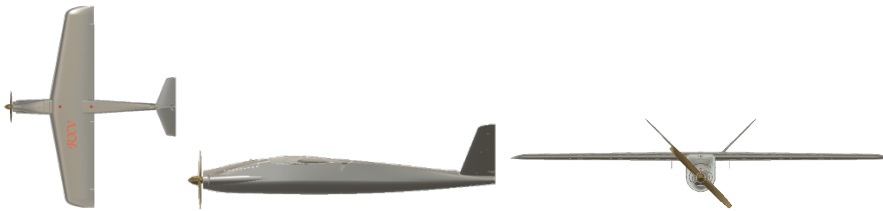




RXV

print parts



data sheet: RXV

Wingspan:	883mm (34.7 inches)
Length:	764mm (30.0 inches)
Height:	197mm (7.7 inches)
Wing loading:	63.5g/dm ²
Center of gravity:	90 mm / 3.5 in = from leading edge
Airfoil:	David Fraser DF 101
Print weight (LW PLA):	549g
Take off weight:	900g
Motor:	BL Outrunner 2826/12 1450 KV
ESC:	EP Aer33-Aer-Series 33A Flug ESC
Propeller:	APC PROPELLERS Slowfly-Propeller 8x3.8 "
Battery:	3S 11.1V 2200mAh 35C/70C
for 4-channel control	Motor, rudder, elevator, ailerons

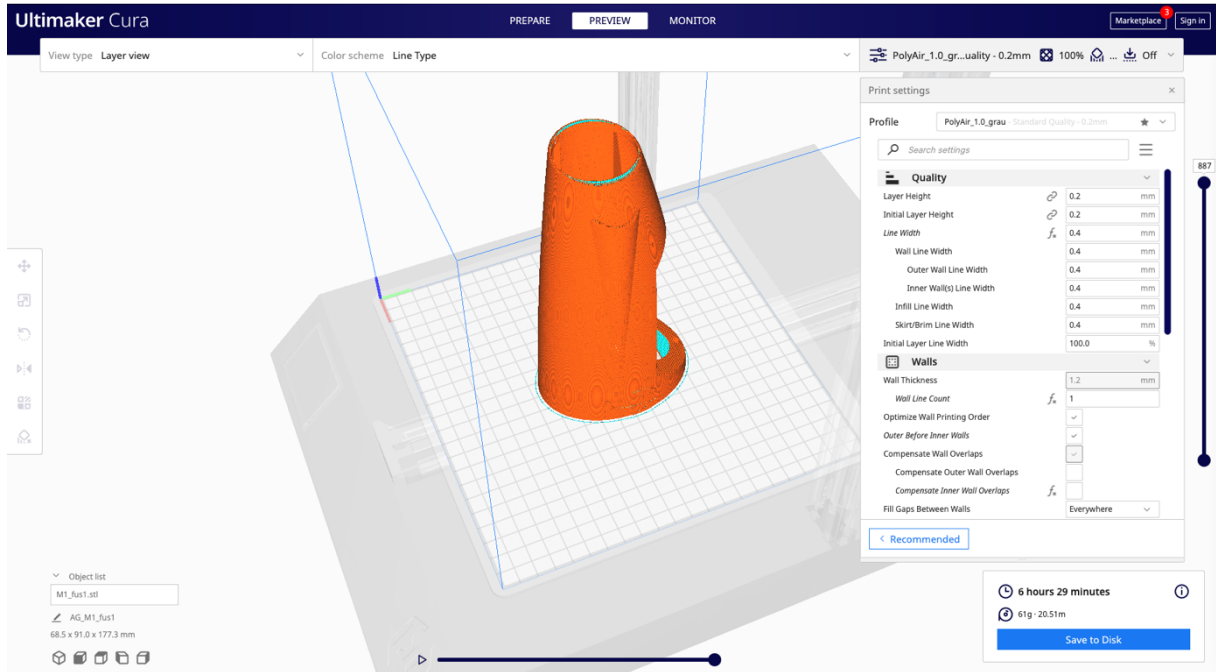




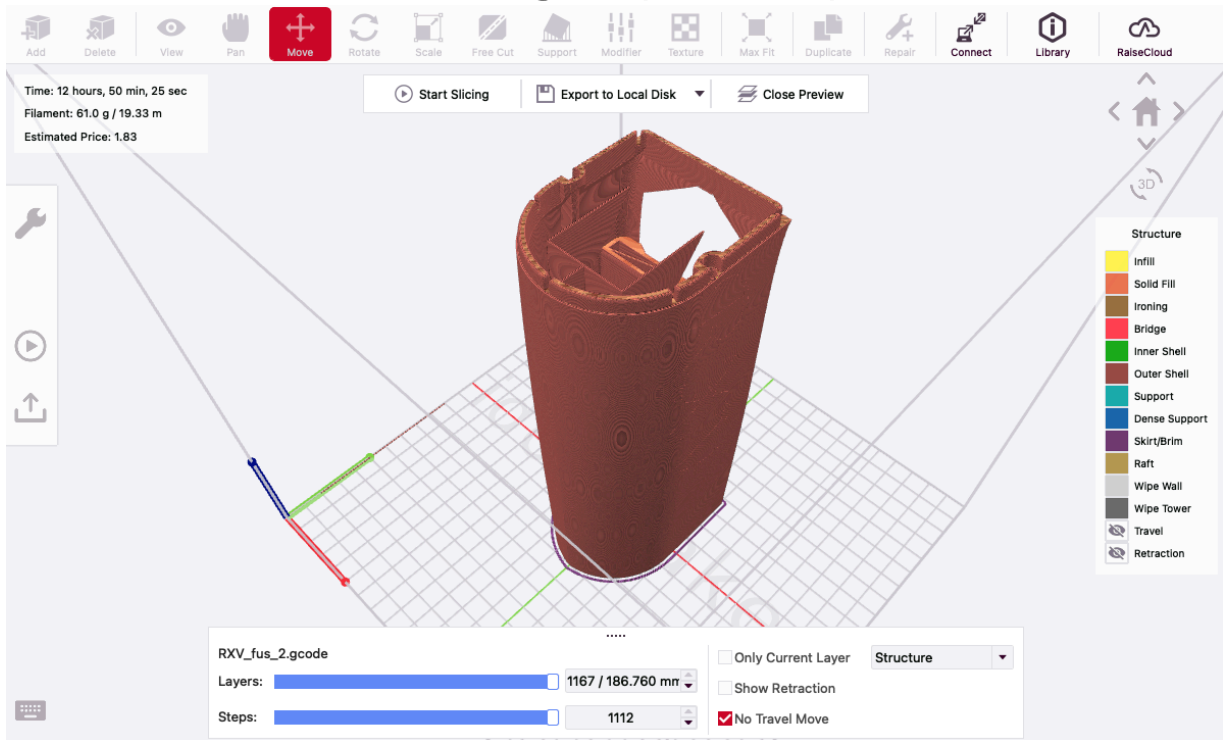
RXV

print parts

fuselage 1 (PLA)



fuselage 2 (LW-PLA)





RXV

print parts

fuselage 3 (LW-PLA)

fuselage 4 (LW-PLA)

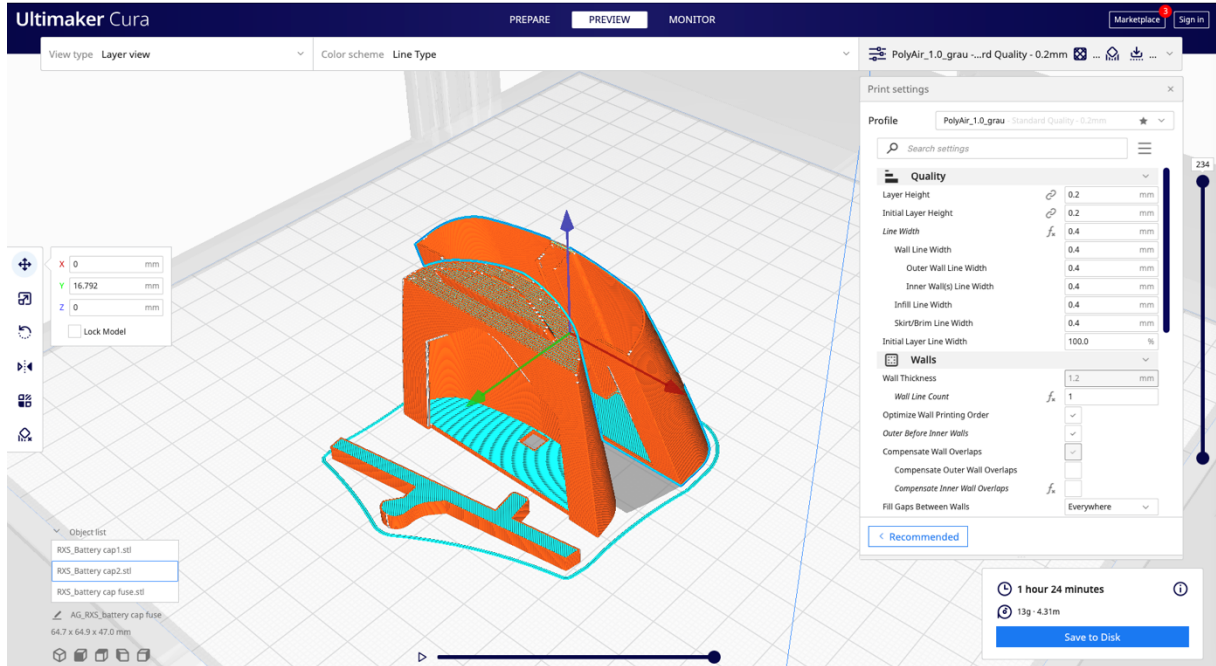




RXV

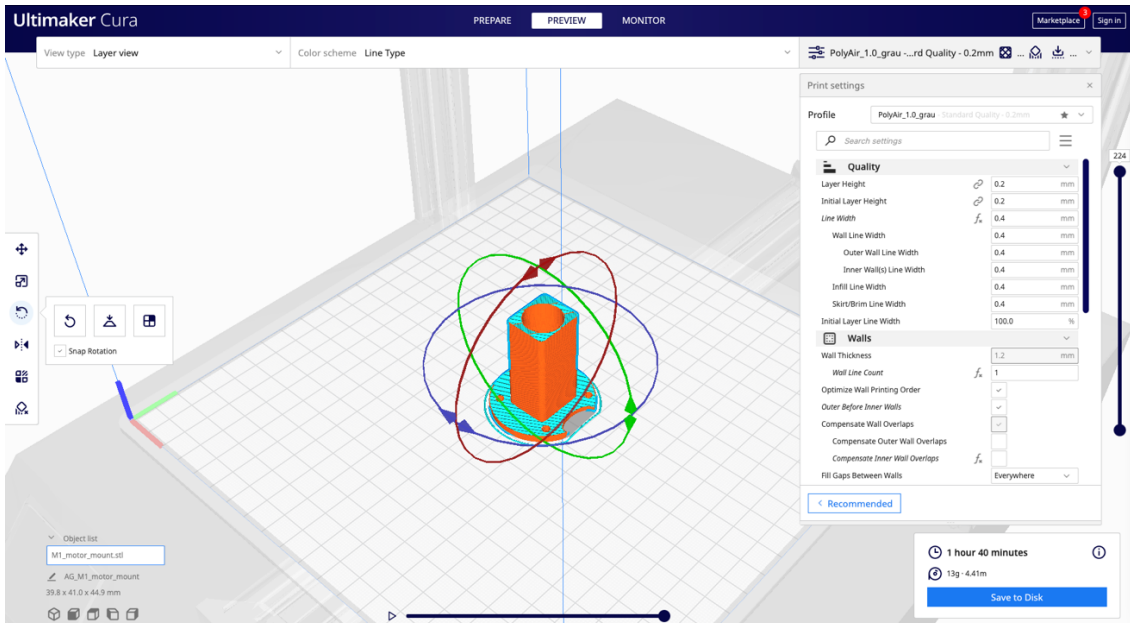
print parts

battery cap (PLA)



motor mount (PLA)

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

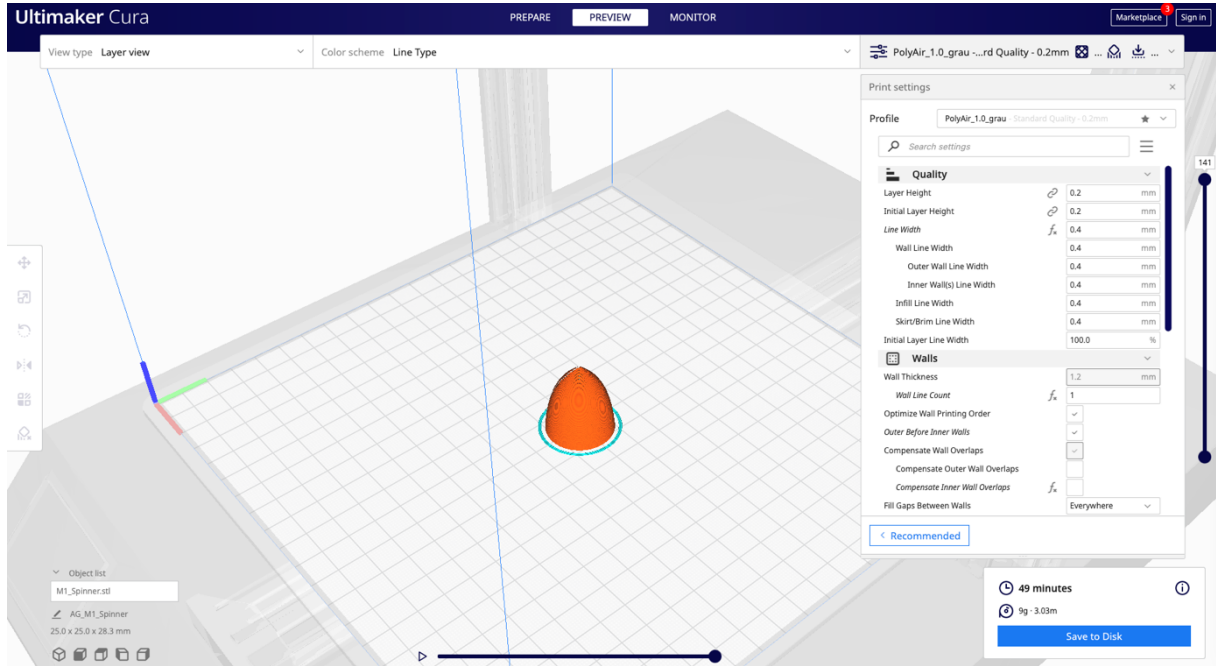




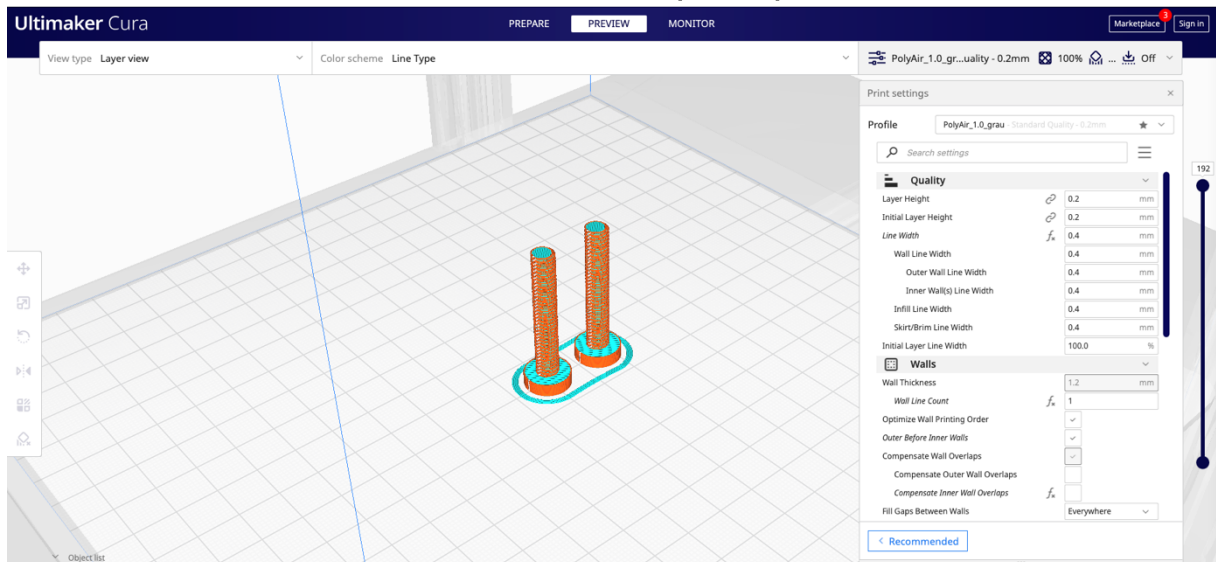
RXV

print parts

spinner (PLA)



m6 screw (PLA)

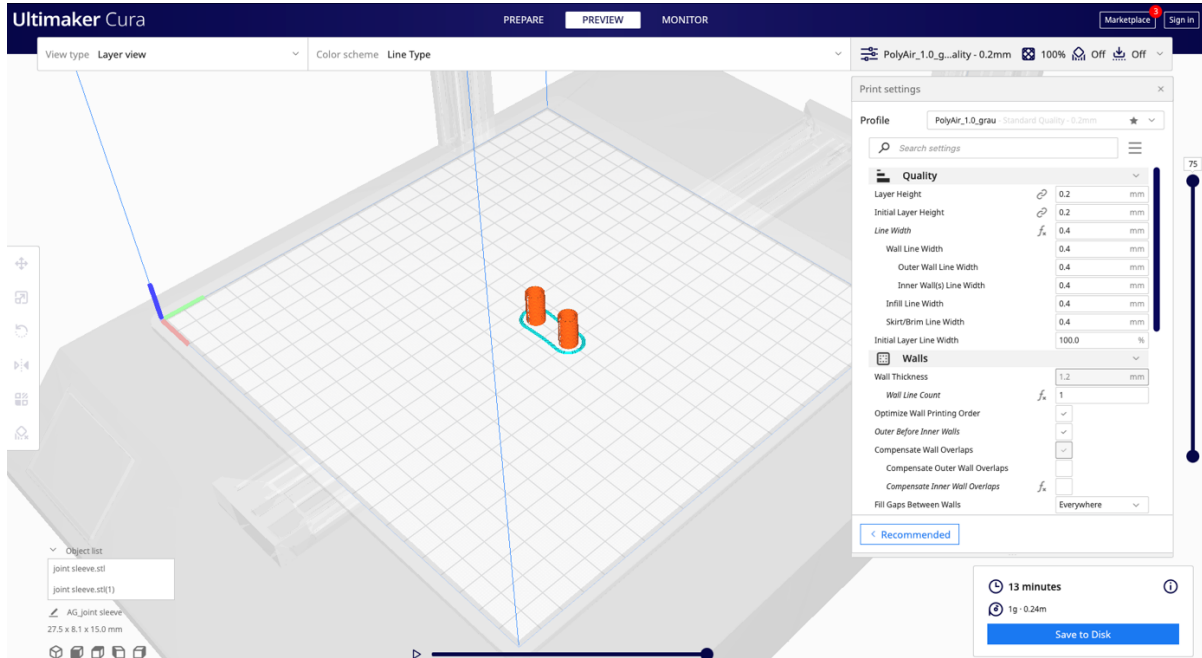




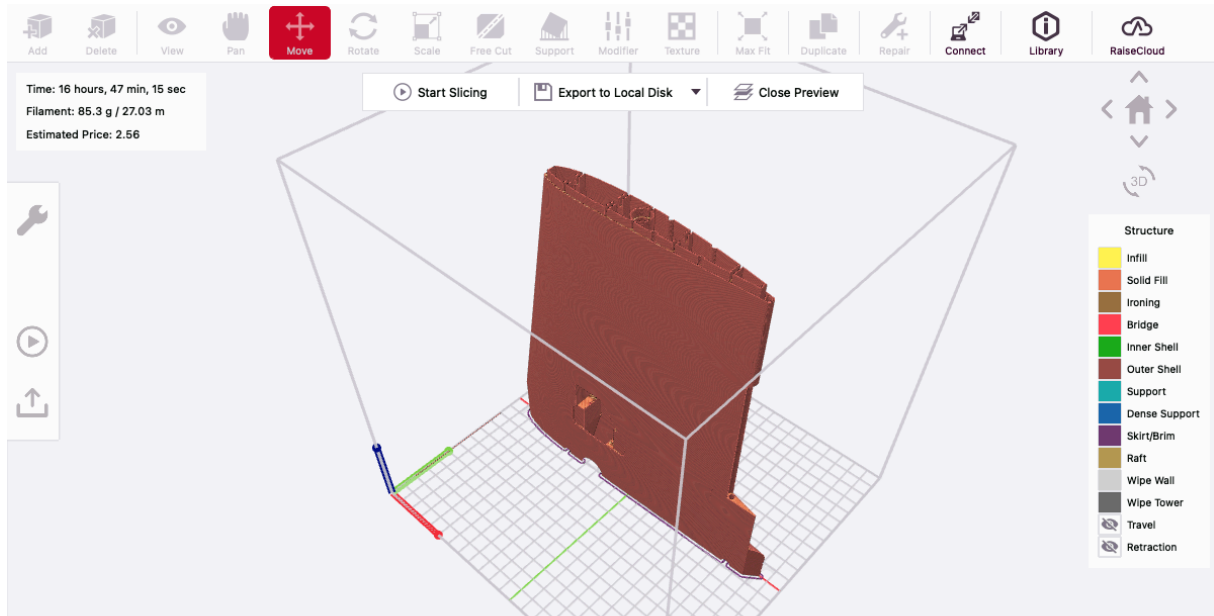
RXV

print parts

Wing 2-3 joint sleeve (PLA)



wing 1L (LW-PLA)

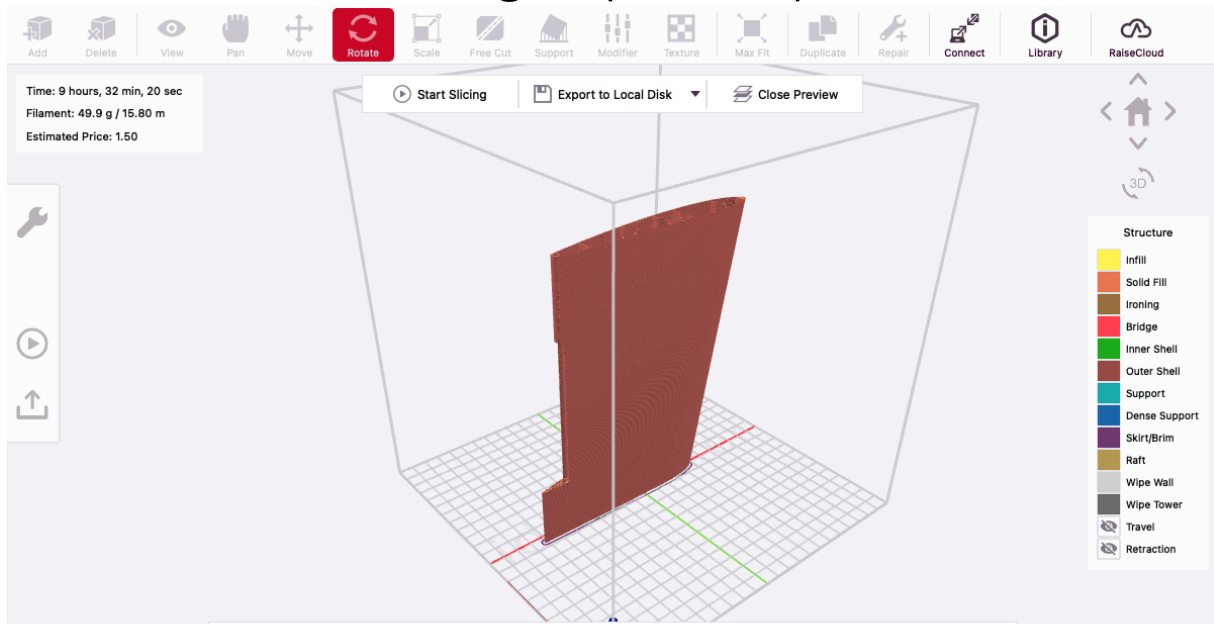




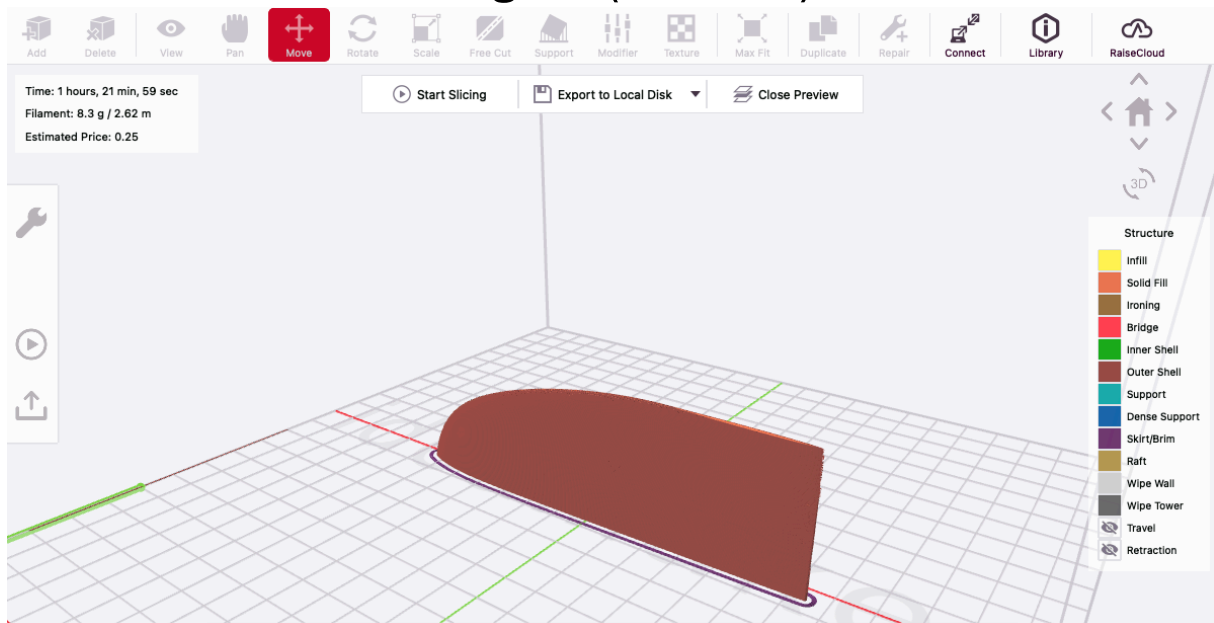
RXV

print parts

wing 2L (LW-PLA)



wing 3 L (LW-PLA)

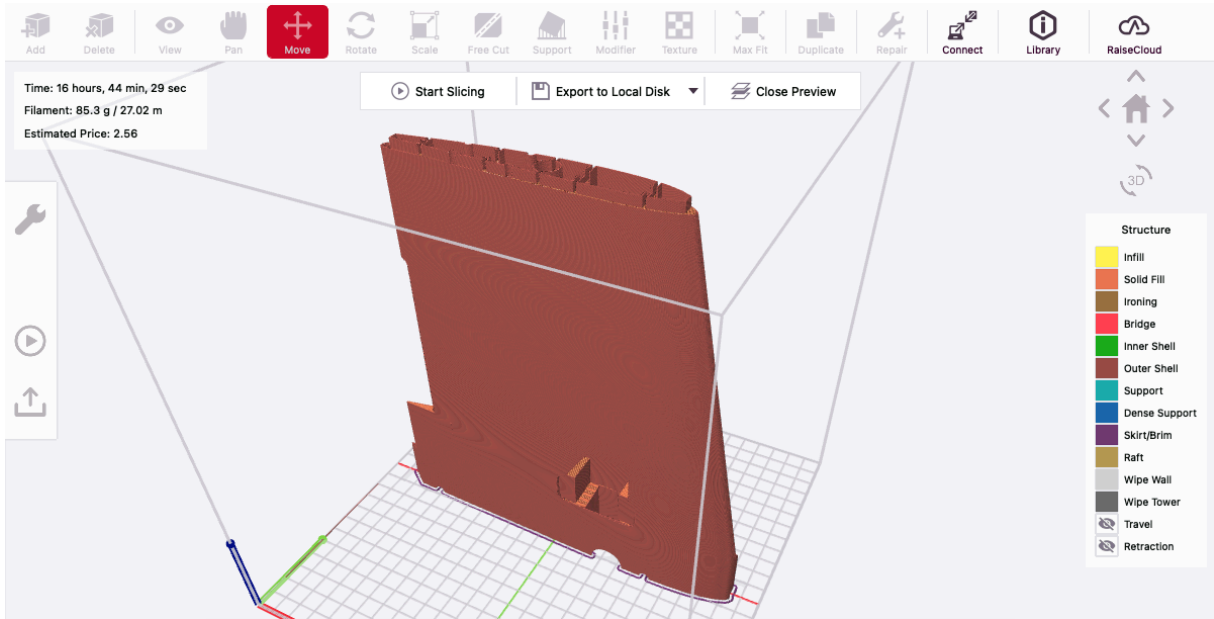




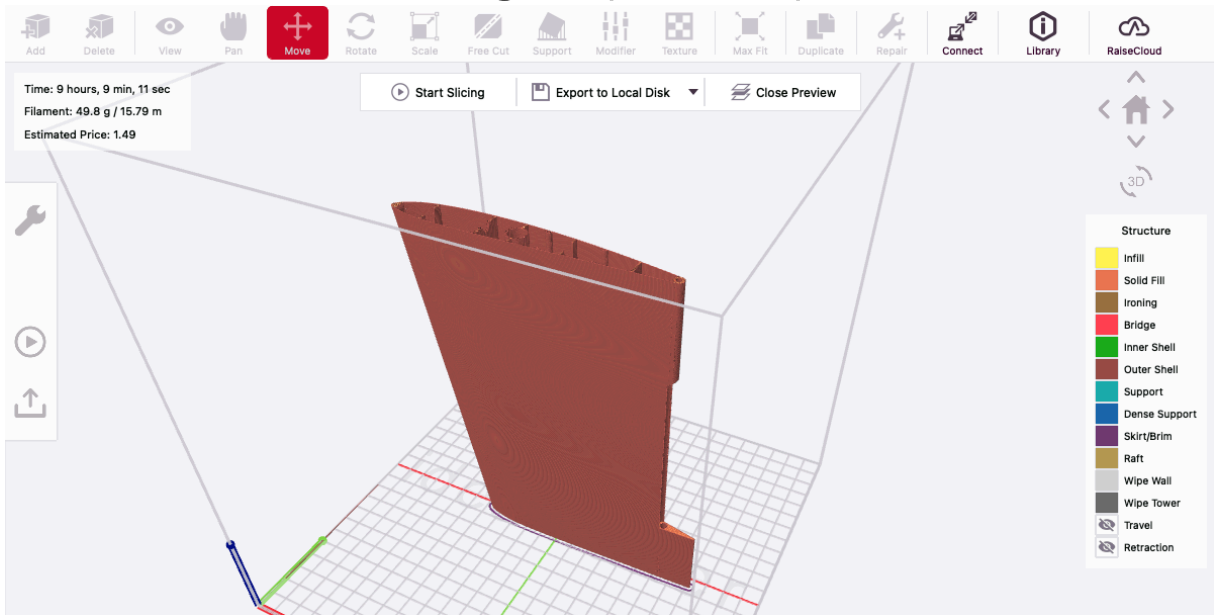
RXV

print parts

wing 1R (LW-PLA)



wing 2R (LW-PLA)

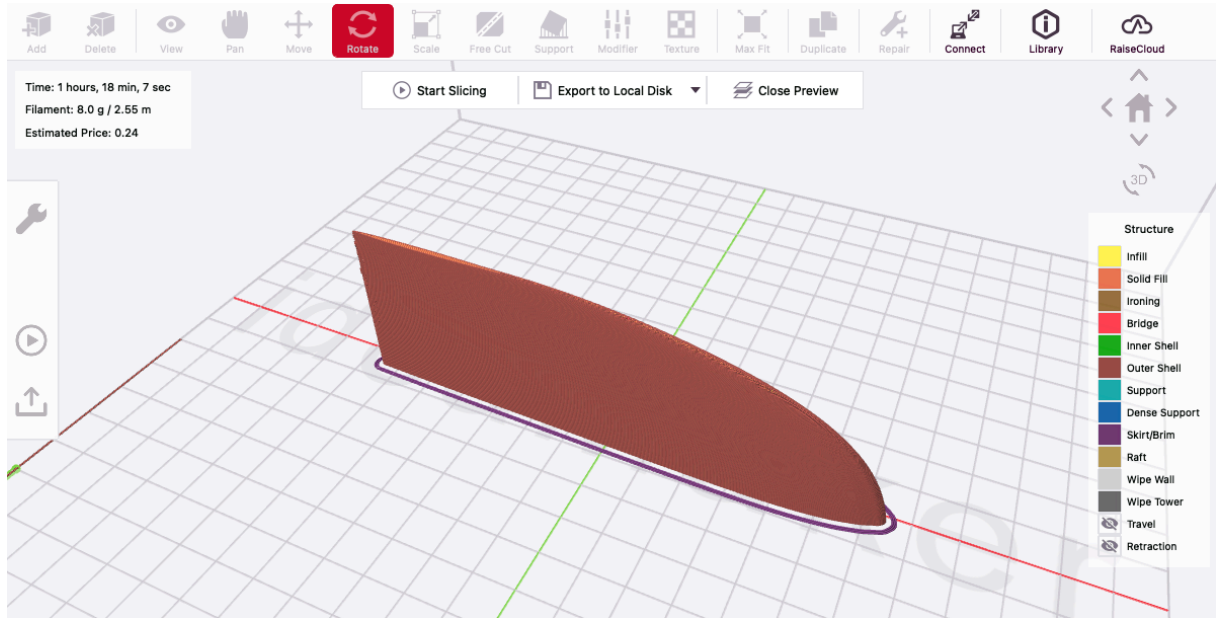




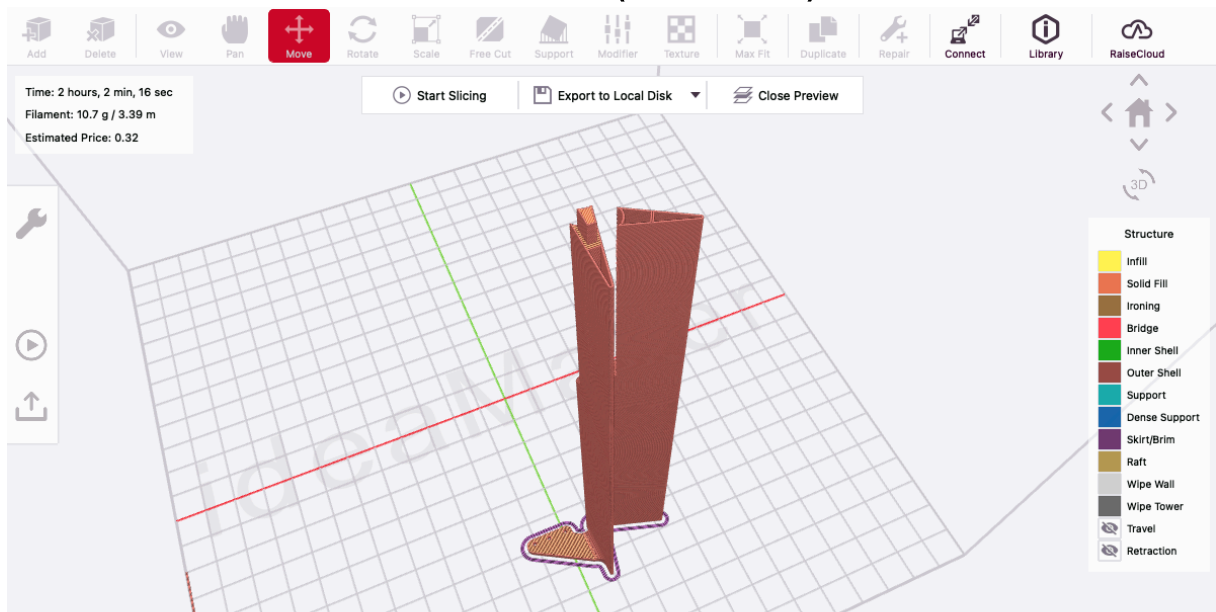
RXV

print parts

wing 3 L (LW-PLA)



aileron L (LW-PLA)

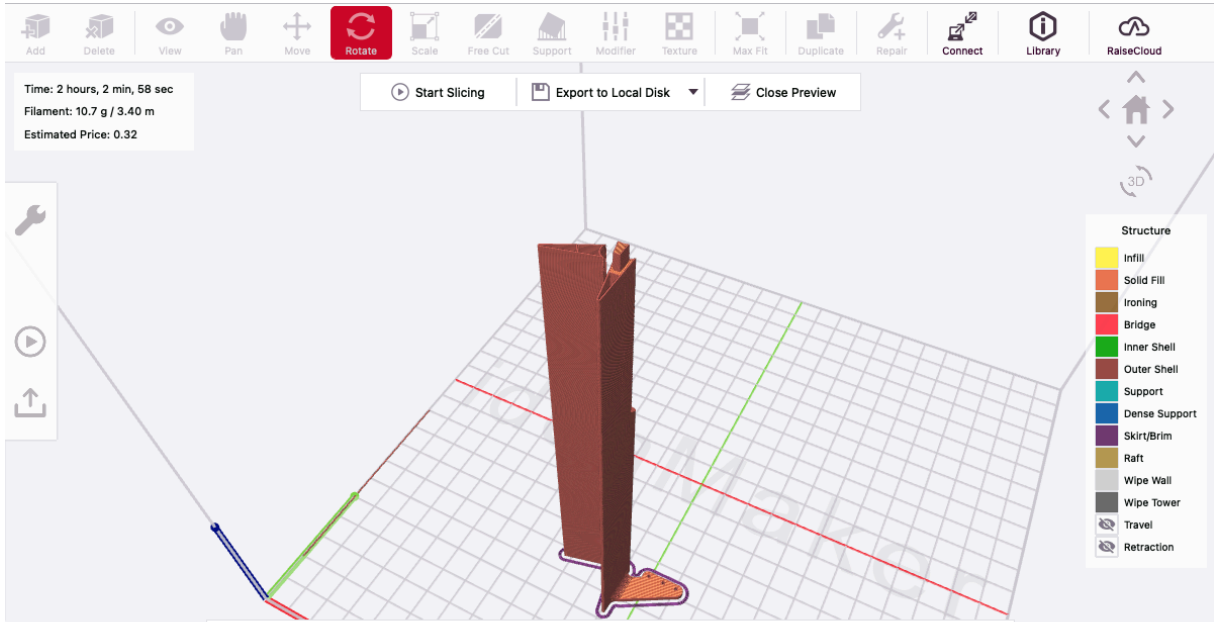




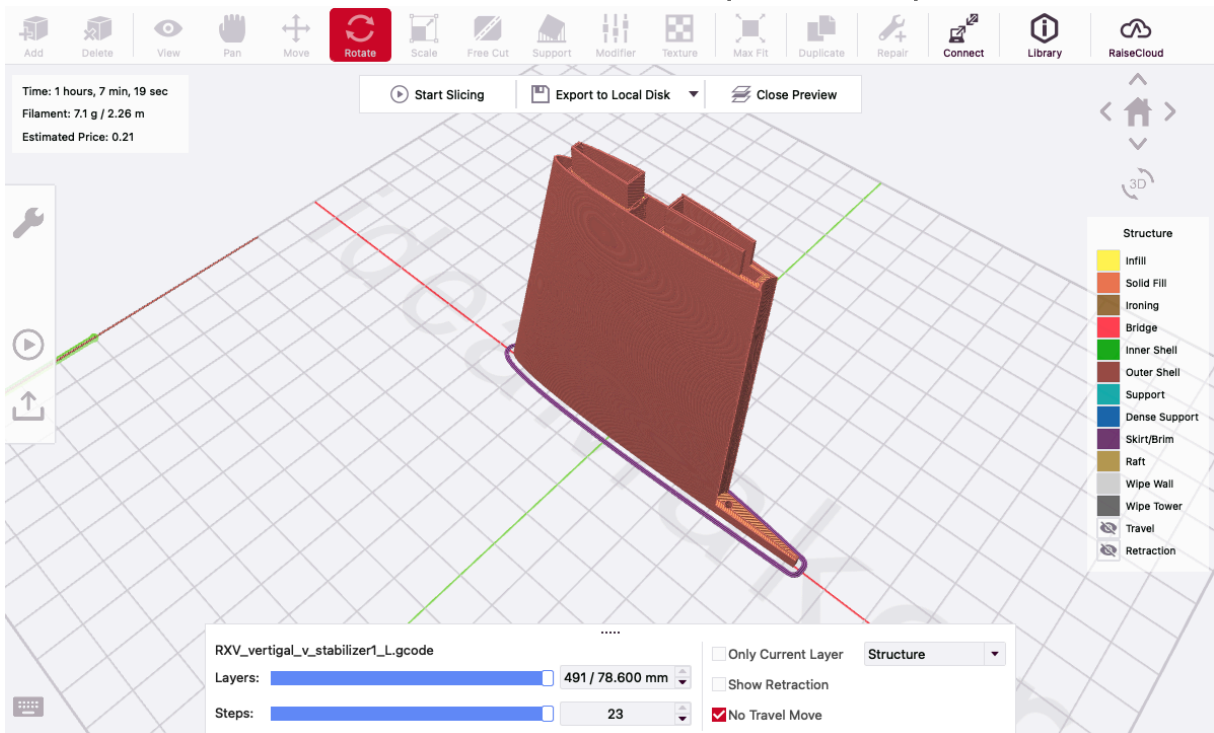
RXV

print parts

aileron_R (LW-PLA)



RXV v stabilizer1 L (LW-PLA)





RXV

print parts

RXV v stabilizer2 L (LW-PLA)

Time: 0 hours, 45 min, 34 sec
Filament: 4.2 g / 1.32 m
Estimated Price: 0.13

Start Slicing Export to Local Disk Close Preview

Structure

- Infill
- Solid Fill
- Ironing
- Bridge
- Inner Shell
- Outer Shell
- Support
- Dense Support
- Skirt/Brim
- Raft
- Wipe Wall
- Wipe Tower
- Travel
- Retraction

RXV_v_stabilizer2_L.gcode

Layers: 431 / 69.000 mm

Steps: 77

Only Current Layer Structure

Show Retraction

No Travel Move

RXV v stabilizer3 L (LW-PLA)

Time: 0 hours, 25 min, 38 sec
Filament: 2.1 g / 0.67 m
Estimated Price: 0.06

Start Slicing Export to Local Disk Close Preview

Structure

- Infill
- Solid Fill
- Ironing
- Bridge
- Inner Shell
- Outer Shell
- Support
- Dense Support
- Skirt/Brim
- Raft
- Wipe Wall
- Wipe Tower
- Travel
- Retraction

RXV_v_stabilizer3_L.gcode

Layers: 195 / 31.240 mm

Steps: 16

Only Current Layer Structure

Show Retraction

No Travel Move





RXV

print parts

RXV v stabilizer1 R (LW-PLA)

Time: 1 hours, 7 min, 20 sec
Filament: 7.1 g / 2.26 m
Estimated Price: 0.21

Layers: 491 / 78.600 mm
Steps: 48

Structure

- Infill
- Solid Fill
- Ironing
- Bridge
- Inner Shell
- Outer Shell
- Support
- Dense Support
- Skirt/Brim
- Raft
- Wipe Wall
- Wipe Tower
- Travel
- Retraction

RXV v stabilizer2 R (LW-PLA)

Time: 0 hours, 45 min, 25 sec
Filament: 4.2 g / 1.32 m
Estimated Price: 0.13

Layers: 431 / 69.000 mm
Steps: 77

Structure

- Infill
- Solid Fill
- Ironing
- Bridge
- Inner Shell
- Outer Shell
- Support
- Dense Support
- Skirt/Brim
- Raft
- Wipe Wall
- Wipe Tower
- Travel
- Retraction





RXV

print parts

RXV v stabilizer3 R (LW-PLA)

Time: 0 hours, 25 min, 38 sec
Filament: 2.1 g / 0.67 m
Estimated Price: 0.06

Start Slicing Export to Local Disk Close Preview

RXV_v_stabilizer3_R.gcode
Layers: 195 / 31.240 mm
Steps: 3
Only Current Layer
Show Retraction
No Travel Move
Structure

RXV v elevator L+R

Time: 2 hours, 27 min, 58 sec
Filament: 11.5 g / 3.64 m
Estimated Price: 0.34

Start Slicing Export to Local Disk Close Preview

RXV_V_elevator_L.gcode
Layers: 828 / 132.520 mm
Steps: 312
Only Current Layer
Show Retraction
No Travel Move
Structure

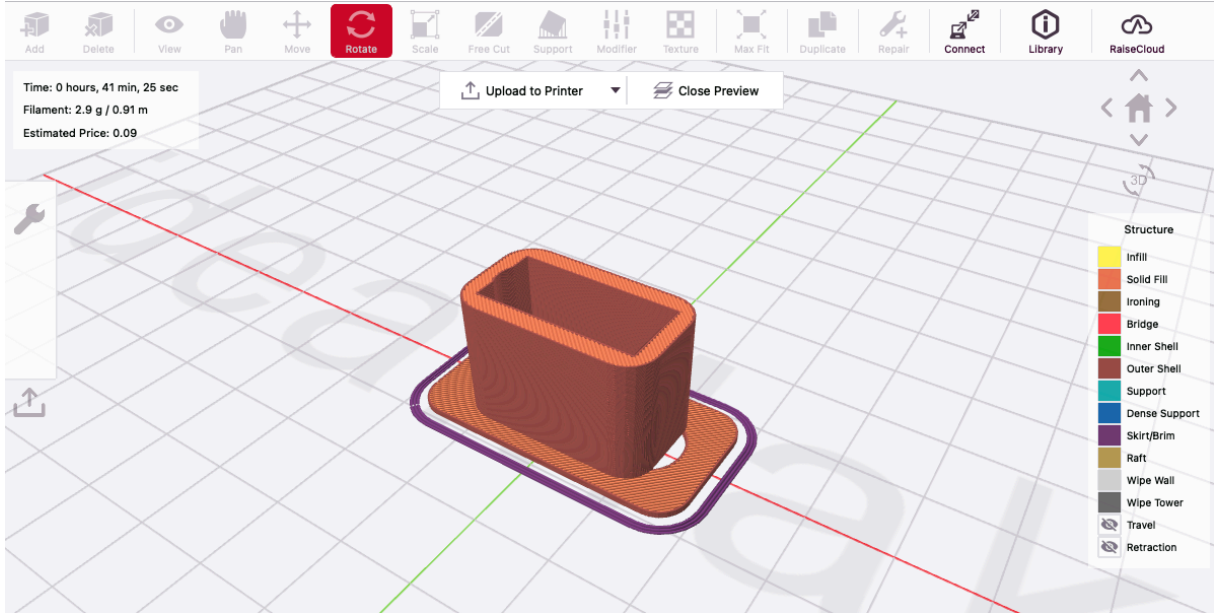




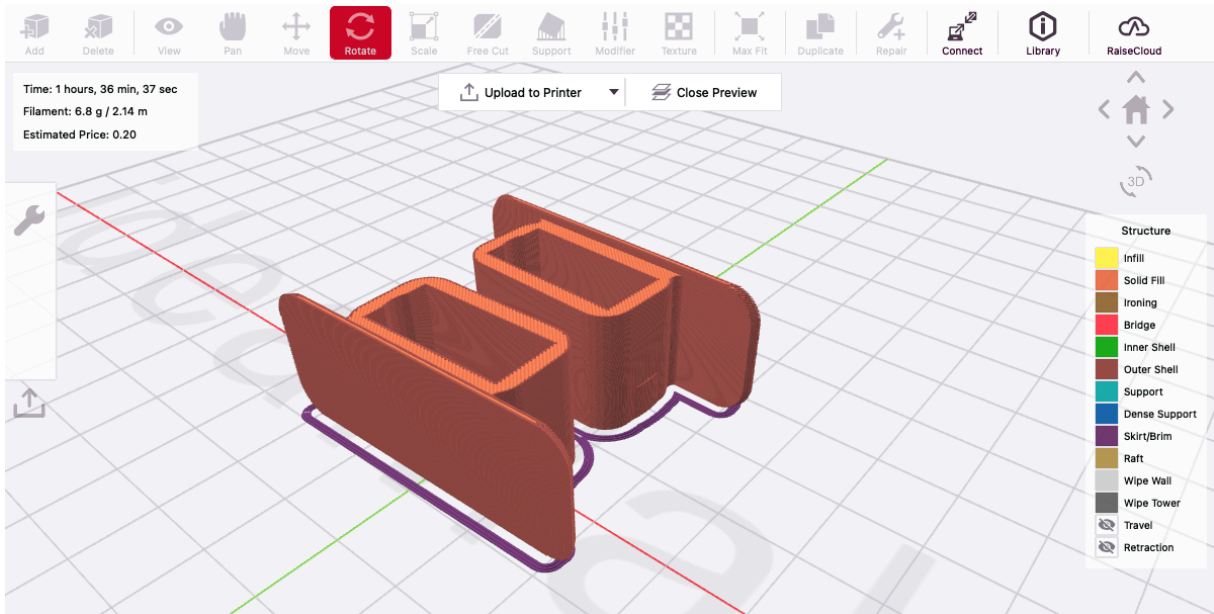
RXV

print parts

fuselage Servo mount DSM44



wing Servo mount DSM44 L+R

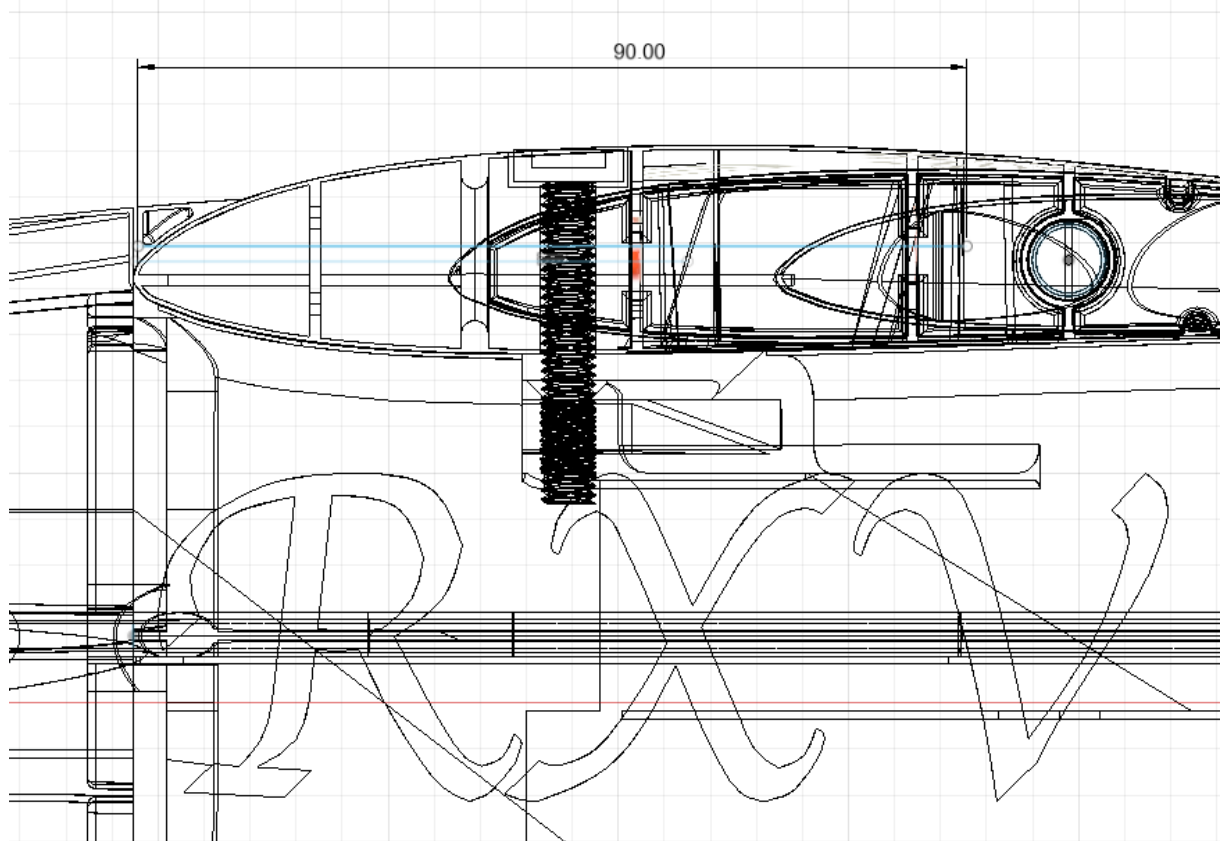




RXV

print parts

Center of gravity





RXV

print parts

blue = LW-PLA

green = PLA

red = carbon

yellow = steel wire

