

Bill of Materials

ITEM		CONFIG NAME	QTY.	Material	Nozzle	Layer		Support		Shell -		Primary Color	Secondary Color
NO.	PART NUMBER				[mm]	Height	Infill	Material	Brim	Top/Bottom Pattern			
1	P01_Chassis	Default	1	PLA	0.4	0.15	20%	Yes	Yes	Lines		Black	Gold
2	P04_Battery_Holddown	Default	1	PLA	0.4	0.15	20%	No	Yes	Lines		Black	
3	P14_Raspi_Holder	Default	2	PLA	0.4	0.15	20%	No	No	Lines		Gold	
4	P15_DCDC_Holddown	Default	2	PLA	0.4	0.15	20%	No	Yes	Lines		Gold	
5	P02_Drill	Default	1	PLA	0.4	0.15	20%	No	Yes	Concentric		Gold	
6	P13_Port_Cover	Default	1	PLA	0.4	0.15	20%	No	Yes	Lines		Gold	
7	P03_Bogie_Bearing	Default	3	PLA	0.4	0.15	20%	Yes	Yes	Concentric		Black	
8	P17_Bogie_Cable_Cover	Rear Cover	1	PLA	0.4	0.15	20%	Yes	Yes	Lines		Black	
9	P19_Bogie	Rear Bogie	1	PLA	0.4	0.15	20%	Yes	Yes	Lines		Black	Gold
10	P28_Wheel_Bracket_Split	Right Wiring	3	PLA	0.4	0.15	20%	No	Yes	Lines		Black	
11	P29_Wheel_Bracket_Fixing_Plate	Default	6	PLA	0.4	0.15	20%	No	Yes	Concentric		Black	
12	P30_Wheel	Default	6	PLA	0.4	0.15	20%	Yes	Yes	Concentric		Gold	
13	P32_Wheel_Fixing_Plate_U_Shape	Default	6	PLA	0.4	0.15	20%	No	Yes	Concentric		Gold	
14	P28_Wheel_Bracket_Split	Left Wiring	3	PLA	0.4	0.15	20%	No	Yes	Lines		Black	
15	P17_Bogie_Cable_Cover	Side	2	PLA	0.4	0.15	20%	Yes	Yes	Lines		Black	Gold
16	P19_Bogie	Side	2	PLA	0.4	0.15	20%	Yes	Yes	Lines		Black	
17	P11_Top	Default	1	PLA	0.4	0.15	20%	No	Yes	Lines		Black	
18	P12_Solar_Panel	Right	1	PLA	0.4	0.15	20%	No	Yes	Lines		Black	Blue
19	P12_Solar_Panel	Left	1	PLA	0.4	0.15	20%	No	Yes	Lines		Black	Blue
20	P21_Mast	Default	1	PLA	0.4	0.15	20%	Yes	Yes	Lines		Black	
21	P20_Head	Default	1	PLA	0.4	0.15	20%	Yes	Yes	Lines		Gold	
22	P22_Eye_White	Default	2	PLA	0.4	0.15	20%	No	Yes	Concentric		White	
23	P23_Eye_Pupil	Default	2	PLA	0.4	0.15	20%	No	No	Concentric		Black	
24	P24_Mouth_Latch	Default	1	PLA	0.4	0.15	20%	No	Yes	Lines		Gold	
25	P25_Mouth	Grin	1	PLA	0.4	0.15	20%	No	Yes	Lines		Gold	
26	P33_Cam_Holder_Flat	Default	1	PLA	0.4	0.15	20%	No	No	Lines		Gold	
27	P26_Hat	Eyebrows	1	PLA	0.4	0.15	20%	Yes	Yes	Lines		Black	