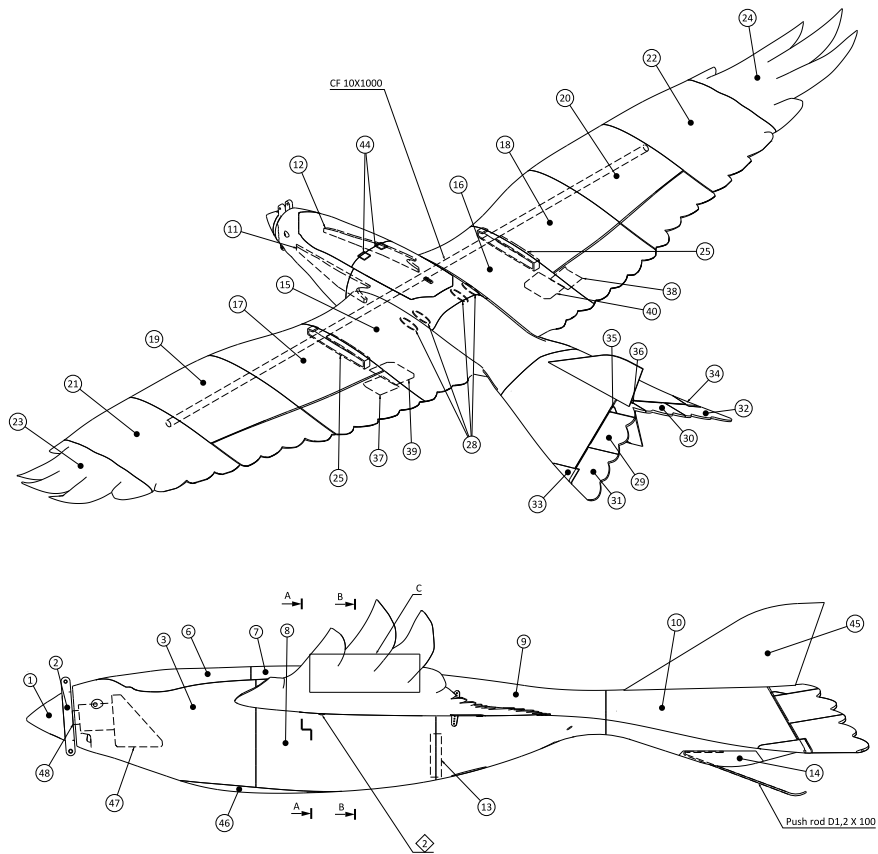
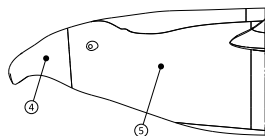
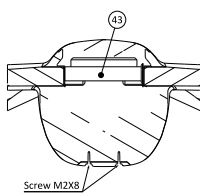




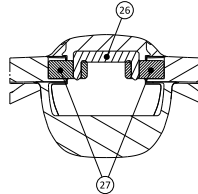
ITEM	NAME	CATEGORY
1	Spinner	C
2	Prop_hub	C
3	Fus1	D
4	Nose_glider_version	D
5	Fus1_glider_version	D
6	Canopy_1	D
7	Canopy_2	D
8	Fus2	D
9	Fus3	D-LW
10	Fus4	D-LW
11	Fuselage_reinforcement_L	D
12	Fuselage_reinforcement_R	D
13	Fus_insert	C
14	VT_insert	C
15	Wing1L	D-LW
16	Wing1R	D-LW
17	Wing2L	D-LW
18	Wing2R	D-LW
19	Wing3L	D-LW
20	Wing3R	D-LW
21	Wing4L	D-LW
22	Wing4R	D-LW
23	Wing5L	D
24	Wing5R	D
25	Wing_insert	C
26	Wing_lock	C
27	Insert	C
28	MPX_Connector	C
29	Elev1L	D-LW
30	Elev1R	D-LW
31	Elev2L	D-LW
32	Elev2R	D-LW
33	Tip_insert_L	C
34	Tip_insert_R	C
35	Root_insert_L	C
36	Root_insert_R	C
37	Aileron_hinge_cap_L	C
38	Aileron_hinge_cap_R	C
39	Aileron_servo_holder_L	C
40	Aileron_servo_holder_R	C
41	Lock_1	C
42	Lock_2	C
43	Center_tube	C
44	Guide	C
45	VTP	D
46	Landing_plate	C
47	Motor_holder	C
48	Motor_insulator	C



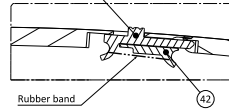
Glider Configuration



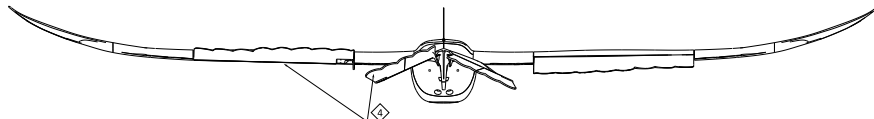
SECTION A-A



SECTION B-B



DETAIL C



Recommended mix



Recommended throw

◆ - A 100% rudder-to-aileron mix is recommended to achieve coordinated turns.
This means that full rudder deflection (15 mm) should correspond to full aileron deflection (25 mm)

◆ - VTP may be replaced with 1 mm transparent plastic sheet for improved bird-like appearance

2 - Center of gravity marking under the wing

◆ - If your motor gets too hot, print the motor holder and motor insulator parts using ABS or another heat-resistant material and print

PRINTING PARAMETER	CATEGORY		
	D-LW	C	D
Material	LW-PLA	PLA/PETG TPU/ABS	PLA+/PETG/ABS.
Layer height (mm)	0.25	0,13	0,2
Bottom layers	2	4	2
Top layers	4	6	4
Wall lines / perimeter	1	2	1
Infill density (%)	4	10	2
	(Gyroid)		(Gyroid)
Printing temp (°C)	235	205 to 240	220 to 240
Speed (mm/s)	200	50 to 200	50 to 200
Flow (%)	56	100	100
Spiralize Outer Contour / vase mode	NO	NO	NO
Printing Support	NO	NO	NO
Nozzle diameter (mm)	0,4	0,4	0,4