



A1

print parts



data sheet: A1	
Wingspan:	820mm (32 inches)
Length:	610mm (24 inches)
Height:	186mm (7 inches)
Wing loading:	38.38 /dm ²
Center of gravity:	65 mm / 2.55 in = from leading edge
controls:	3 channel
Airfoil:	CLARK_Y
Print weight (LW PLA):	390g
Take off weight:	580g
Motor:	BL Outrunner C27-13-1800 KV
ESC:	BL-Control 715-BEC
Propeller:	Slowfly-Propeller 8×4
Battery:	3S 11.1V 500mAh 35C/70C

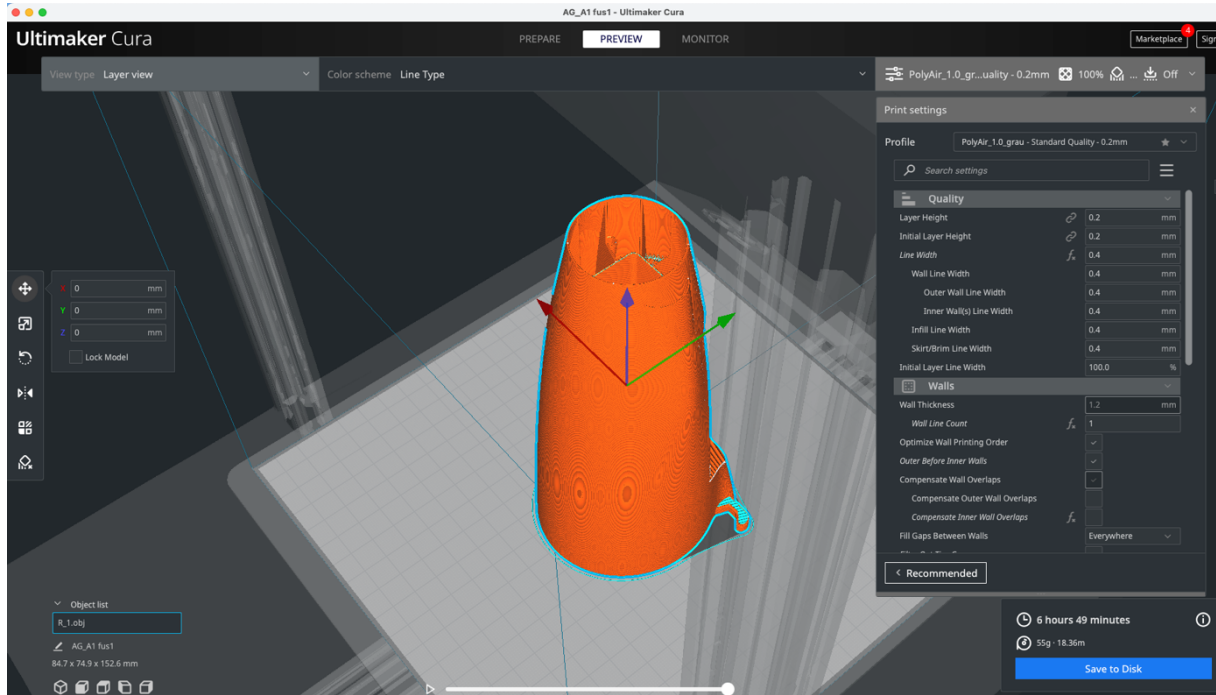




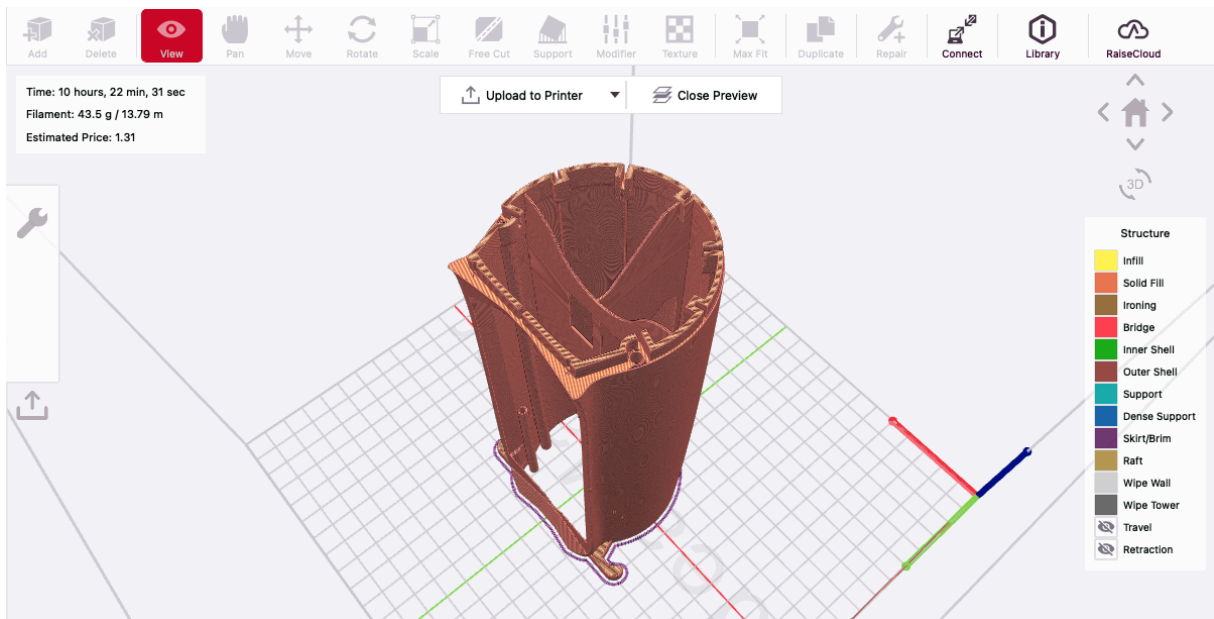
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print parts

Fuselage 1 (PLA)



Fuselage 2 (LW-PLA)

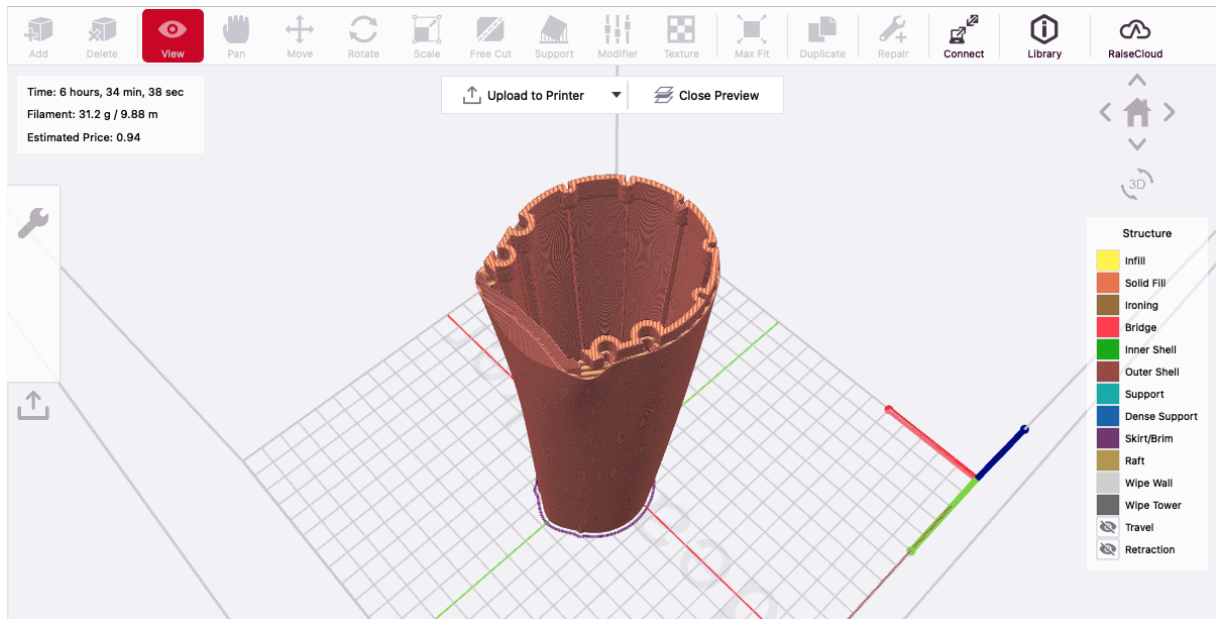




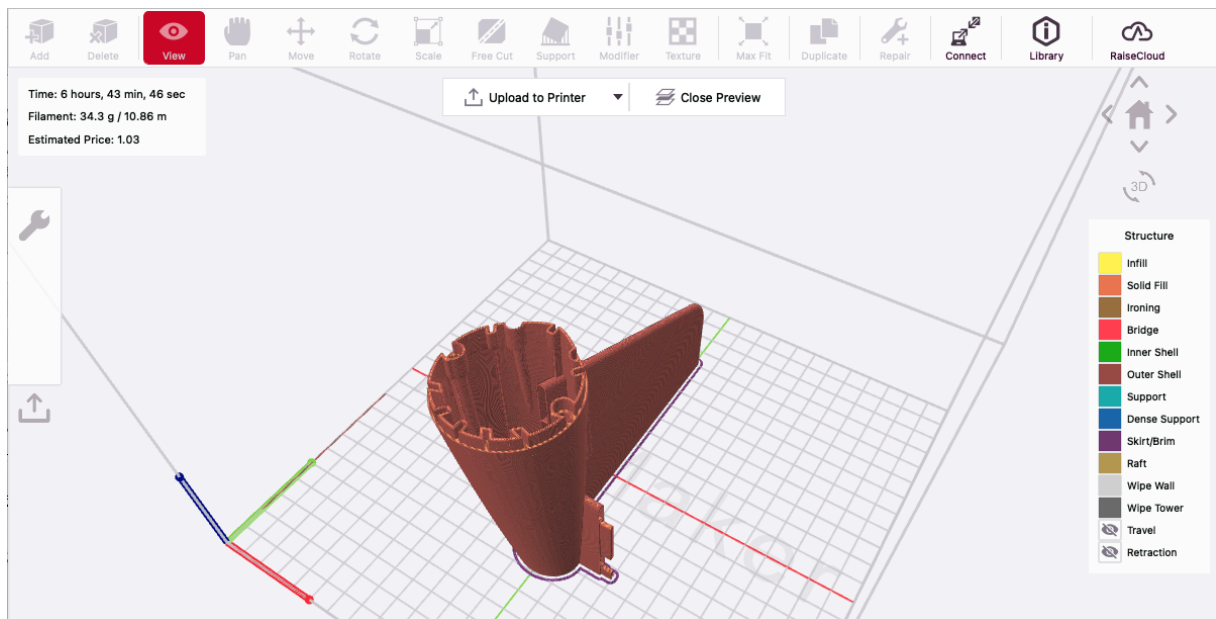
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Fuselage 3 (LW-PLA)



Fuselage 4 (LW-PLA)

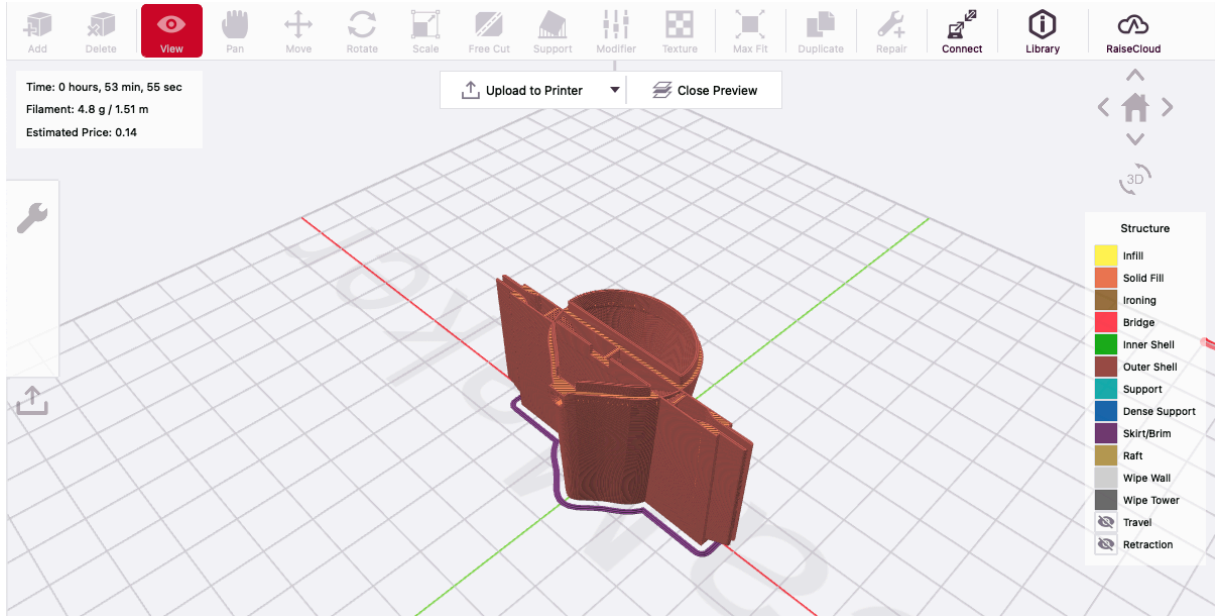




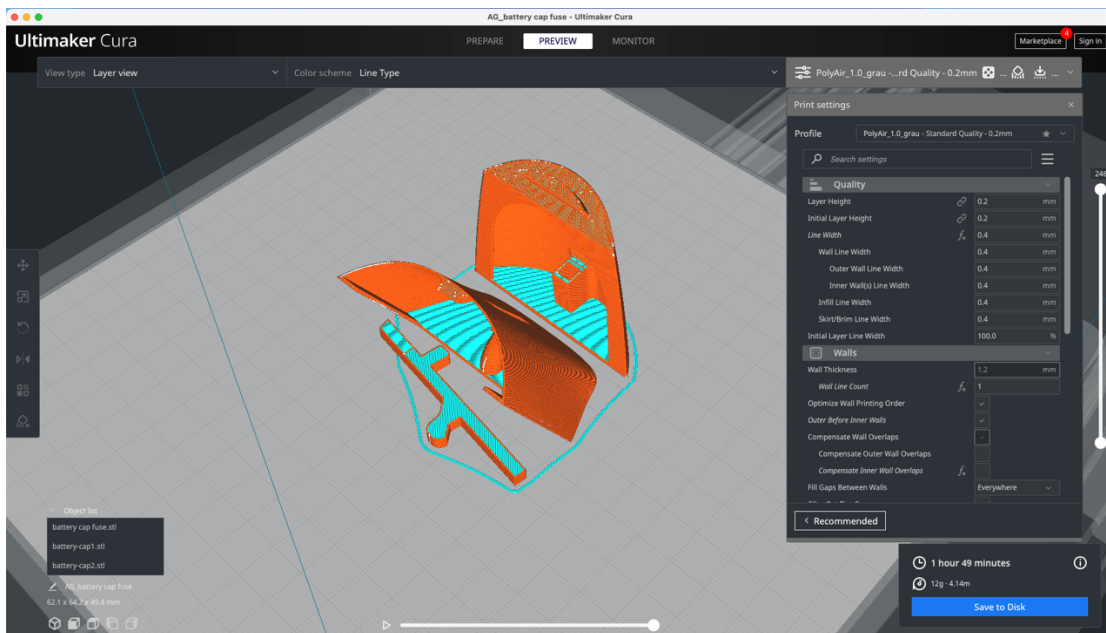
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Fuselage 5 (LW-PLA)



Battery cap (PLA)

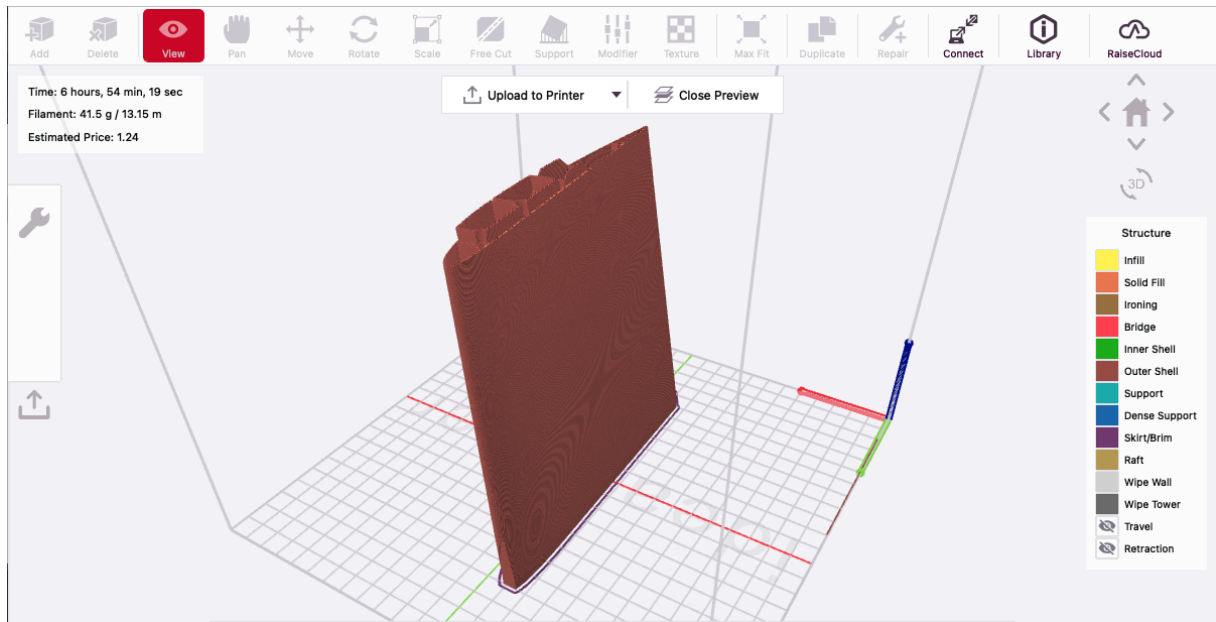




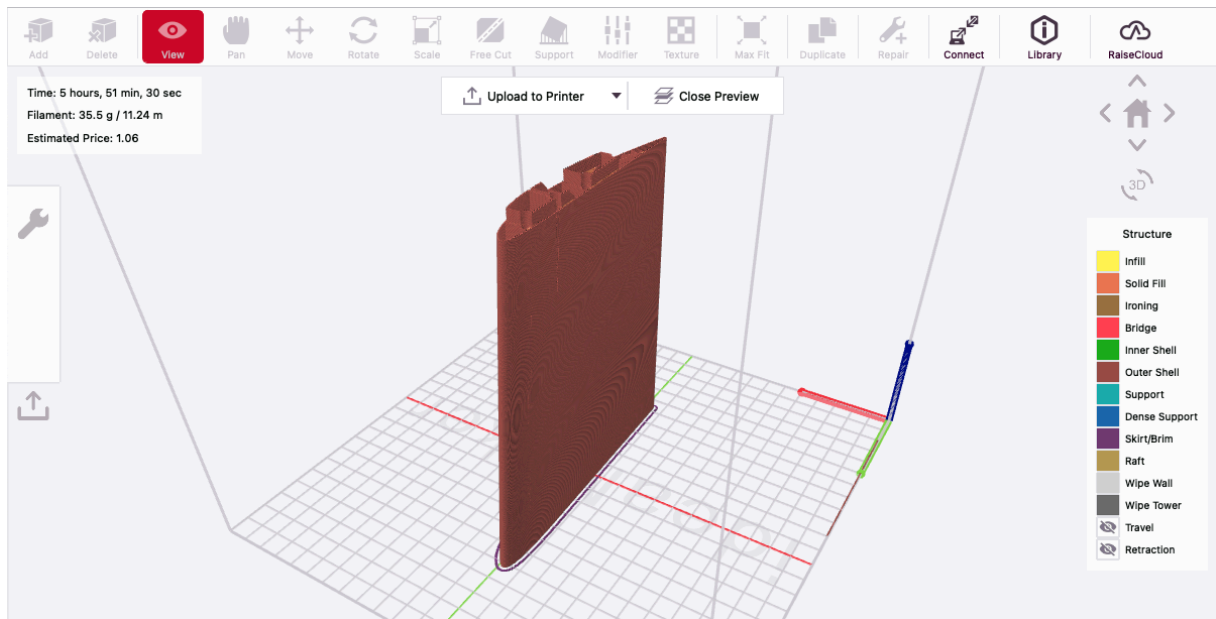
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Wing 1L (LW-PLA)



Wing 2L (LW-PLA)

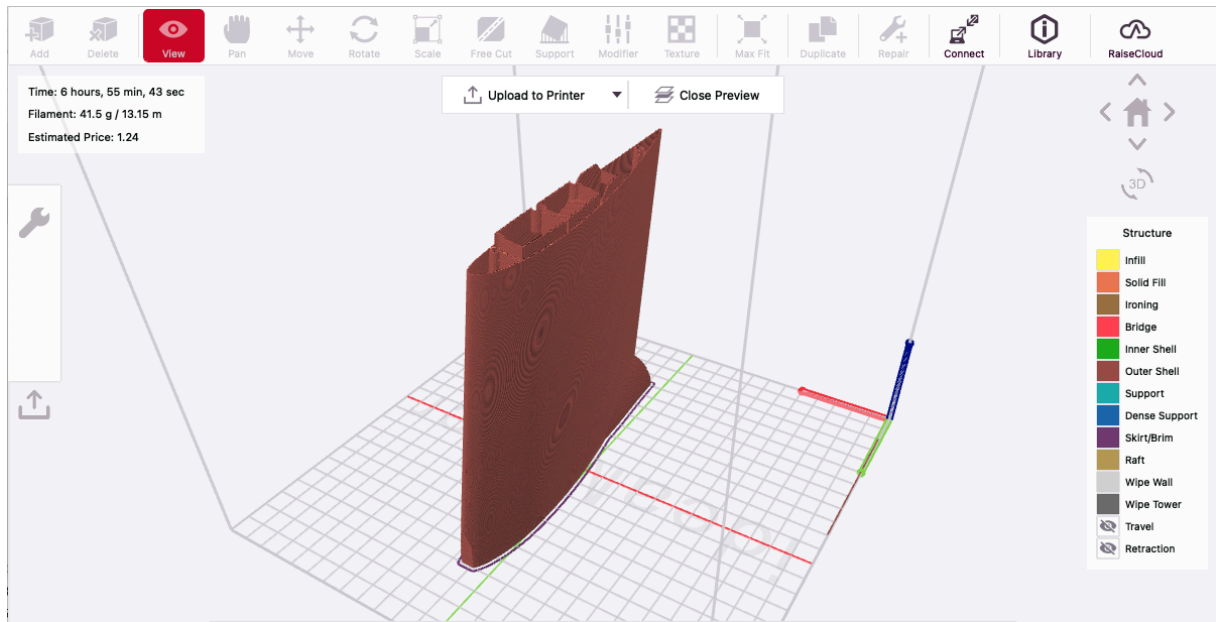




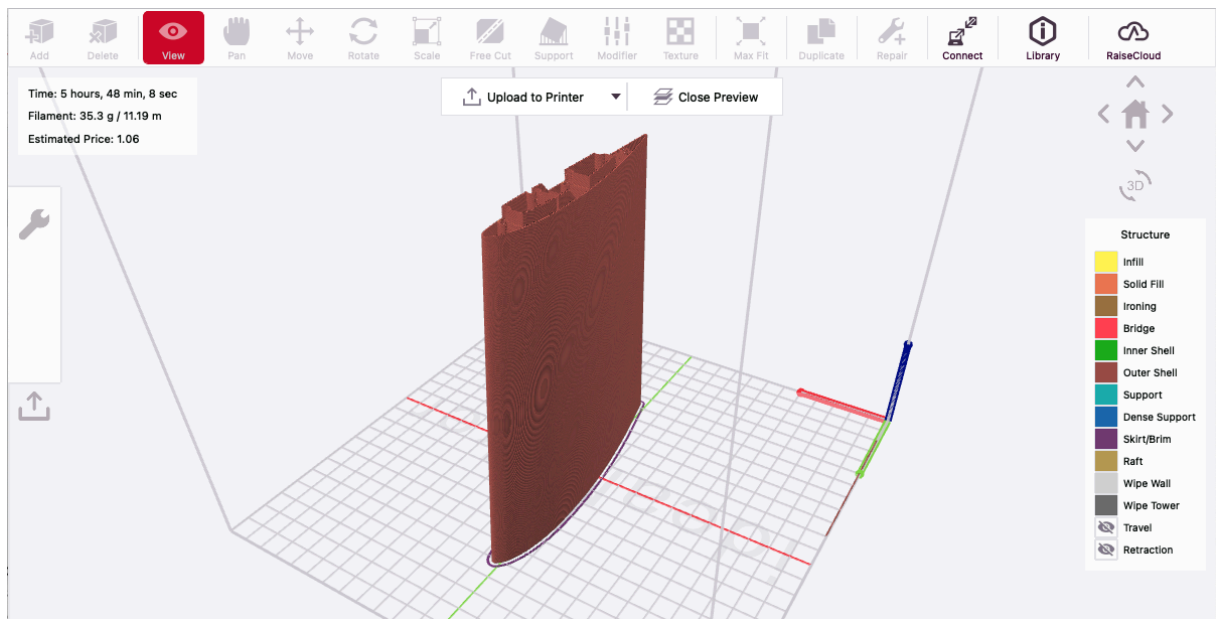
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print parts

Wing 1R (LW-PLA)



Wing 2R (LW-PLA)

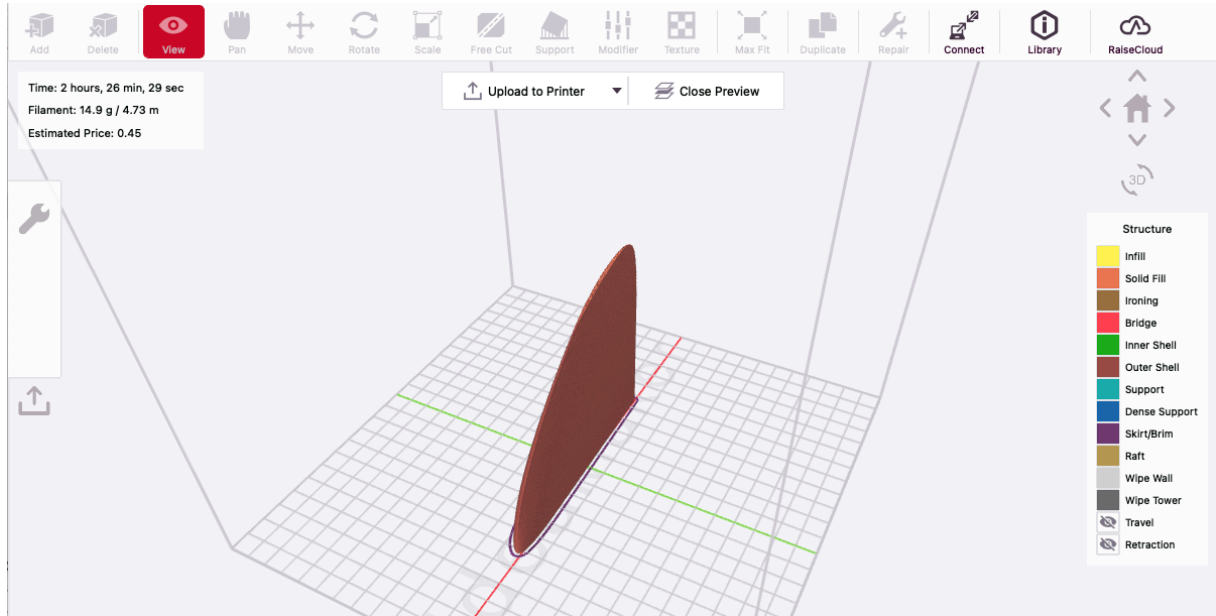




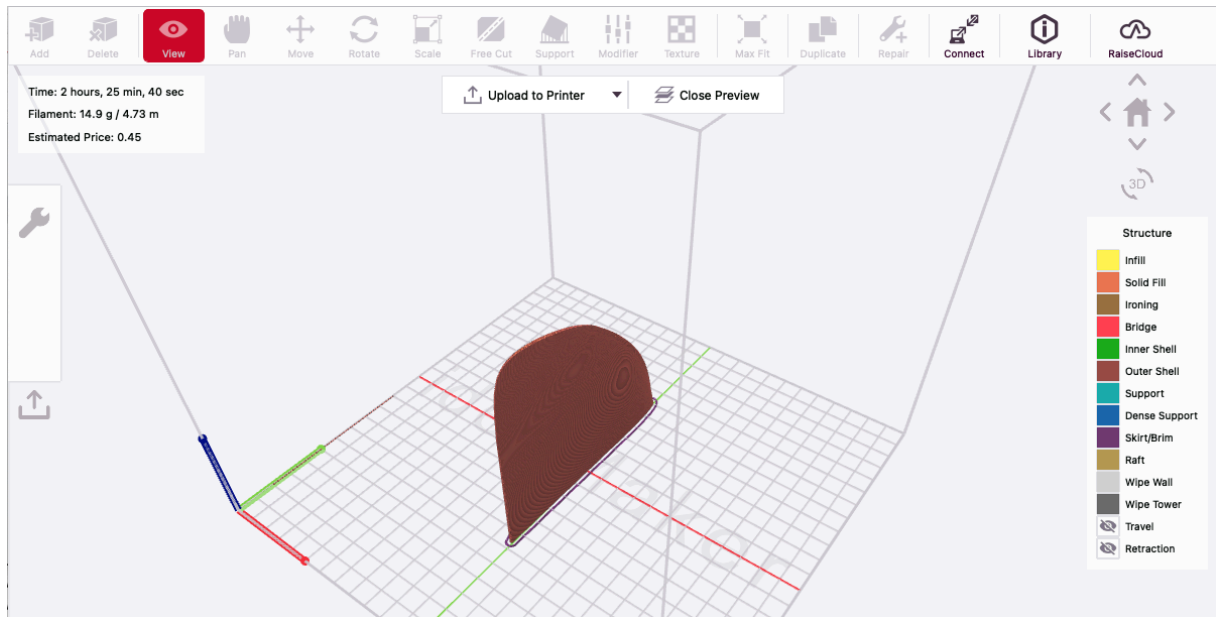
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Wing 3L (LW-PLA)



Wing 3R (LW-PLA)

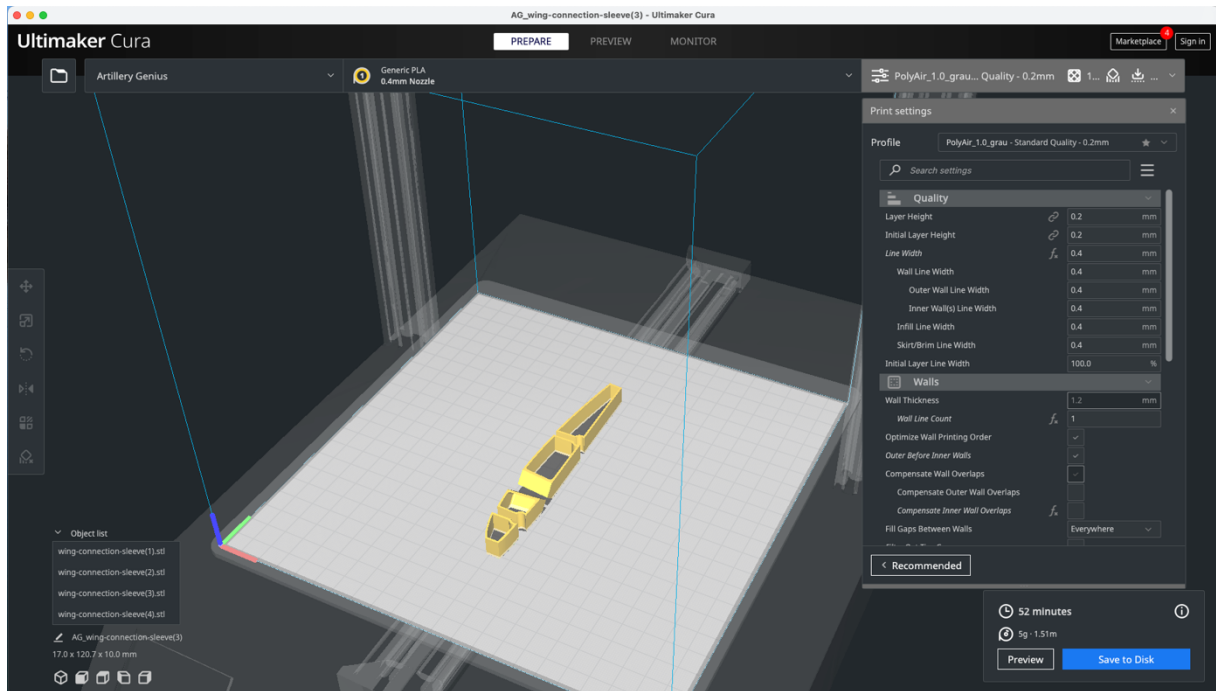




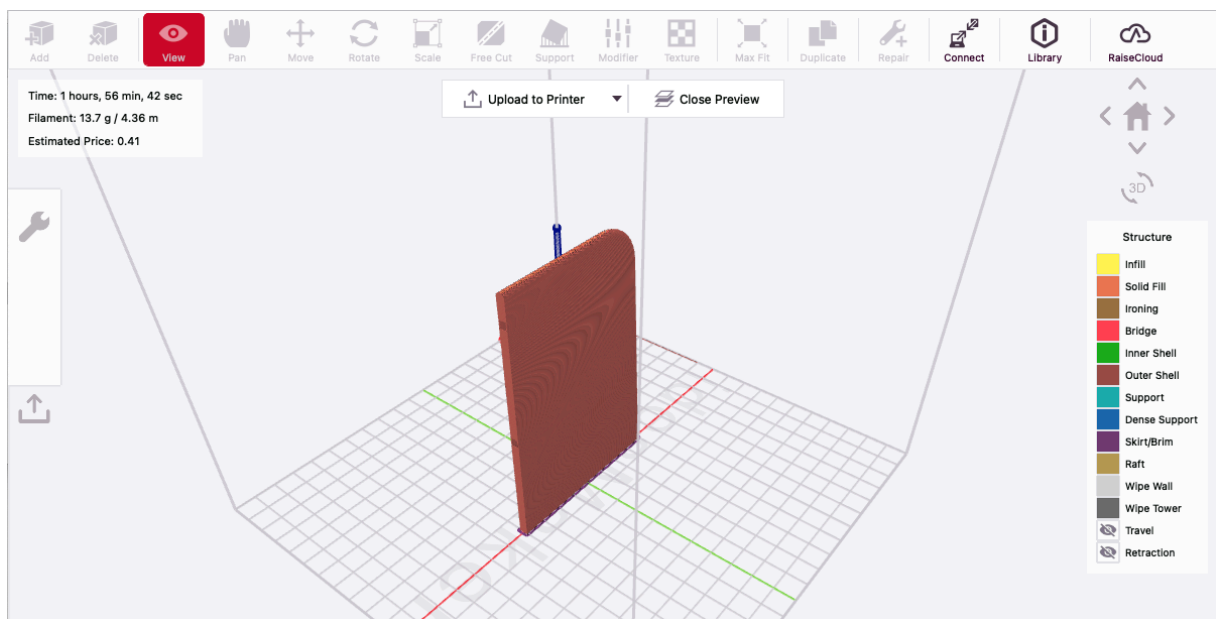
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Wing-connection-sleeve (PLA)



Horizontal stabilizer L (LW-PLA)

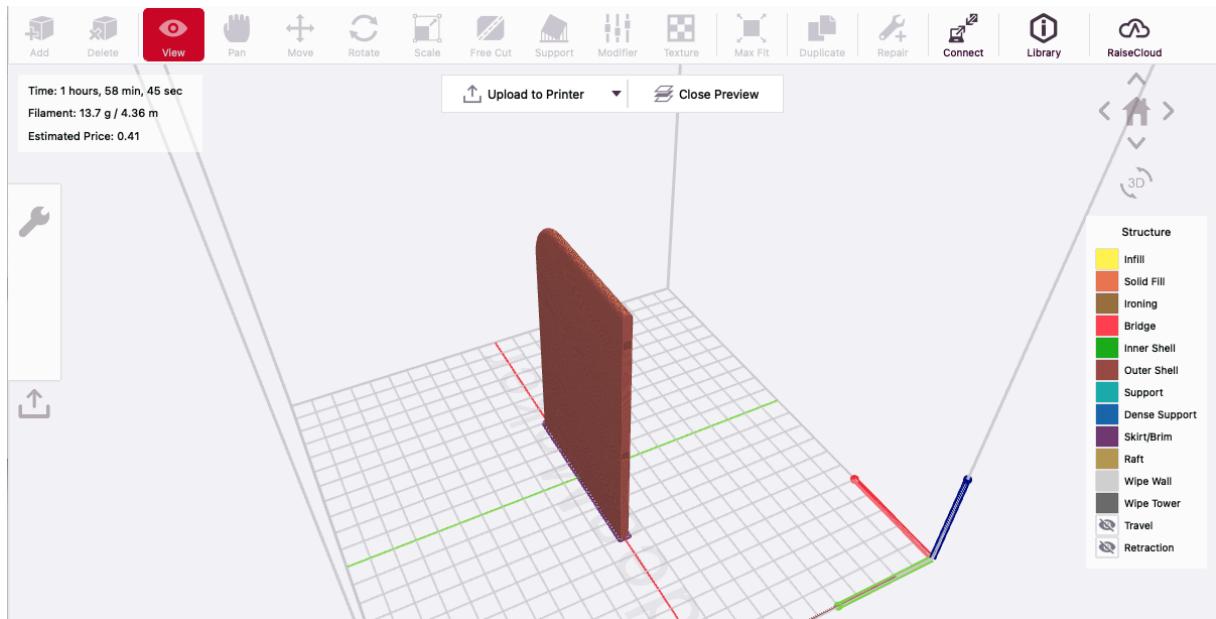




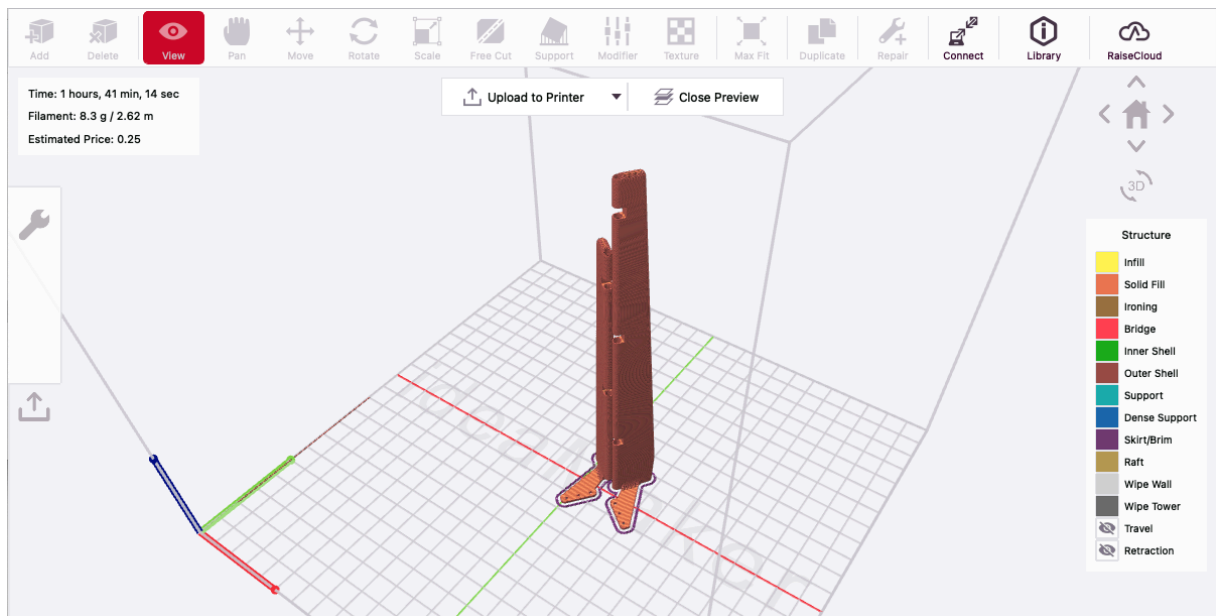
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Horizontal stabilizer R (LW-PLA)



Elevator (LW-PLA)

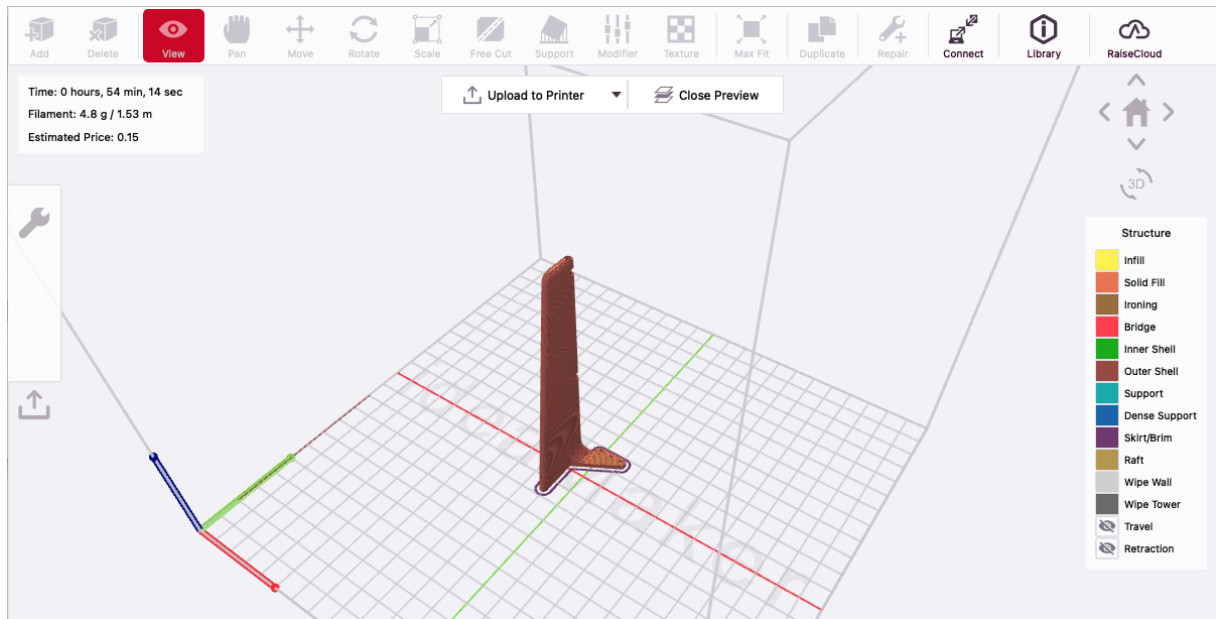




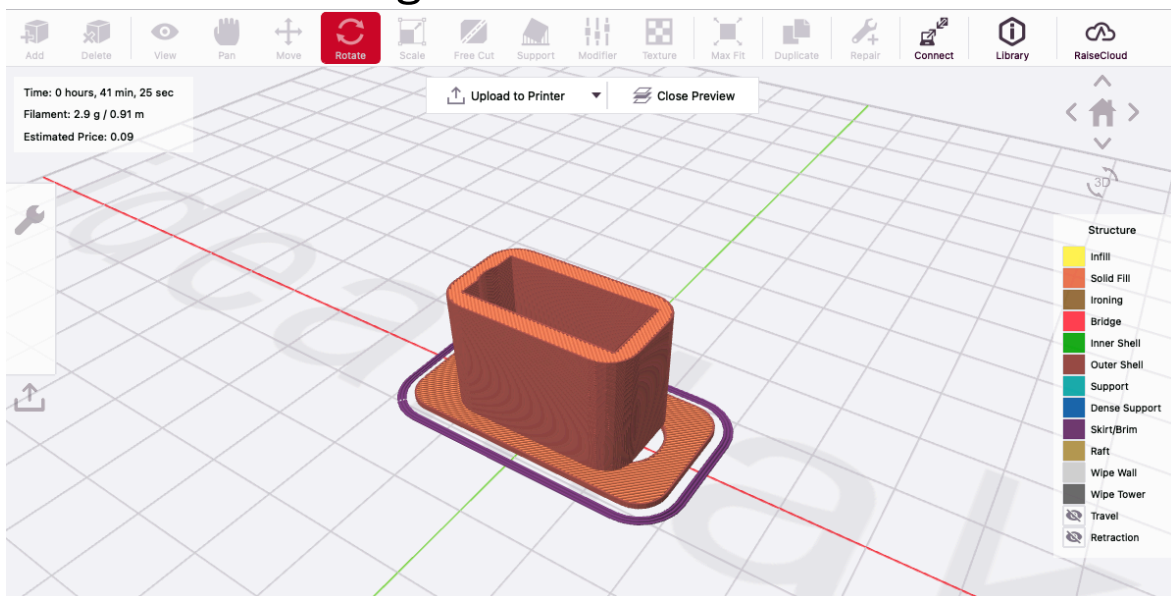
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Rudder (LW-PLA)



fuselage Servo mount DSM44



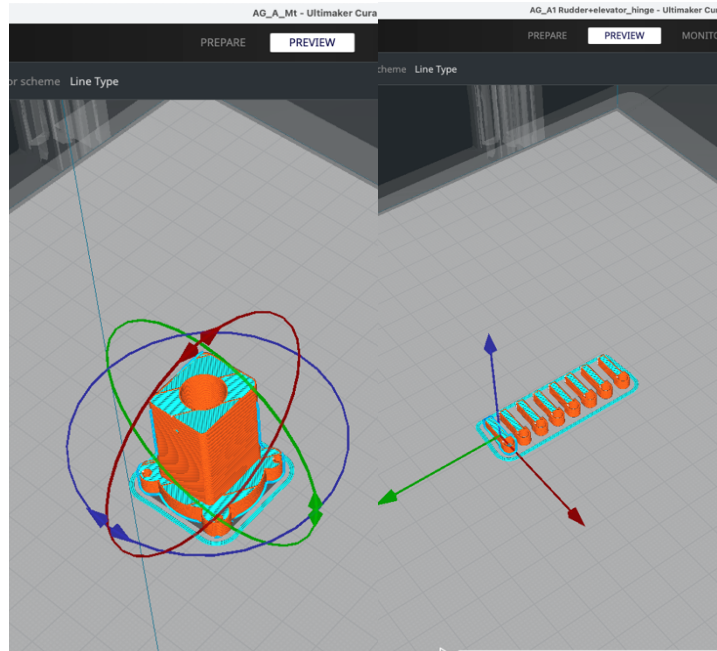


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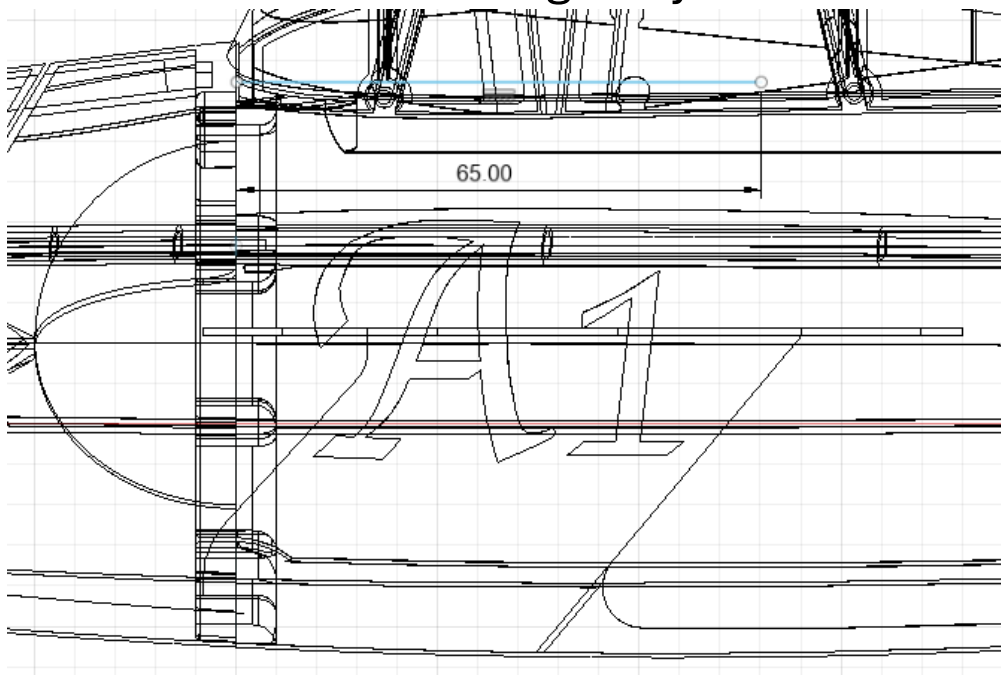
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Motor mount (PLA) Rudder+elevators hinge (PLA)

!! The correct angle to the right and down is already set. !!



Center of gravity





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blue = LW-PLA

green = PLA

red = carbon

