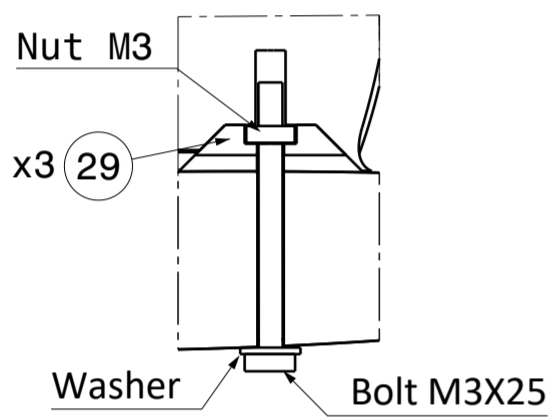


26 V1
Solid wheel
28 27 V2
Solid rim + flexible tyre

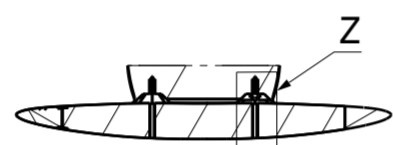
V1 26
Solid wheel
V2 27 28
Solid rim + flexible tyre

Stop collar D2,1
(Fixed in position with glue)

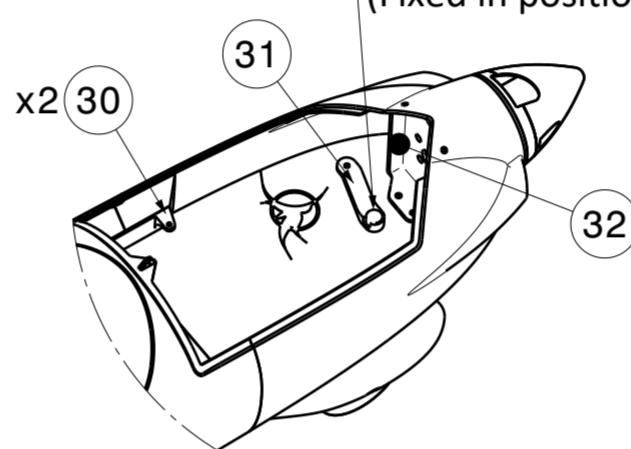


Detail Z

(Typical detail for interface between fuselage and wing)

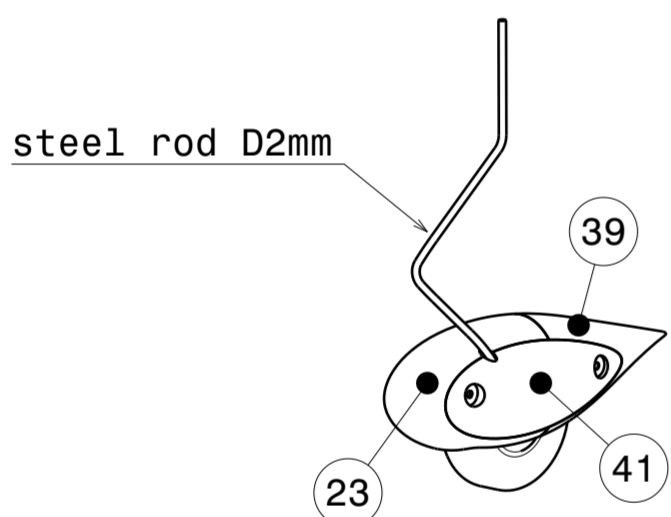


Section A-A

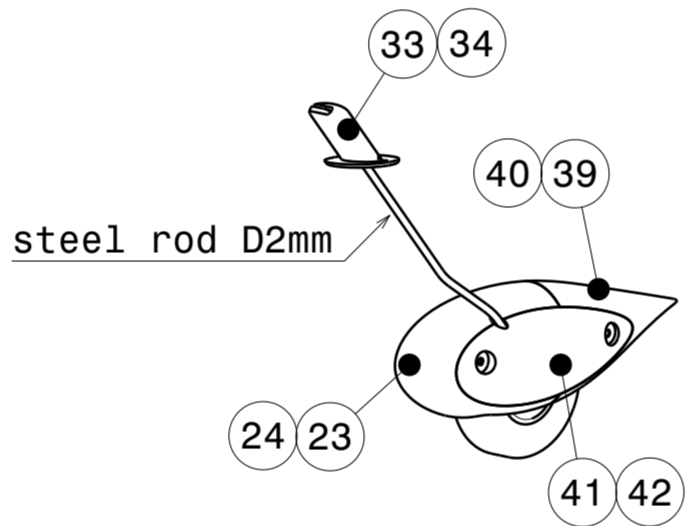


Section B-B

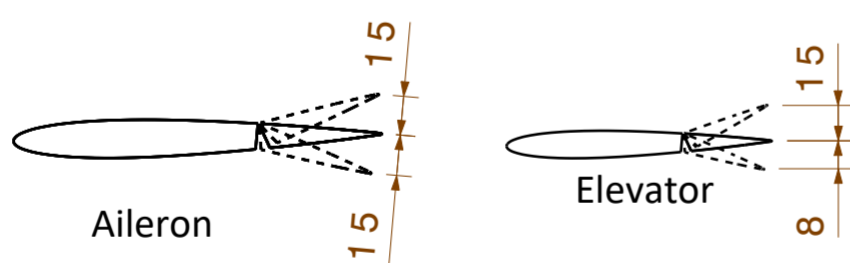
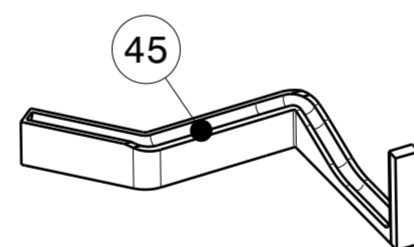
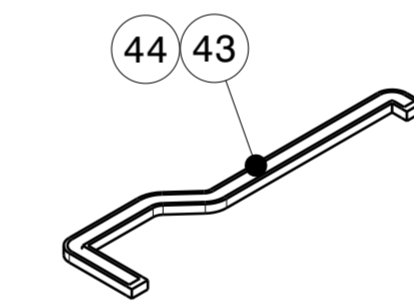
(Concept valid also for join between WingC and Wing1R)



NOSE LANDING GEAR



MAIN LANDING GEAR



Recommended throw

ITEM	NAME	CATEGORY	
1	Spinner1	C	
2	Spinner2	C	
3	Fus1	A / A-LW	
4	Canopy	A / A-LW	
5	Fus2	A / A-LW	
6	Fus3	A / A-LW	
7	Fus4	A / A-LW	
8	Fus5	A / A-LW	
9	WingC	A / A-LW	
10	Wing1L	A / A-LW	
11	Wing1R	A / A-LW	
12	Wing2L	A / A-LW	
13	Wing2R	A / A-LW	
14	Wing3L	A / A-LW	
15	Wing3R	A / A-LW	
16	AileronL	A / A-LW	
17	AileronR	A / A-LW	
18	HTP_1L	A / A-LW	
19	HTP_1R	A / A-LW	
20	HTP_2	A / A-LW	
21	Elev_L	A / A-LW	
22	Elev_R	A / A-LW	
x2	Wheel_fairing_1L	C / C-LW	
24	Wheel_fairing_1R	C / C-LW	
25	NLG_stopper	C	
26	Wheel	C / C-LW	
27	Rim	C / C-LW	
4	28	Tyre	C
29	Anchor_nut_M3_wing	C	
30	Servo_holder_fus	C	
31	NLG_horn	C	
3	32	Motor mount	C
33	MLG_root_L	C	
34	MLG_root_R	C	
x8	35	Guide	C
36	Servo_holder_Wing	C	
37	Cover_horn	C	
38	Root_LE	C	
x2	39	Wheel_fairing_2L	C / C-LW
40	Wheel_fairing_2R	C / C-LW	
x2	41	Wheel_fairing_3L	C / C-LW
42	Wheel_fairing_3R	C / C-LW	
43	Pattern_MLG_L	C	
44	Pattern_MLG_R	C	
45	Pattern_NLG	C	

4T Add 4 top layers

8B Add 8 bottom layers

2B Add 2 bottom layers

4 Print "tyre" with flexible material.

3 If your motor reach temperatures over 50 °C use ABS for "Motor_mount"
2-Center of gravity marking under the wing.

1- Red parameters are mandatory to ensure airplane functionality, assembly or weight target.

PRINTING PARAMETER	CATEGORY			
	A-LW	A	C-LW	C
Layer height (mm)	0.25	0,2	0,15	0,13
Bottom layers	0	0	4	4
Top layers	0	0	6	6
Wall lines / perimeter	1	1	2	2
Nozzle diameter (mm)	0,4	0,4	0,4	0,4
Material	LW-PLA	PLA/PETG	LW-PLA	PLA/PETG FLEX/ABS
Infill density (%)	0	0	10	10
Printing temp (°C)	235	220	235	205 to 240
Bed temp (°C)	60	60	60	60
Flow (%)	53	100	53	100
Retraction (mm)	0,5 to 3	0,5 to 3	0,5 to 3	3
Retraction extra prime amount (mm)	0 to 0,7	0 to 0,7	0	0
Speed (mm/s)	55	50	35	25 to 50
Fan	YES	YES	YES	YES
Brim (mm)	3 to 5	3 to 5	0 to 3	0 to 3
Minimum layer time (s)	5	5	5	5
Support	NO	NO	NO	NO