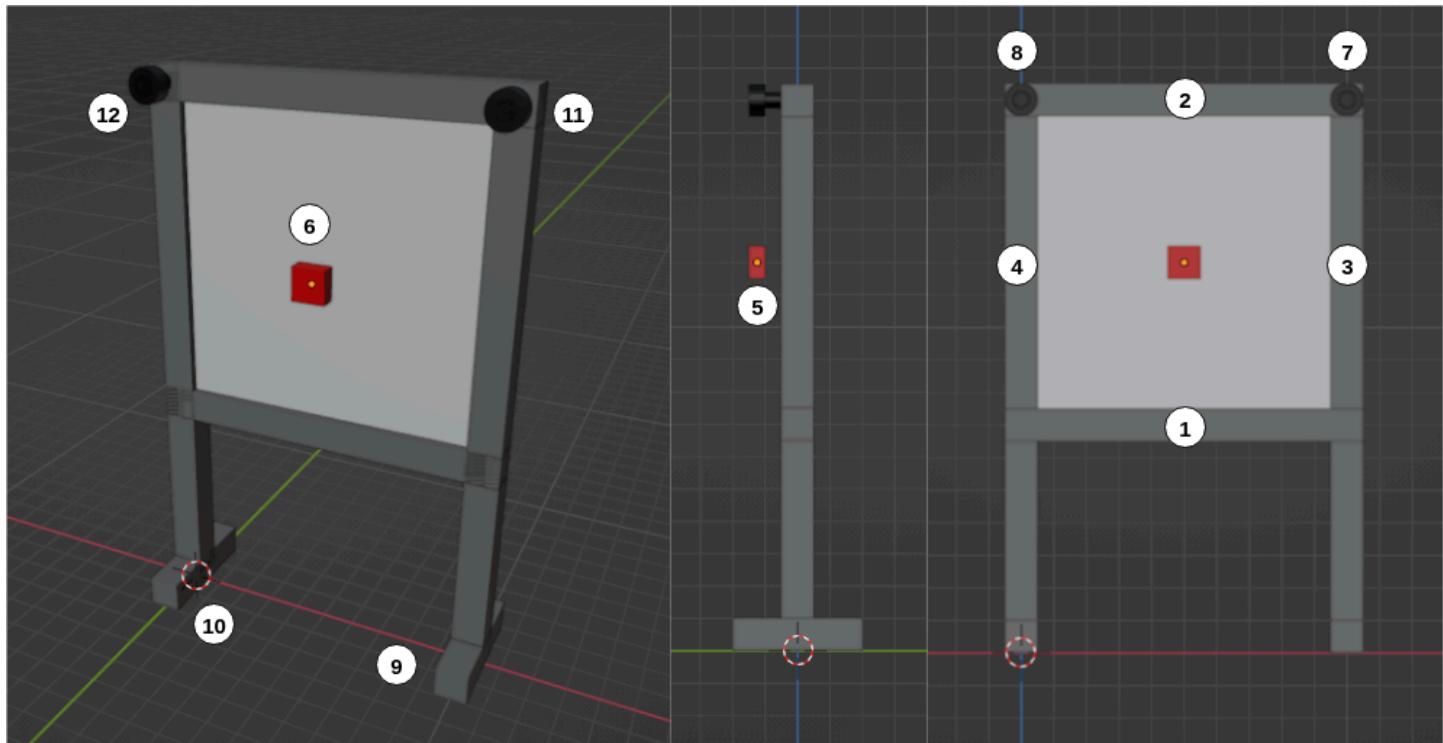


STRUCTURE OF THE CABLE DRIVEN PARALLEL ROBOT (CDPR)

SKETCH



MEASUREMENTS

INDEX	NAME	POSITION (X, Y, Z)	ROTATION (X, Y, Z)	DIMENSIONS (X, Y, Z)
1	bottom_edge	(0.5, 0, 0.7)	(0, 0, 0)	(1.1, 0.1, 0.1)
2	top_edge	(0.5, 0, 1.7)	(0, 0, 0)	(1.1, 0.1, 0.1)
3	right_column	(1, 0, 0.875)	(0, 0, 0)	(0.1, 0.1, 1.75)
4	left_column	(0, 0, 0.875)	(0, 0, 0)	(0.1, 0.1, 1.75)
5	end_effector	(0.5, -0.125, 1.2)	(0, 0, 0)	(0.1, 0.05, 0.1)
6	whiteboard	(0.5, 0, 1.2)	(0, 0, 0)	(1, 0.05, 1)
7	right_wheel	(1, -0.125, 1.7)	(90, 0, 0)	(0.1, 0.1, 0.05)
8	left_wheel	(0, -0.125, 1.7)	(90, 0, 0)	(0.1, 0.1, 0.05)
9	right_support	(1, 0, 0.05)	(0, 0, 0)	(0.1, 0.4, 0.1)
10	left_support	(0, 0, 0.05)	(0, 0, 0)	(0.1, 0.4, 0.1)
11	support_right_wheel	(1, -0.05, 1.7)	(90, 0, 0)	(0.05, 0.05, 0.2)
12	support_left_wheel	(0, -0.05, 1.7)	(90, 0, 0)	(0.05, 0.05, 0.2)