

STELLA-1.1 Assembly list - 2023-07-03

Item	Step	Description	Front/ Rear	Location 1	Location 2	color	done
1	R	Resistors 100Ω	Rear	A60	(+) bus	Brown-Black-Brown	<input type="checkbox"/>
2	R	Resistors 10kΩ	Rear	C39	(-) bus	Brown-Black-Orange	<input type="checkbox"/>
3	R	Resistors 10kΩ	Rear	E39	G39	Brown-Black-Orange	<input type="checkbox"/>
4	G	GND test point	Front	H36	H37	GND — bare wire loop	<input type="checkbox"/>
5	0	black wires	Front	A2	(-) bus	GND	<input type="checkbox"/>
6	0	black wires	Front	A9	(-) bus	GND	<input type="checkbox"/>
7	0	black wires	Front	A13	(-) bus	GND	<input type="checkbox"/>
8	0	black wires	Front	A23	(-) bus	GND	<input type="checkbox"/>
9	0	black wires	Front	A32	(-) bus	GND	<input type="checkbox"/>
10	0	black wires	Front	A56	(-) bus	GND	<input type="checkbox"/>
11	0	black wires	Front	E9	F9	GND	<input type="checkbox"/>
12	0	black wires	Front	E32	F33	GND	<input type="checkbox"/>
13	0	black wires	Front	I33	I36	GND	<input type="checkbox"/>
14	1	brown wires	Rear	B41	B54	Main Battery Voltage / 2	<input type="checkbox"/>
15	1	brown wires	Rear	D39	D41	Main Battery Voltage / 2	<input type="checkbox"/>
16	2	red wires	Front	A4	(+) bus	+3.3V	<input type="checkbox"/>
17	2	red wires	Front	A8	(+) bus	+3.3V	<input type="checkbox"/>
18	2	red wires	Front	A15	(+) bus	+3.3V	<input type="checkbox"/>
19	2	red wires	Front	A24	(+) bus	+3.3V	<input type="checkbox"/>
20	2	red wires	Front	A28	(+) bus	+3.3V	<input type="checkbox"/>
21	2	red wires	Front	A34	(+) bus	+3.3V	<input type="checkbox"/>
22	2	red wires	Front	A58	(+) bus	+3.3V	<input type="checkbox"/>
23	2	red wires	Front	E8	F8	+3.3V	<input type="checkbox"/>
24	2	red wires	Front	E34	F34	+3.3V	<input type="checkbox"/>
25	3	orange wires	Rear	J39	J55	Vbat Main Battery Voltage	<input type="checkbox"/>
26	4	yellow wires	Rear	A6	A50	UART Main RX1 Sensor TXO	<input type="checkbox"/>
27	4	yellow wires	Front	D11	A46	UART Main RX0 Sensor TXO	<input type="checkbox"/>
28	4	yellow wires	Front	E11	F11	UART Main RX0 Sensor TXO	<input type="checkbox"/>
29	5	green wires	Front	J16	SCK bus (-)	i2c Serial Clock	<input type="checkbox"/>
30	5	green wires	Front	J23	SCK bus (-)	i2c Serial Clock	<input type="checkbox"/>
31	5	green wires	Front	J32	SCK bus (-)	i2c Serial Clock	<input type="checkbox"/>
32	5	green wires	Front	E31	F32	i2c Serial Clock	<input type="checkbox"/>
33	5	green wires	Rear	J45	SCK bus (-)	i2c Serial Clock	<input type="checkbox"/>
34	6	blue wires	Front	H38	H41	Pushbutton (active low)	<input type="checkbox"/>
35	6	blue wires	Front	F41	F51	Pushbutton (active low)	<input type="checkbox"/>
36	7	violet wires	Rear	A5	A51	UART Main TX1 Sensor RXI	<input type="checkbox"/>
37	7	violet wires	Front	C10	A45	UART Main TX0 Sensor RXI	<input type="checkbox"/>
38	7	violet wires	Front	E10	F10	UART Main TX0 Sensor RXI	<input type="checkbox"/>
39	8	grey wires	Front	E40	F40	Enable	<input type="checkbox"/>
40	8	grey wires	Front	G40	G54	Enable	<input type="checkbox"/>