

Step Number	Step Title	Parts list		Remarks
		Quantity	Part name	
1	Fix the bearings holders	2	Bearing Holder	
		2	Lock Nut M4	
		2	C-screw M4-16	
		1	Base Plate	
2	Fix the motor	1	Motor	Do not tighten the motor yet
		4	C-screw M3-8	
		4	Washer M3	
3	Insert the belt	1	Belt	Tighten the set screws of the bearing holders and pulleys.
		1	Shaft	Tension the belt by pulling the motor and fix it.
		1	Pulley Motor	
		1	Pulley Shaft	
4	Prepare Vertical Panels	2	Vertical Panel	
		6	Camera Arm	
		6	C-screw M4-12	
		6	Lock Nut M4	
5	Prepare Vertical Support	1	Prepared Vertical Right Panel	
		1	Prepared Vertical Left Panel	
		2	Vertical Spacer	
		4	B-screw M4-8	
6	Fix Vertical Support	1	Prepared Vertical Support	
		1	Back Retainer	
		2	C-screw M4-8	
7	Prepare Back Bracket	1	Back Bracket	
		1	Power Cable	
8	Fix Brackets	2	Side Horizontal Panel	
		1	Prepared Back Bracket	
		1	Front Bracket	
		4	C-screw M4-10	
		4	C-screw M4-8	
9	Fix PCB	1	PCB	
		3	Nylon Screw M3-6	
		3	Standoff M-F	
		1	Microcontroller	
		1	Driver	
10	Wiring			Pass the Power Cable through the front hole of the base
11	Prepare Cameras	3	Camera Module	
		12	C-screw M2-12	
		12	Lock Nut M2	
		3	Camera Holder	
12	Install Cameras	3	Prepared Camera	Fix the cameras with the cable connection pointing down.
		6	C-screw M3-12	Do not fully tighten the Cameras. They should still be able to move with some force.
		6	Lock Nut M3	
13	Connect Camera Cables	3	Camera Cable	Pass the camera cables through the base holes before connecting them to the camera.
		1	USB Hub	
		1	Microcontroller Cable	
14	Fix Electronic Cover	1	Cover	
		3	C-screw M4-12	
15	Prepare Background	1	Horizontal Sheet	
		1	Vertical Sheet	
		1	Background Holder Right	
		1	Background Holder Left	
		4	C-screw M4-16	
		4	Lock Nut M4	
16	Fix Background	1	Prepared Background	Fit the vertical shee in the slot of the Background Base
		2	C-screw M4-16	
		1	Background Base	
17	Prepare Turning Plate	1	Turning Plate	
		3	C-screw M4-8	
		2	Set Screw M5-8	
		1	Plate Support	
18	Fix Turning Plate			Tighten the set screws of the plate support