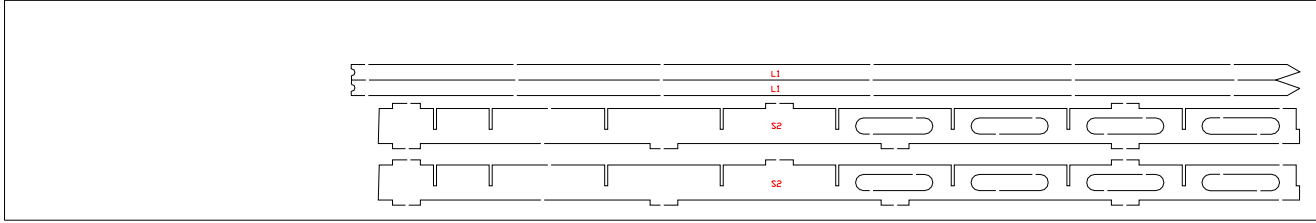
MOLT MODELS
SPECIALIZING IN PARKFLYER WARBIRDS



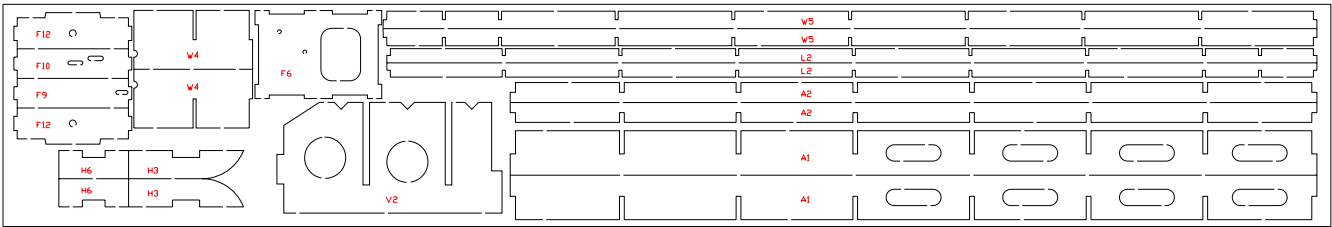
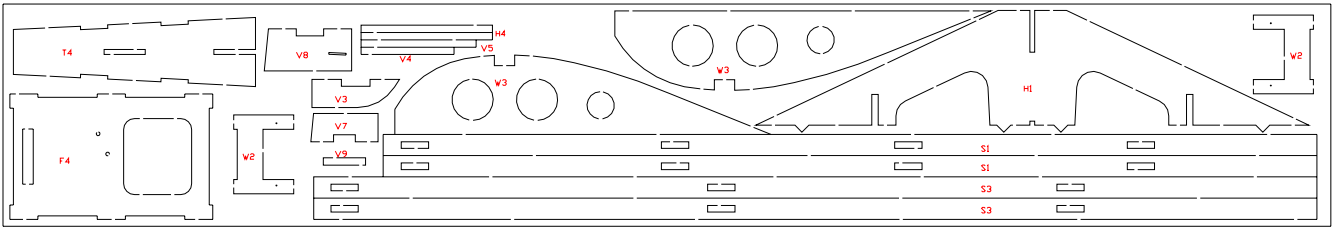
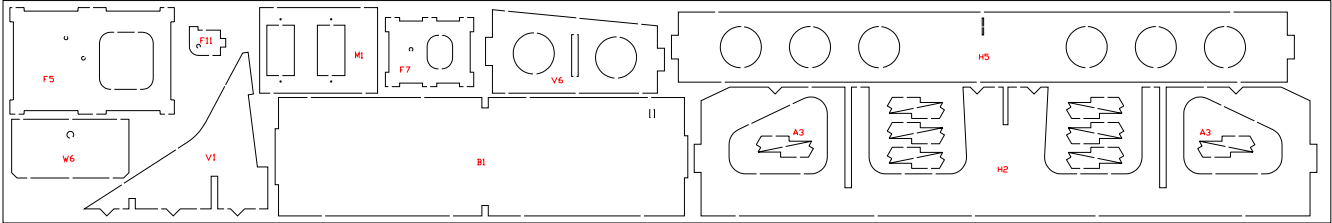
Parkflyer Trainer "Tyro"

Parts list (not shown to scale)

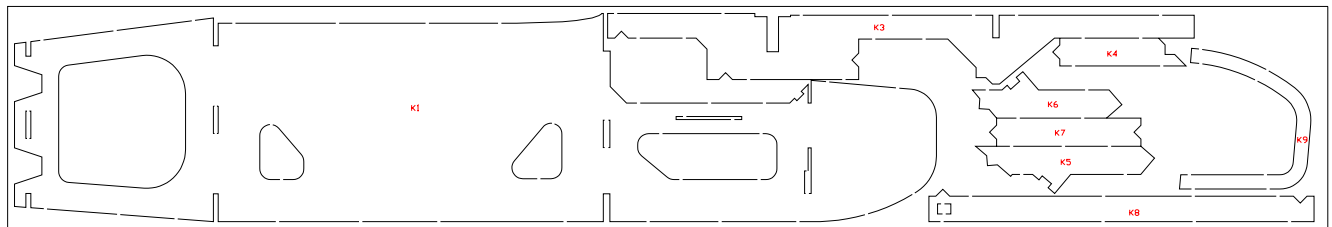
1/8" Laser cut balsa sheet (1 of each required)



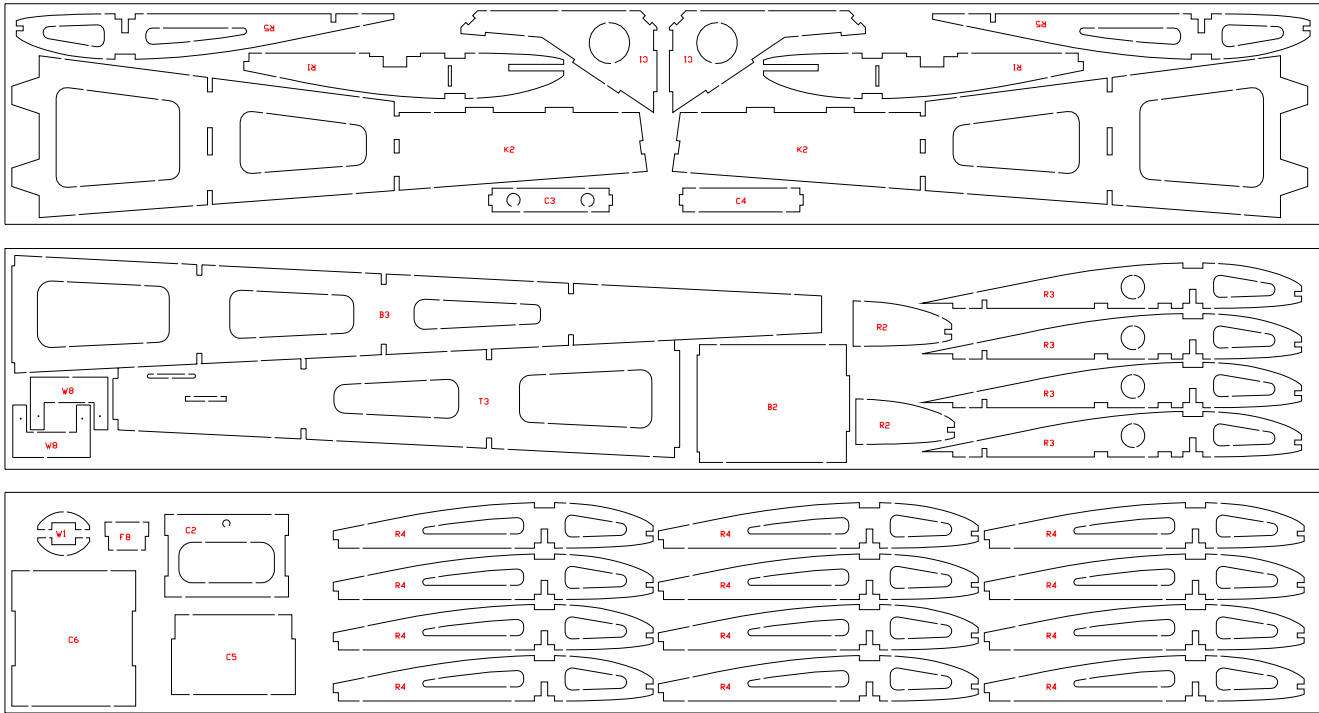
3/32" Laser cut balsa sheet (1 of each required)



1/16" Laser cut balsa sheet (2 of each required)

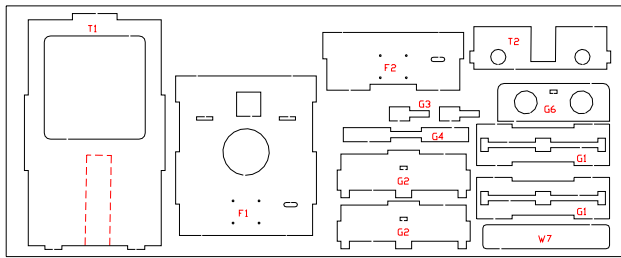


1/16" Laser cut balsa sheet (1 of each required)

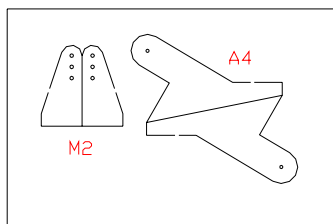


1/16" Laser cut Aircraft-ply (1 of each required)

1/8" Laser cut Lite-ply (1 of each required)



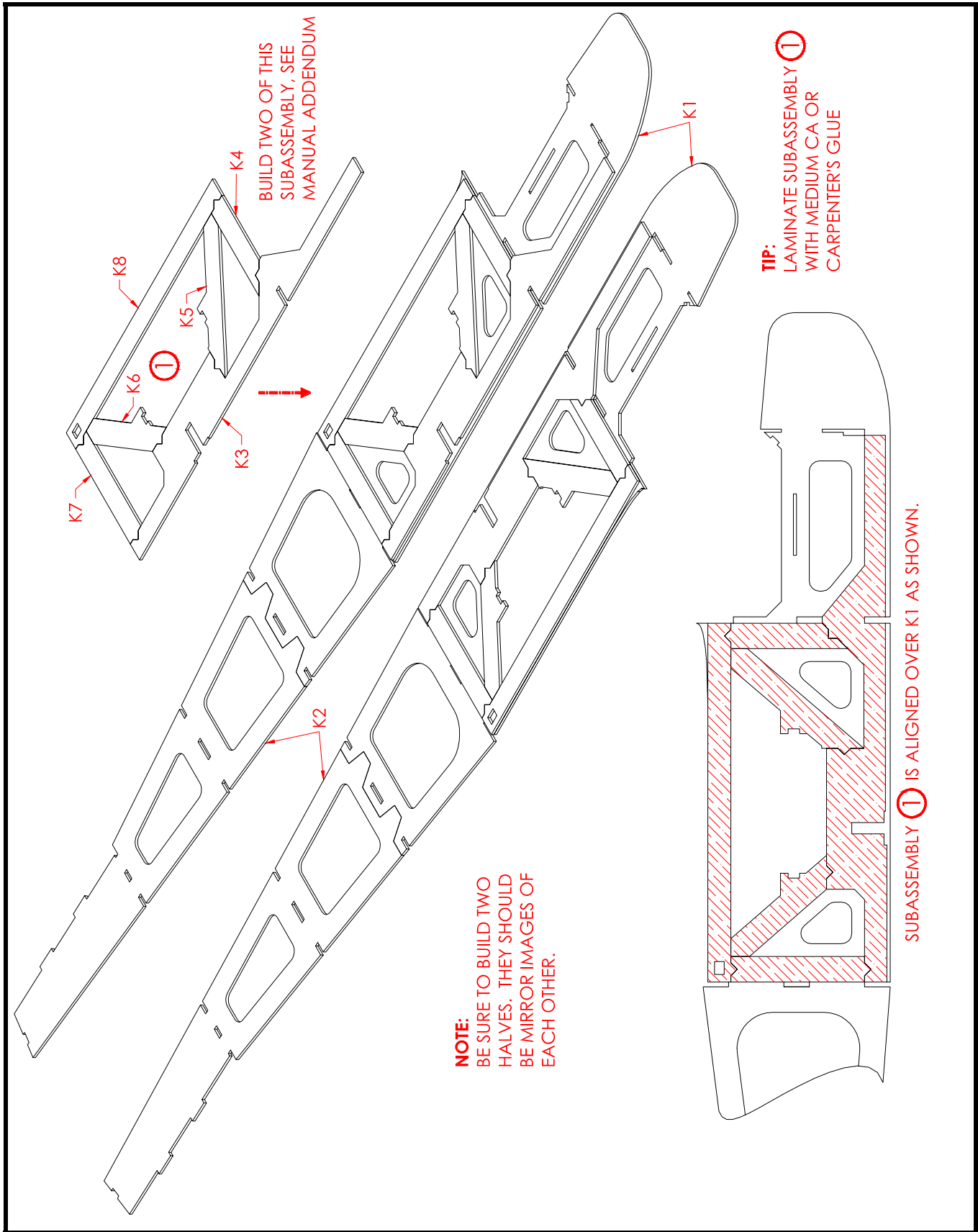
1/32" Laser cut Aircraft-ply (1 of each required)

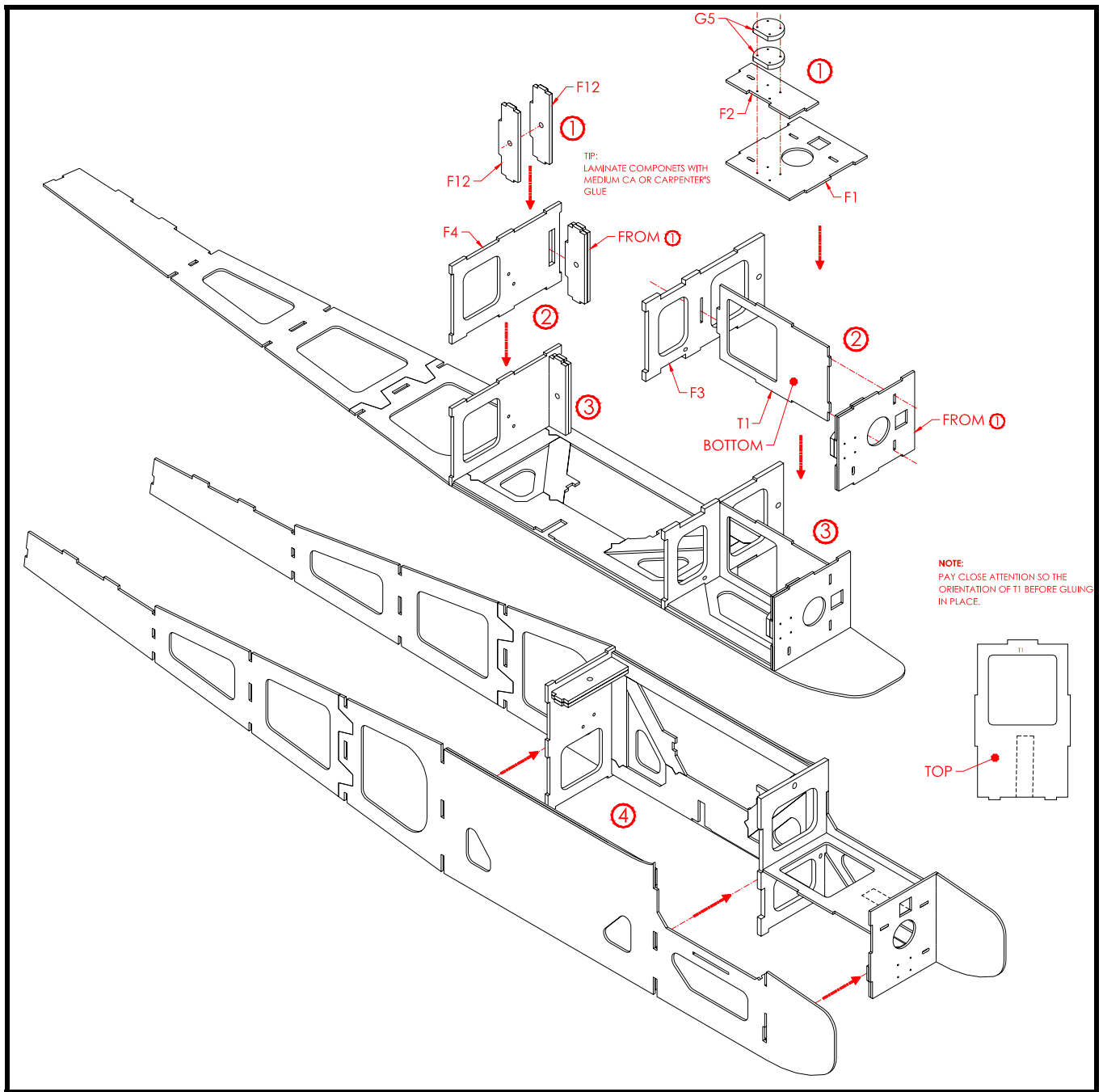


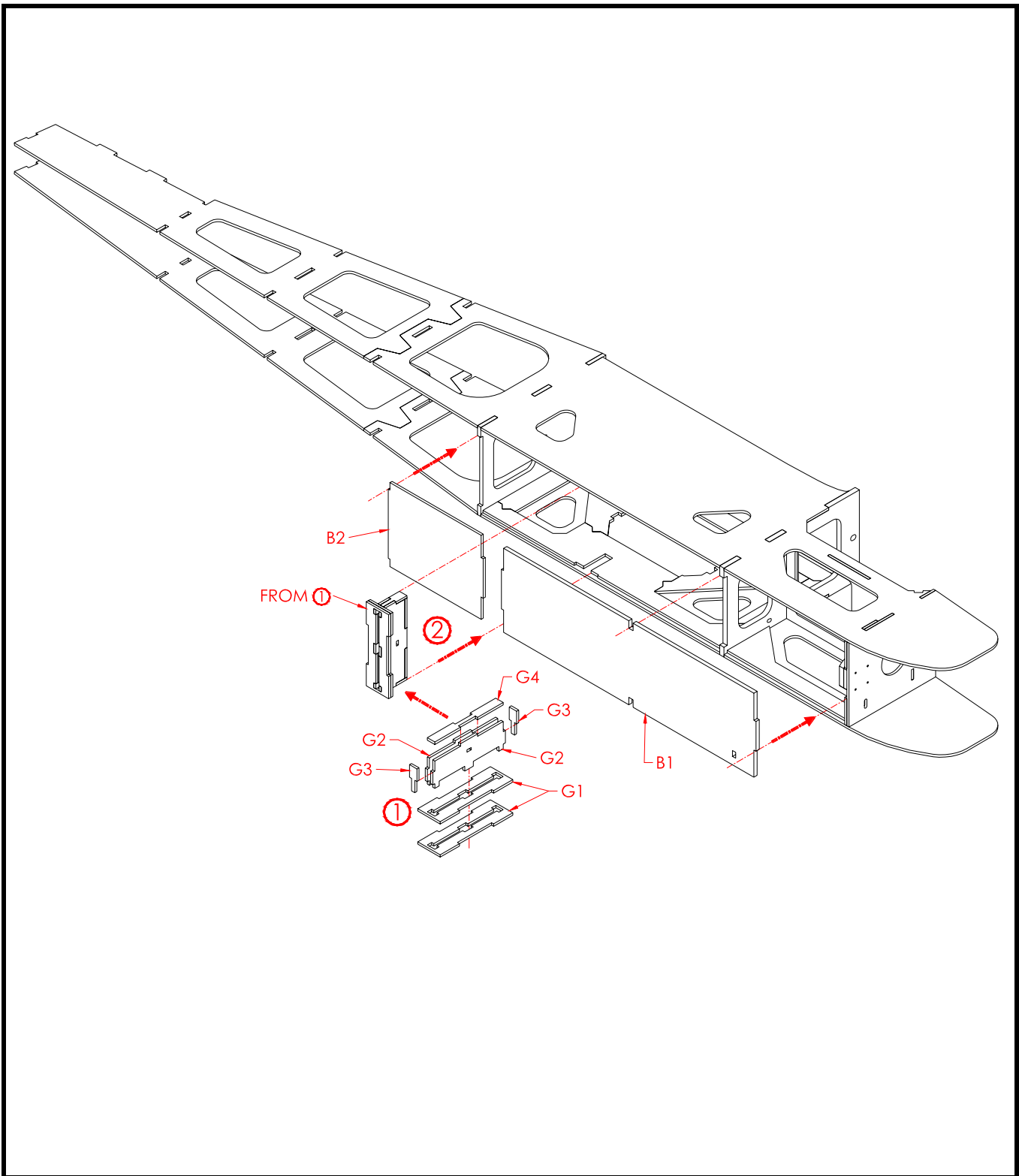
Other items need, not included

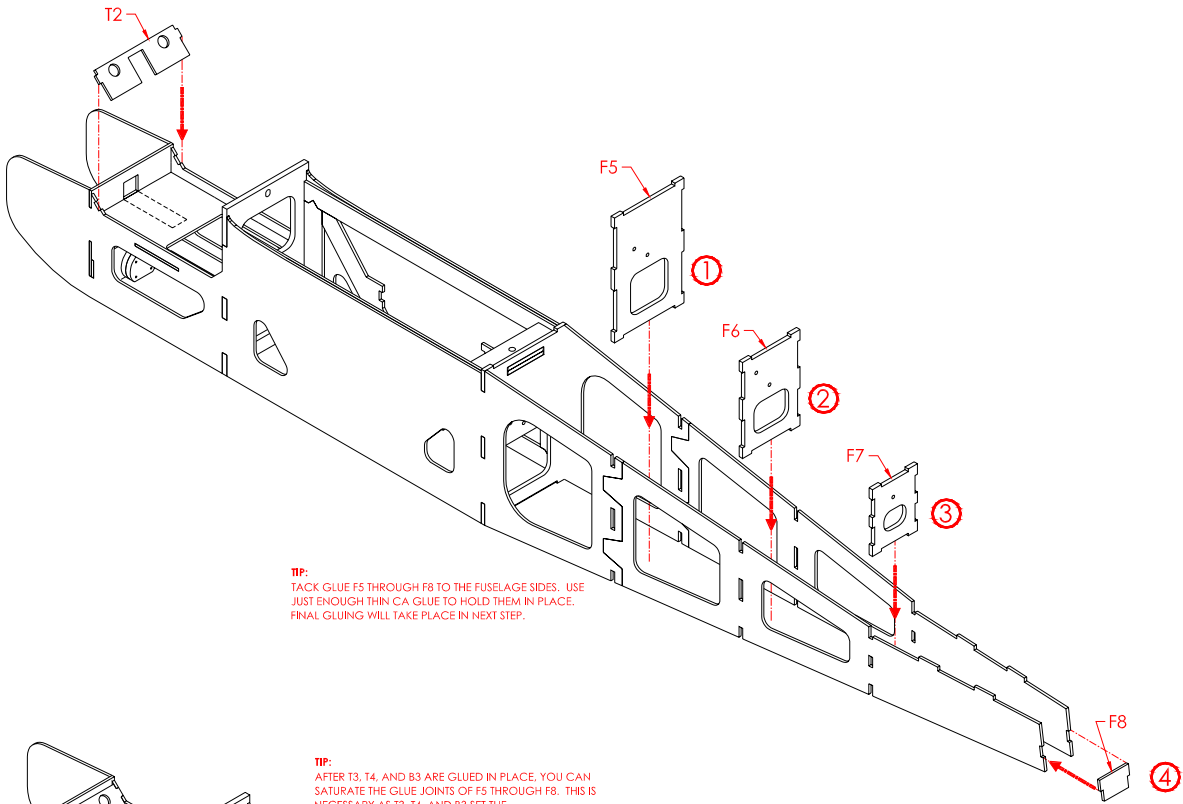
Quantity	Description	
Loose Wood		
1	1/8" Diameter X 1-3/8" Long hardwood dowel	Hobby shop
Hardware		
1	1/32" Diameter X 8" Music wire (ailerons)	Hobby shop
1	1/16" Diameter X 15" Music wire (landing gear)	Hobby shop
1	#8-32 Nylon bolt	Hardware store
1	#8-32 Brass threaded insert	Hardware store
4	Du-Bro RC - Mini E/Z Connector (2/pkg)	No. 845
2	Du-Bro RC - Micro E/Z Link (4/pkg)	No. 849
3	Du-Bro RC - 1-1/2" Mini Lite Wheels	No. 150MW
2	Du-bro RC 30" Micro Pushrod System (2/pkg)	No. 922
1	Du-bro RC 1/2A Steerable Nose Gear	No. 234
Electronics		
4	Hitec HS-55 or GWS Pico servos (or any other dimensionally similar servo)	Hobby shop
1	Receiver (parkflyer appropriate, see below)	Hobby shop
1	300 size brushless motor	Hobby shop
1	Speed Controller	Hobby shop

Fuselage build

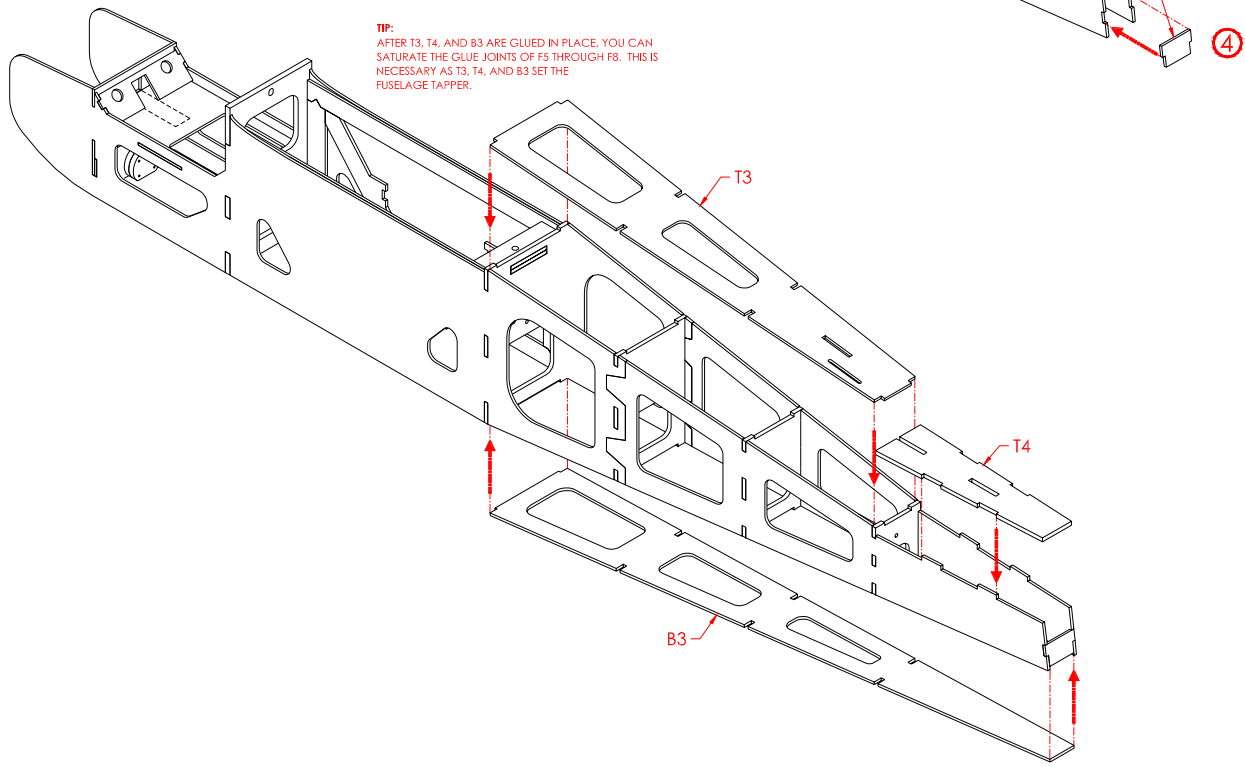




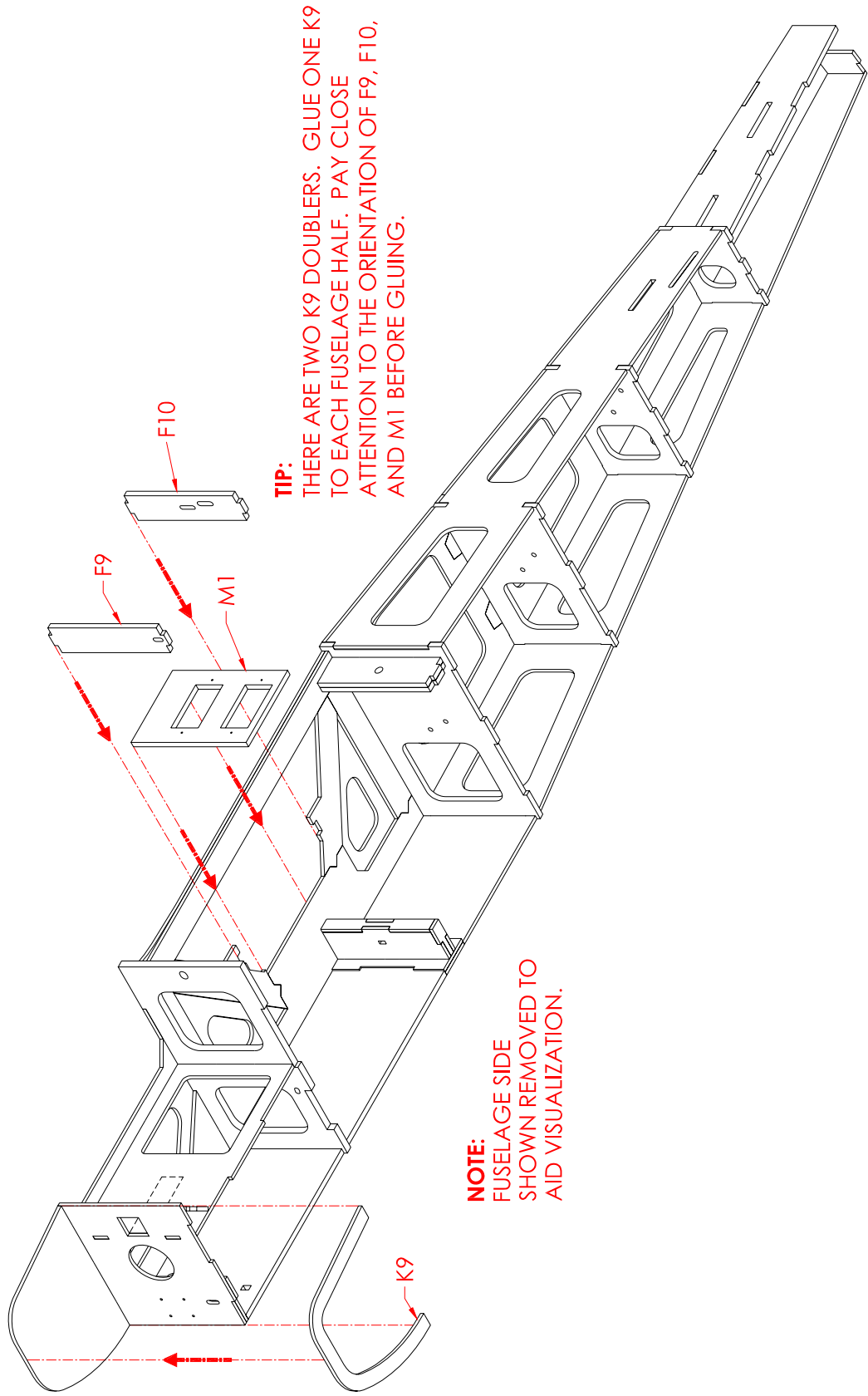




TIP:
TACK GLUE F5 THROUGH F8 TO THE FUSELAGE SIDES. USE JUST ENOUGH THIN CA GLUE TO HOLD THEM IN PLACE. FINAL GLUING WILL TAKE PLACE IN NEXT STEP.

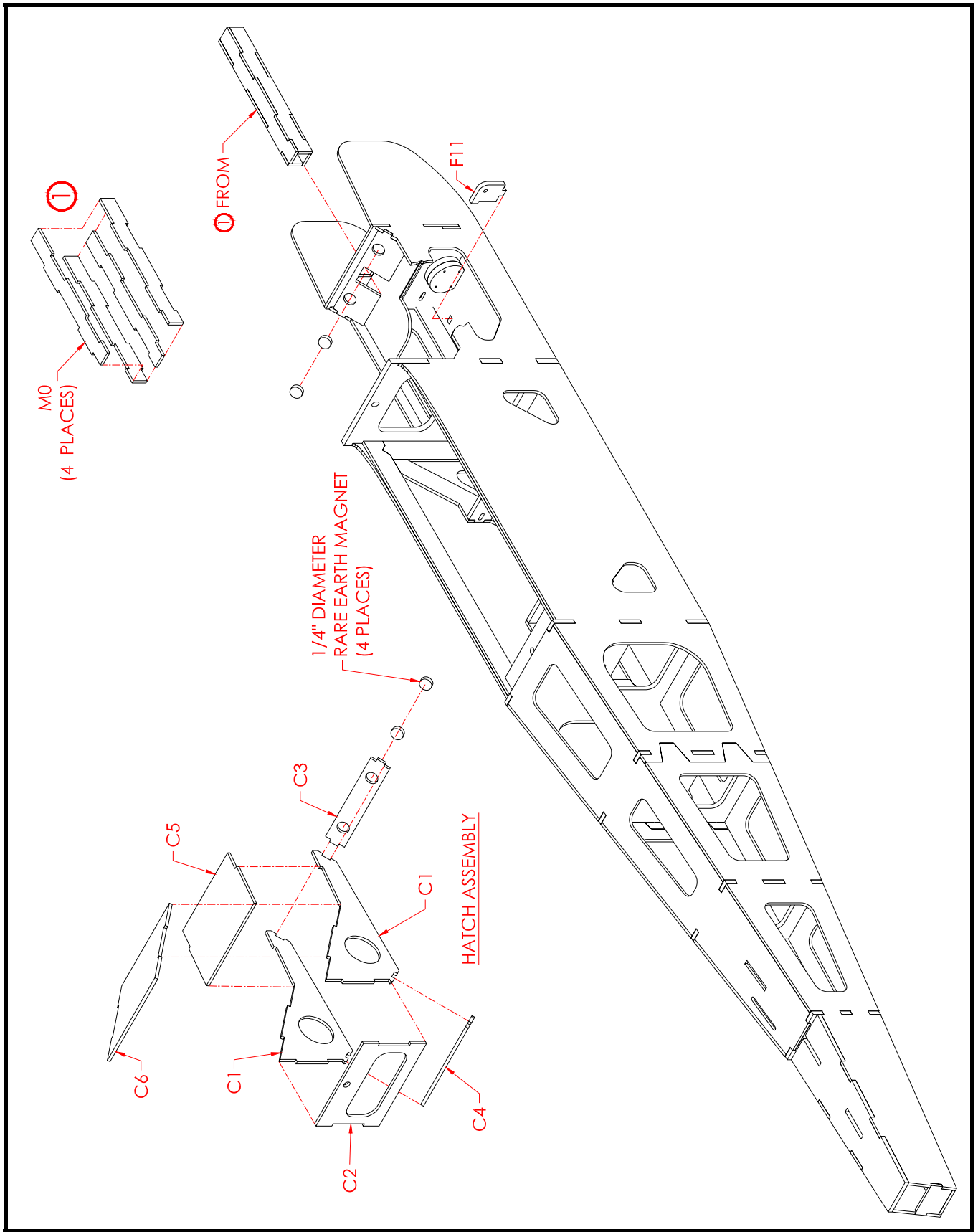


TIP:
AFTER T3, T4, AND B3 ARE GLUED IN PLACE, YOU CAN SATURATE THE GLUE JOINTS OF F5 THROUGH F8. THIS IS NECESSARY AS T3, T4, AND B3 SET THE FUSELAGE TAPPER.

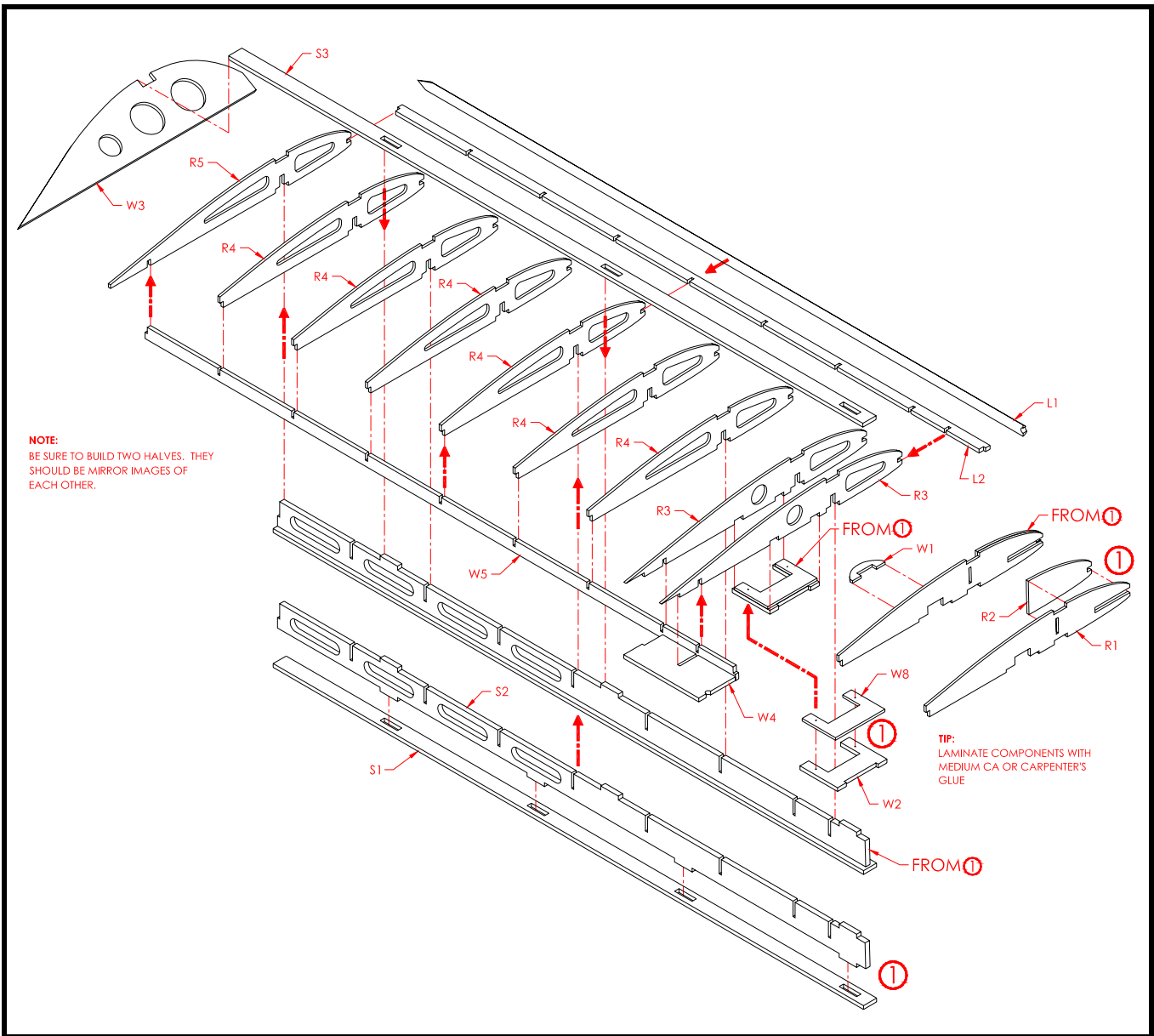


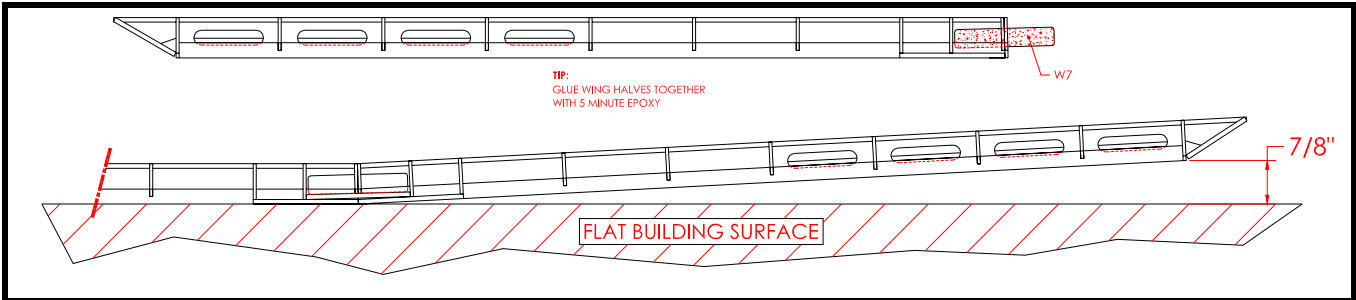
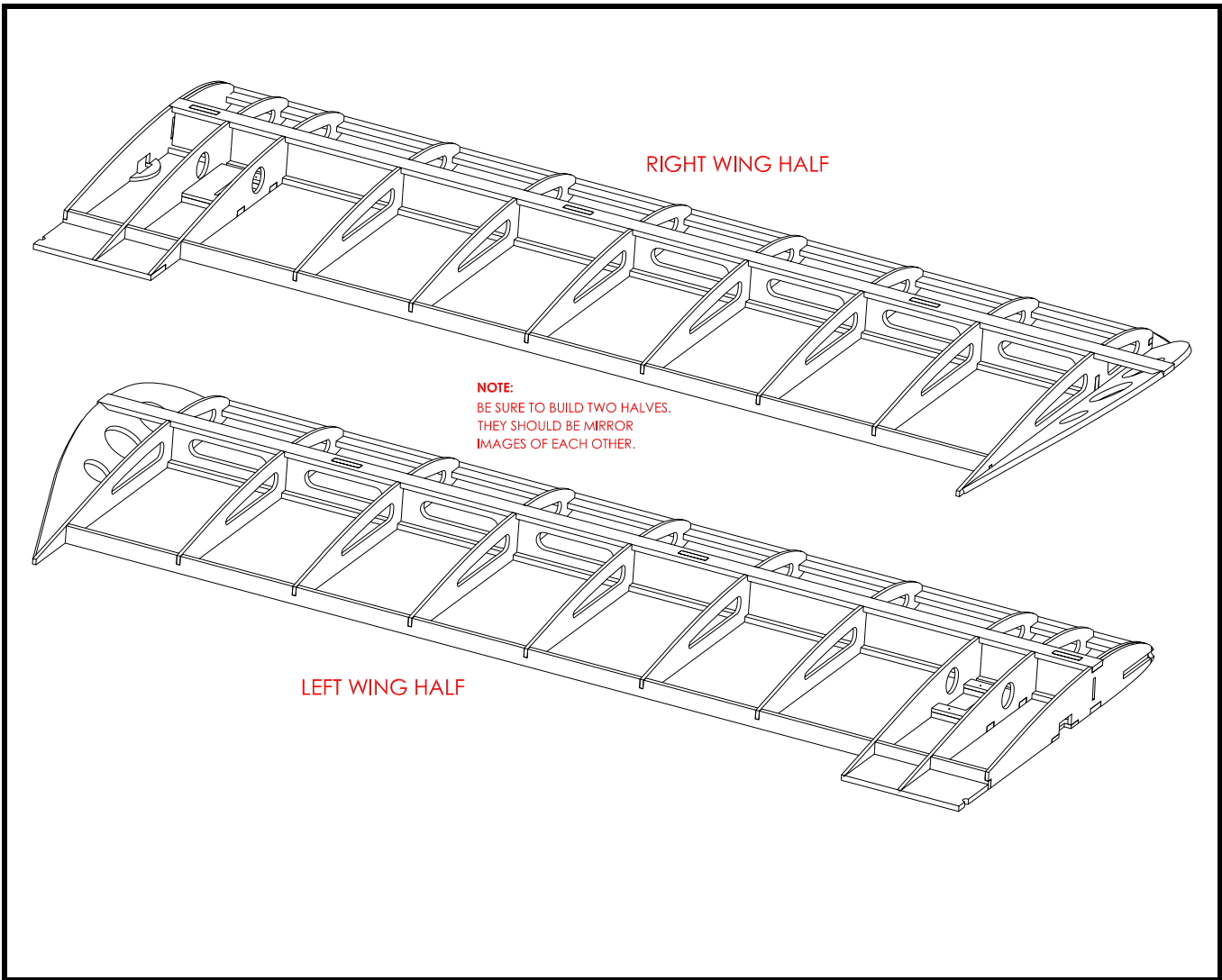
TIP:
THERE ARE TWO K9 DOUBLERS. GLUE ONE K9 TO EACH FUSELAGE HALF. PAY CLOSE ATTENTION TO THE ORIENTATION OF F9, F10, AND M1 BEFORE GLUING.

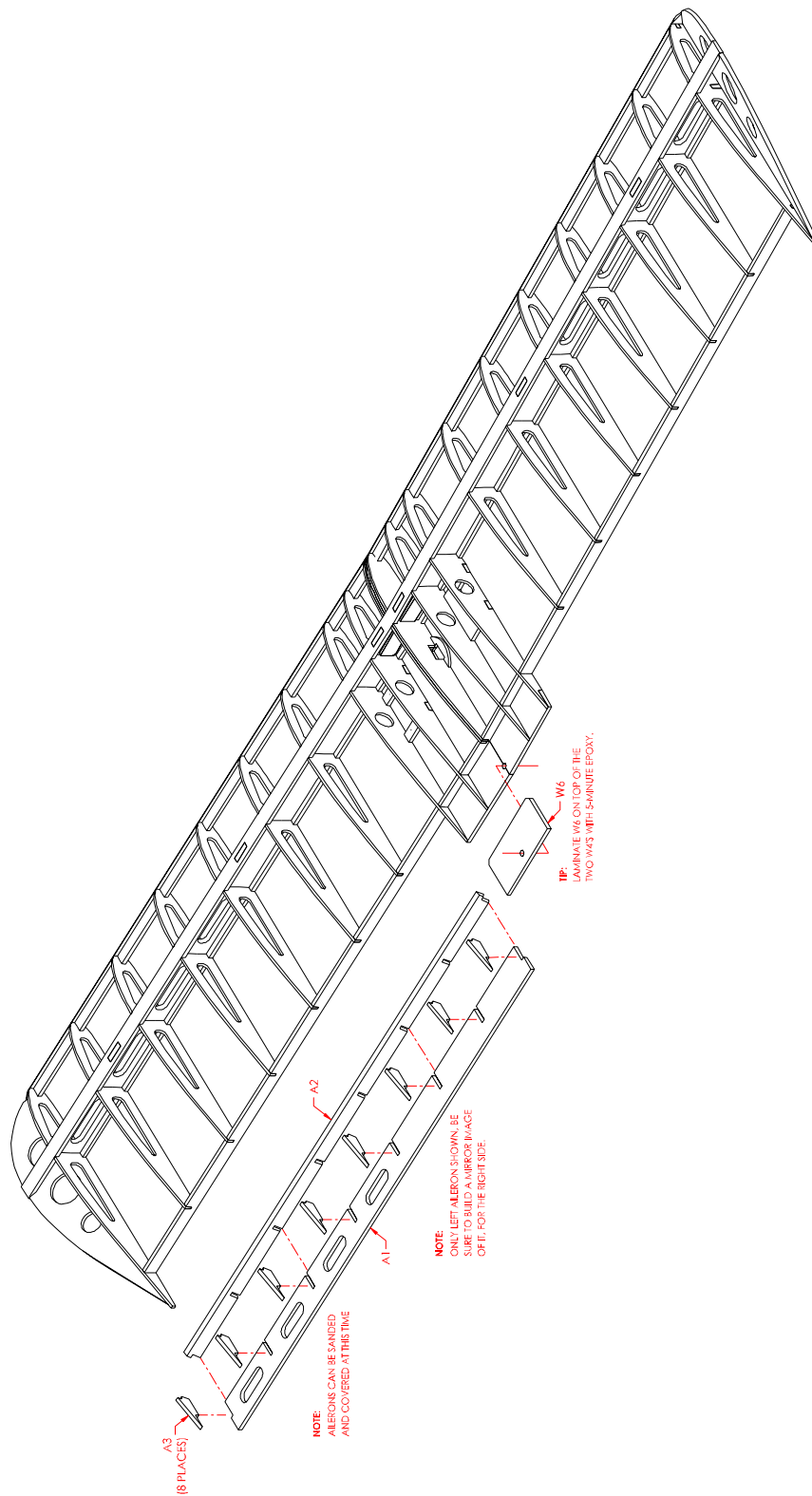
NOTE:
FUSELAGE SIDE SHOWN REMOVED TO AID VISUALIZATION.

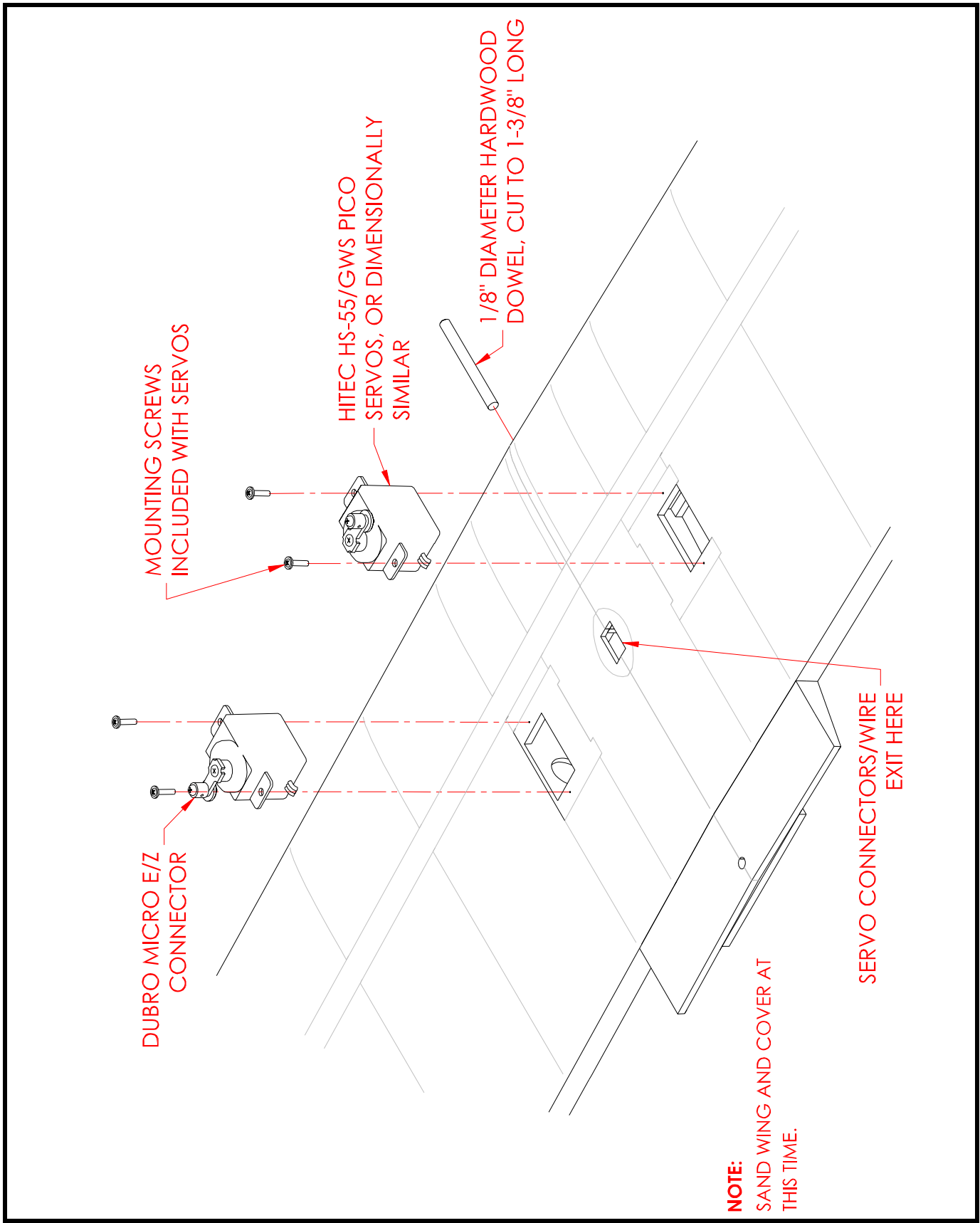


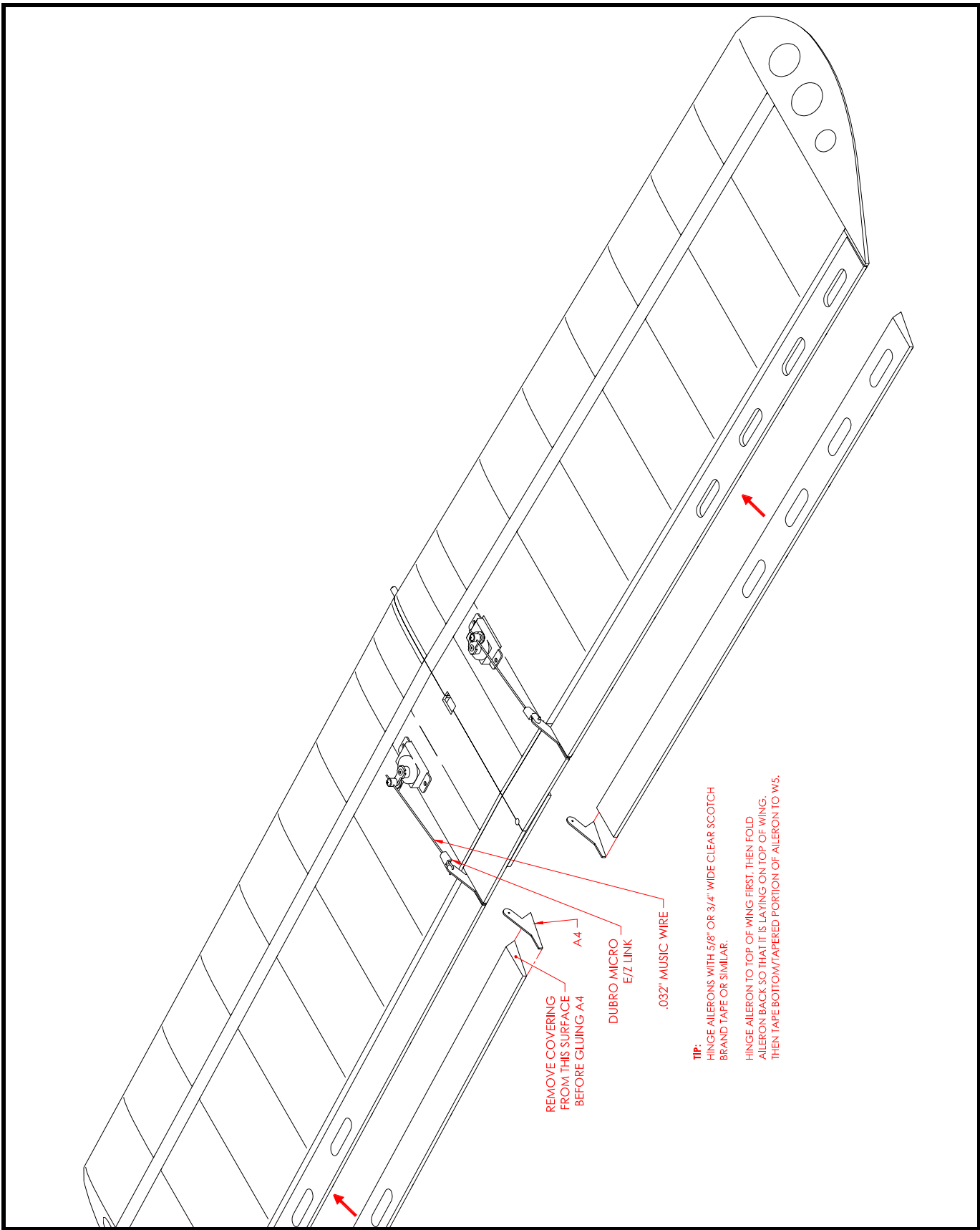
Wing build











Fuselage hardware and control installation

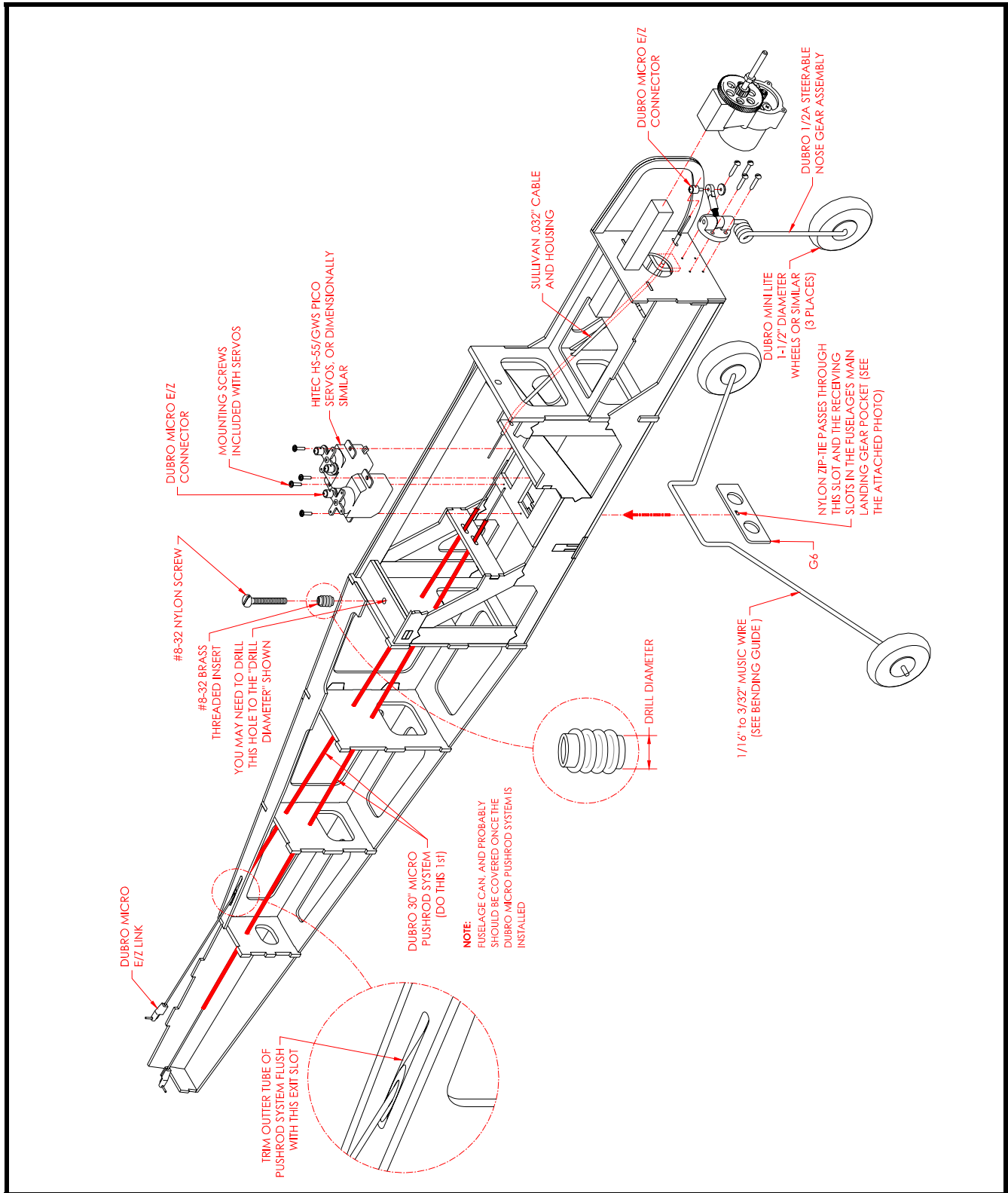




Photo illustrating installation of Zip-tie fastening to fuselage's main landing gear pocket

Tail surface build and installation

NOTE:

1. BUILD TAIL SURACES ON A FLAT SURFACE, PINNING ALL THE INTERLOCKING PIECES TOGETHER.

2. USE THIN C/A GLUE ON ALL THE JOINTS BETWEEN ADJACENT COMPONENTS.

3. SAND THE TAIL SURFACES SMOOTH.

4. COVER THE TAIL SURFACES.

5. GLUE HORIZONTAL STABILIZER TO THE FUSELAGE AS SHOWN IN THIS ILLUSTRATION WITH 5 MINUTE EPOXY OR CARPENTERS GLUE. MAKE SURE EVERYTHING IS PROPERLY ALIGNED.

6. GLUE THE VERTICAL STABILIZER TO THE FUSELAGE AND HORIZONTAL STABILIZER WITH 5 MINUTE EPOXY OR CARPENTERS GLUE. MAKE SURE THE VERTICAL STABILIZER IS PERPENDICULAR TO THE HORIZONTAL STABILIZER.

MAKE SURE SHADED PORTION SHOWN IS NOT COVERED, THIS INCLUDES THE MATING SURFACE OF THE VERTICAL STABILIZER.

MAKE SURE SHADED PORTION SHOWN IS NOT COVERED, THIS INCLUDES THE MATING SURFACE OF THE HORIZONTAL STABILIZER.

NOTE:
SAND TAIL SURFACES AND COVER AT THIS TIME.

