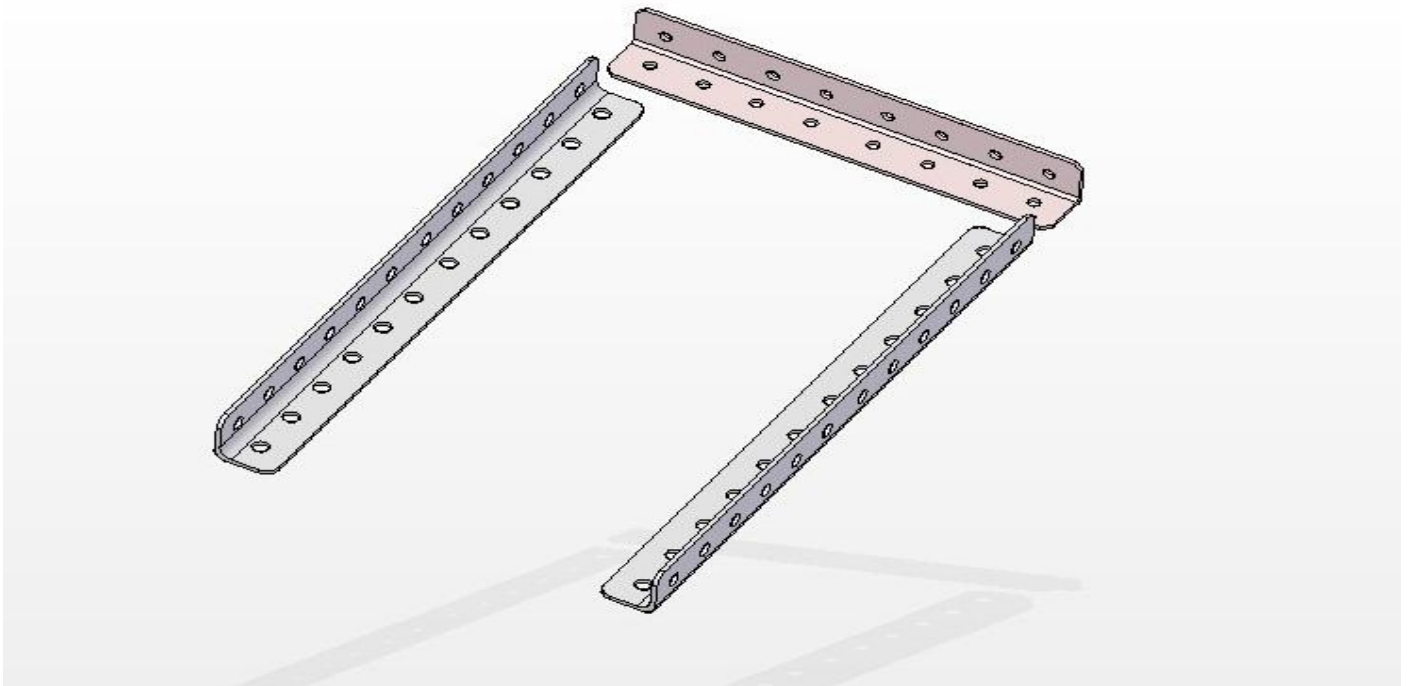


MINI GOLF

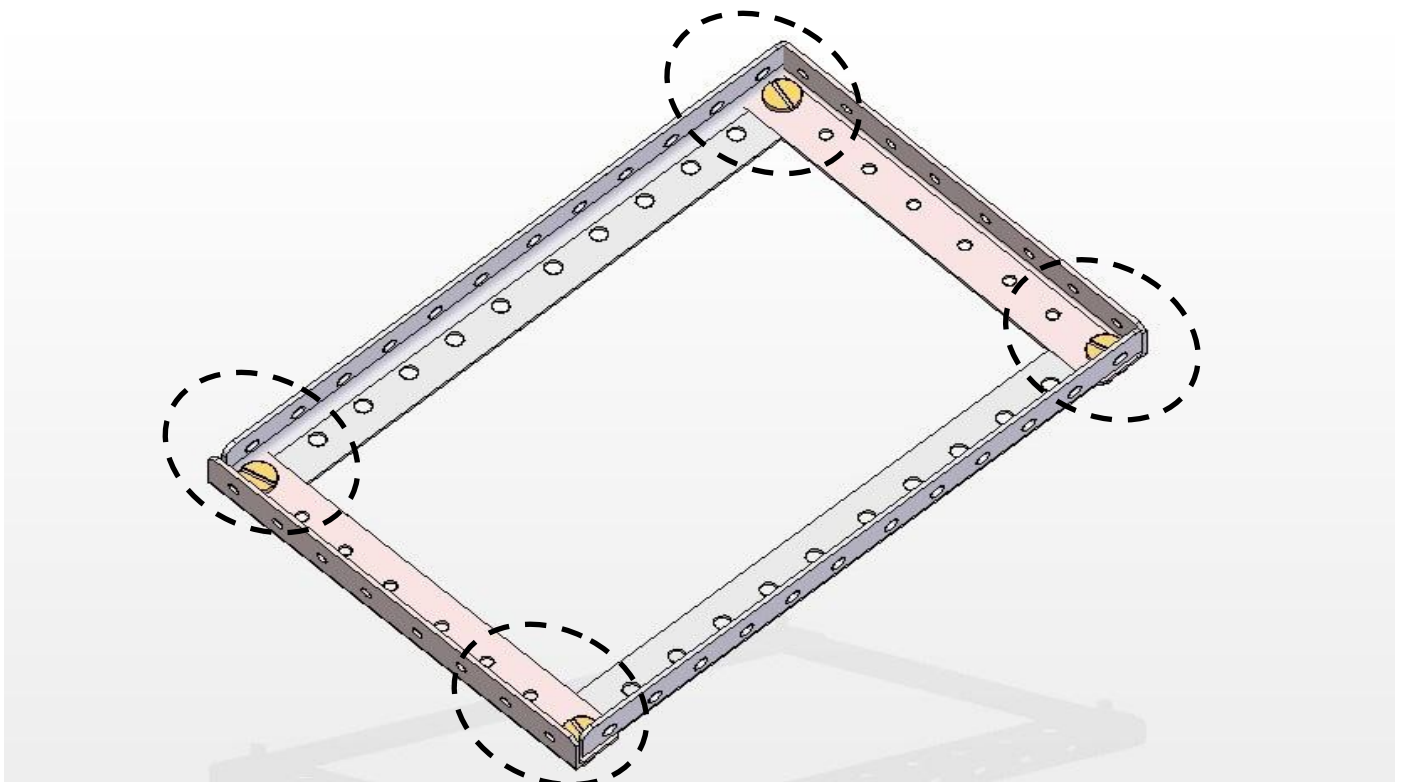
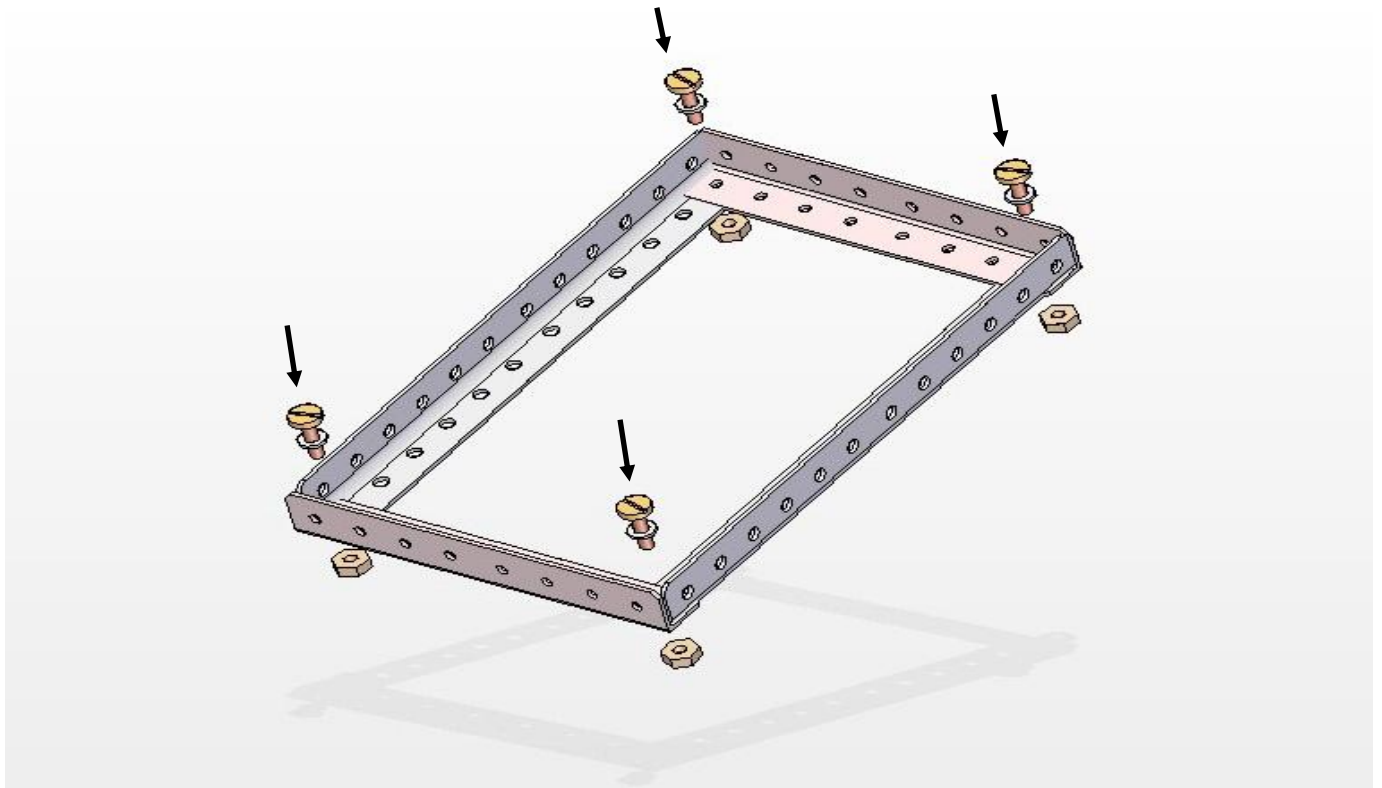
A robotic arm swings a golf club to hit balls. Set up your own miniature golf course with obstacles and walls of your choice, and then play a game of golf with a friend! Place the robot arm behind the ball and select your shot using the TOUCH Sensor, then the robot arm will hit the ball, with anything from a soft tap to a hard whack.

Construction:

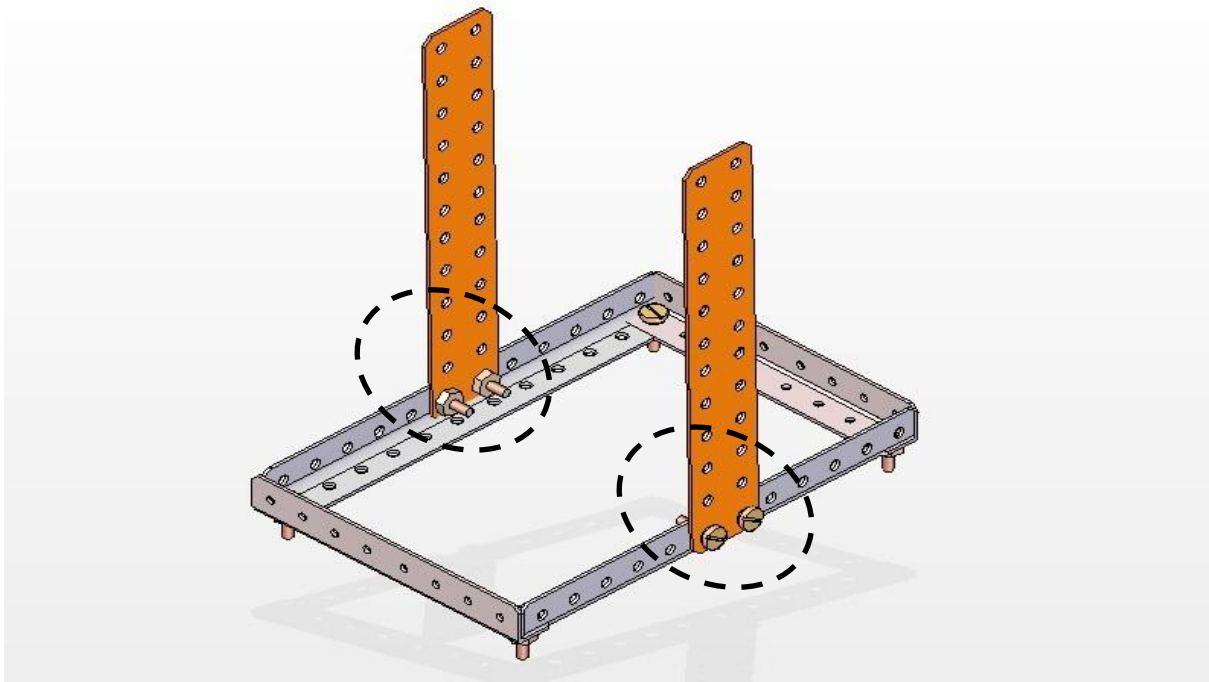
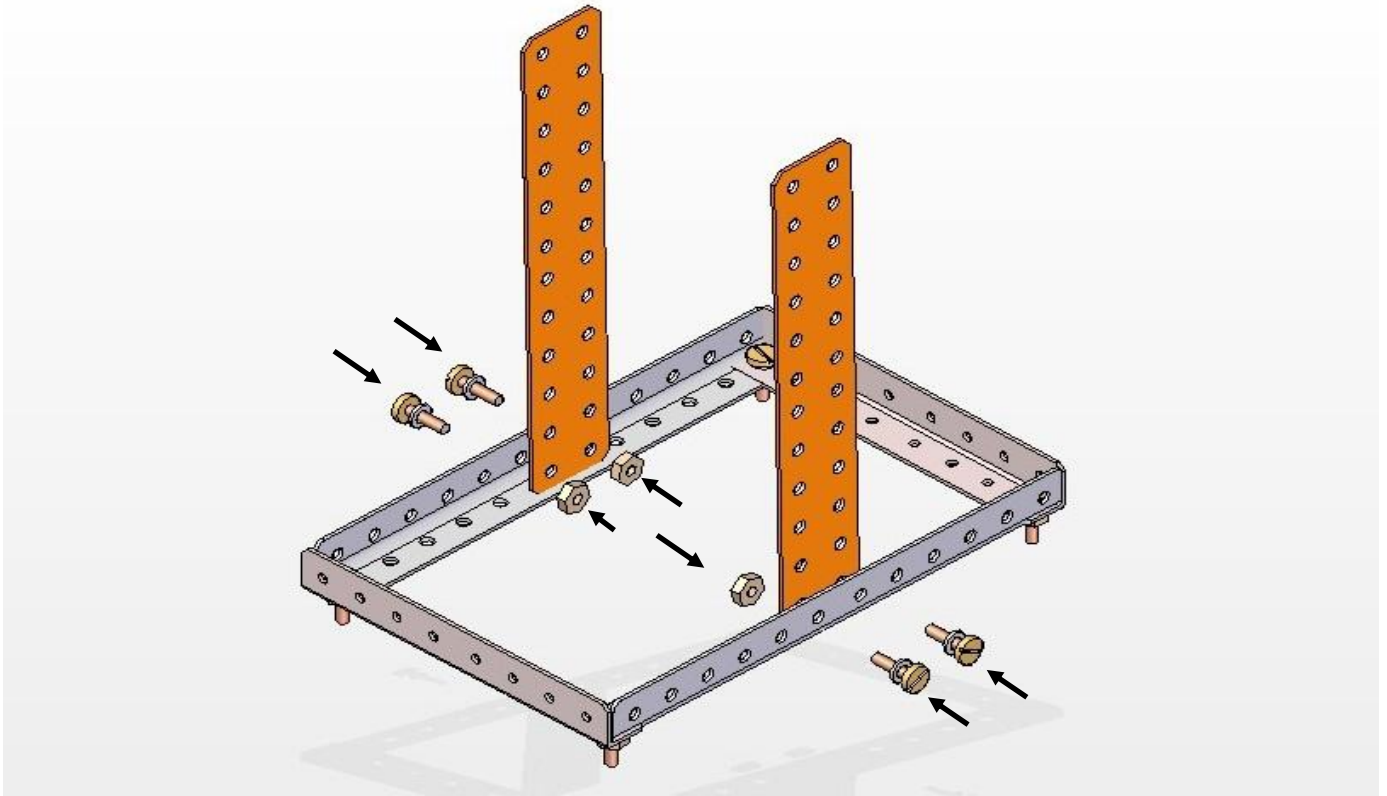
Step 1: Arrange two LS12 beams and two LS8 beams.



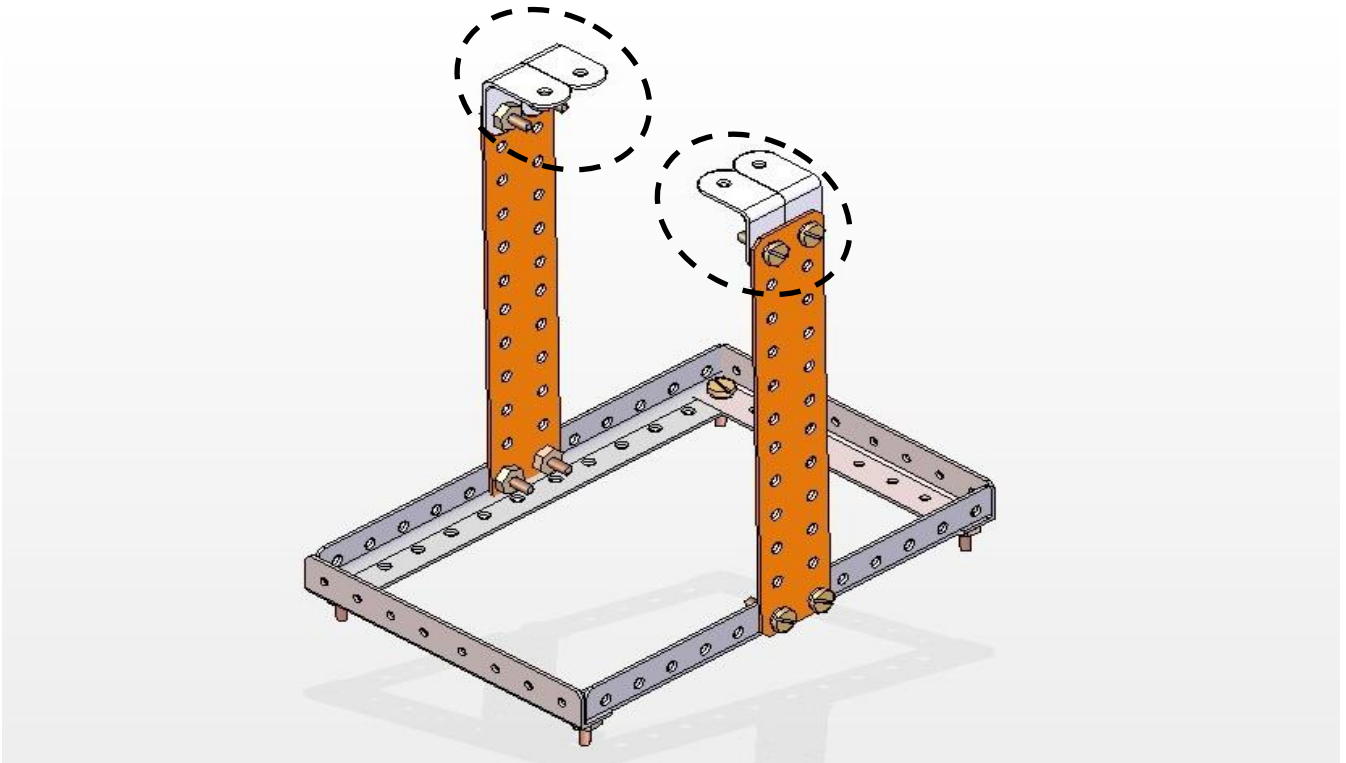
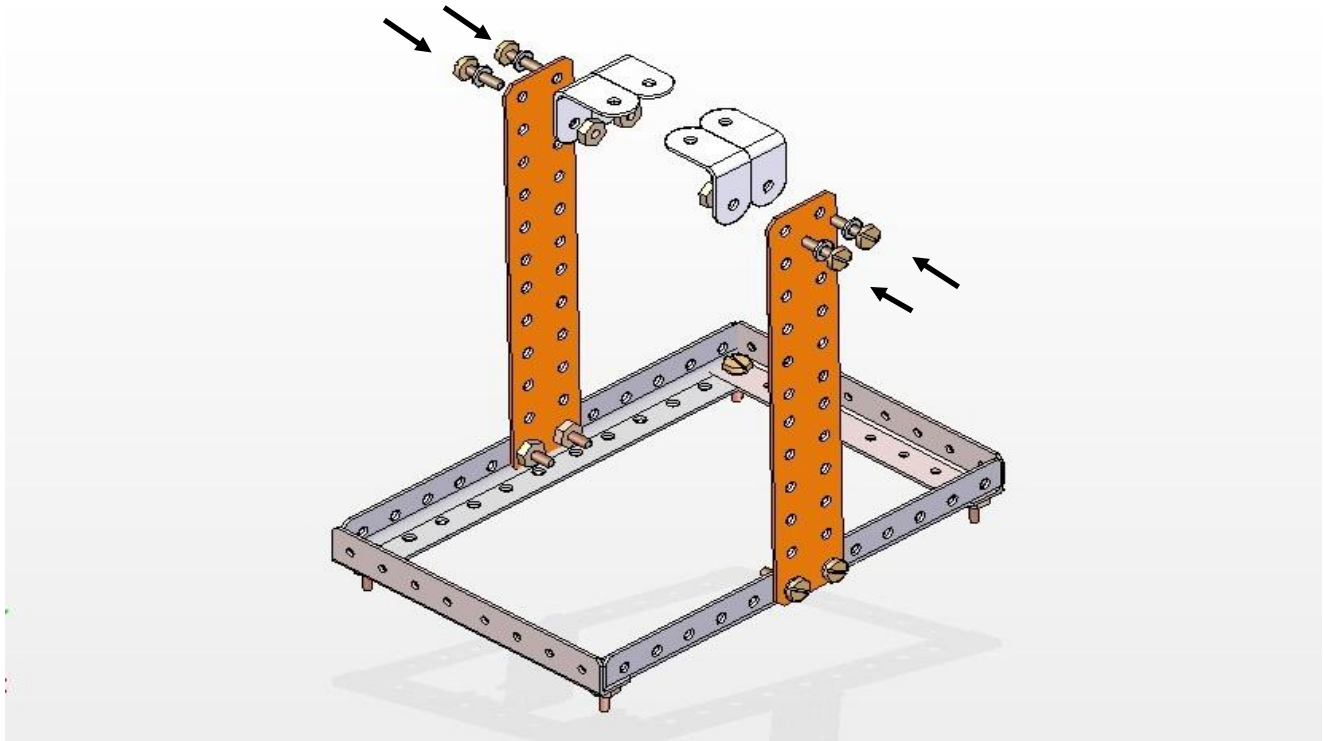
Step 2: Connect four L beams using four M3S screws as shown in diagram.



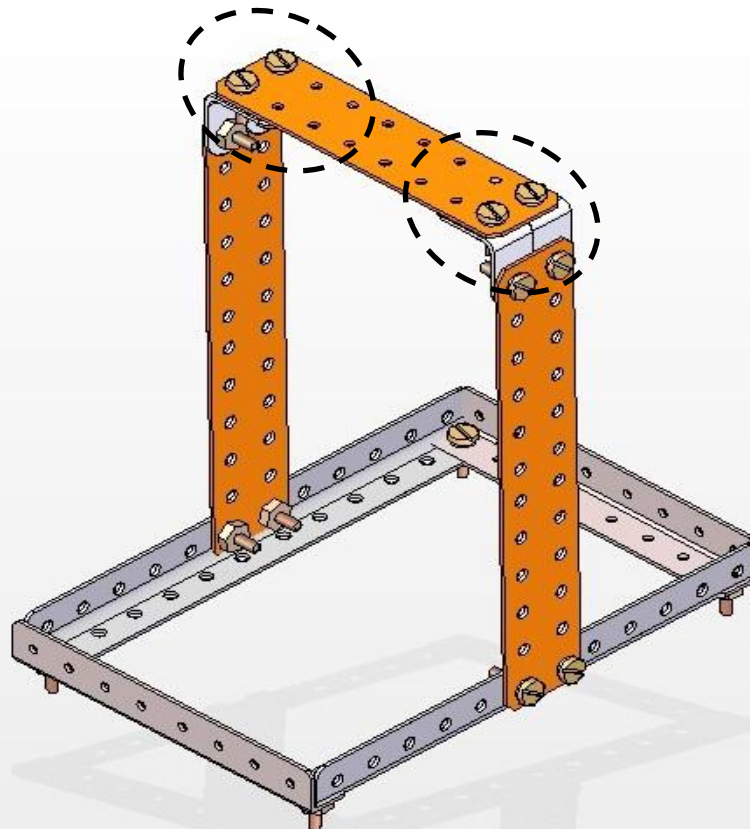
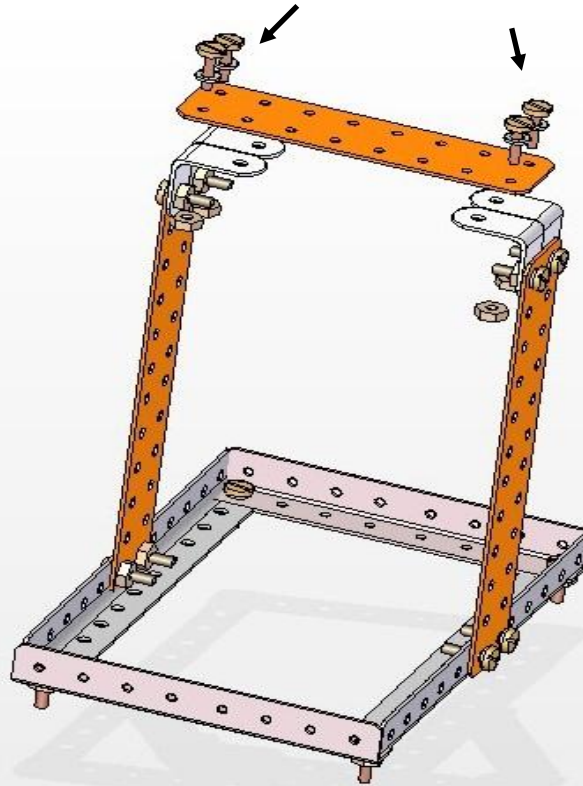
Step 3: Connect two DB12 Flat beam using four M3S screws.



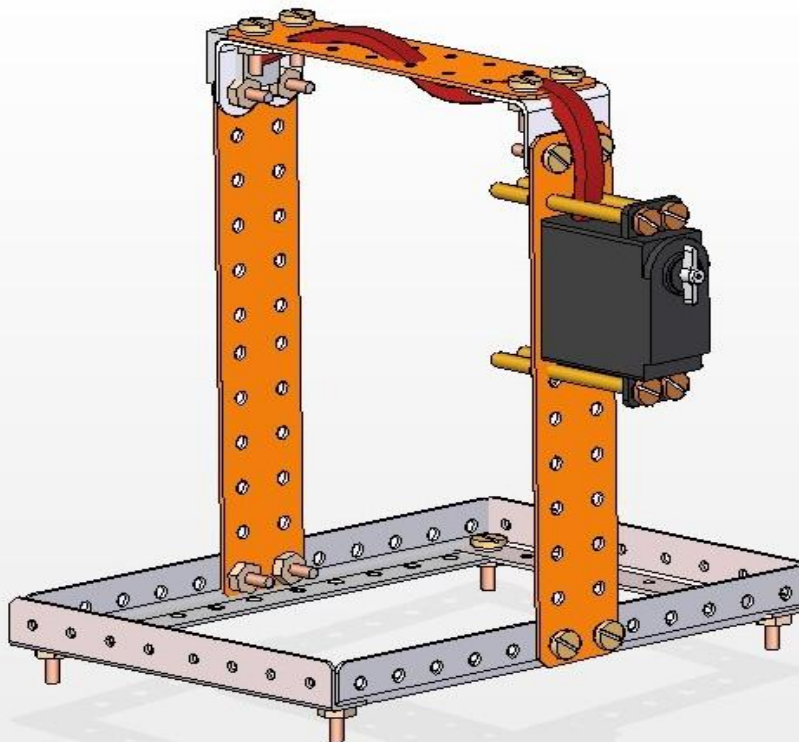
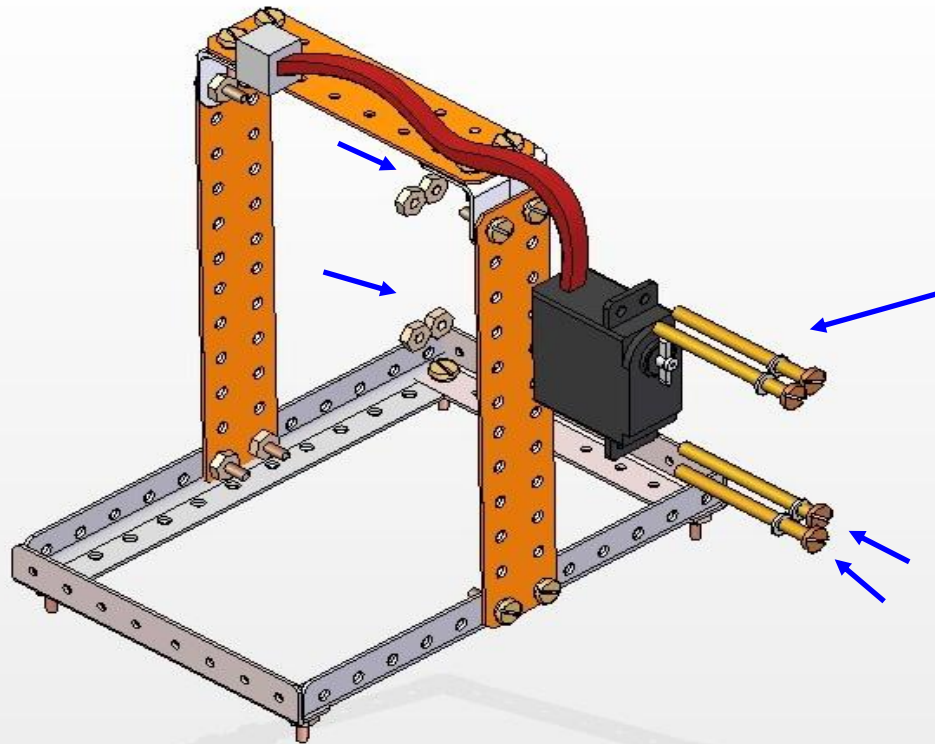
Step 4: Connect four LC1*1 connector using four M3S Screws.



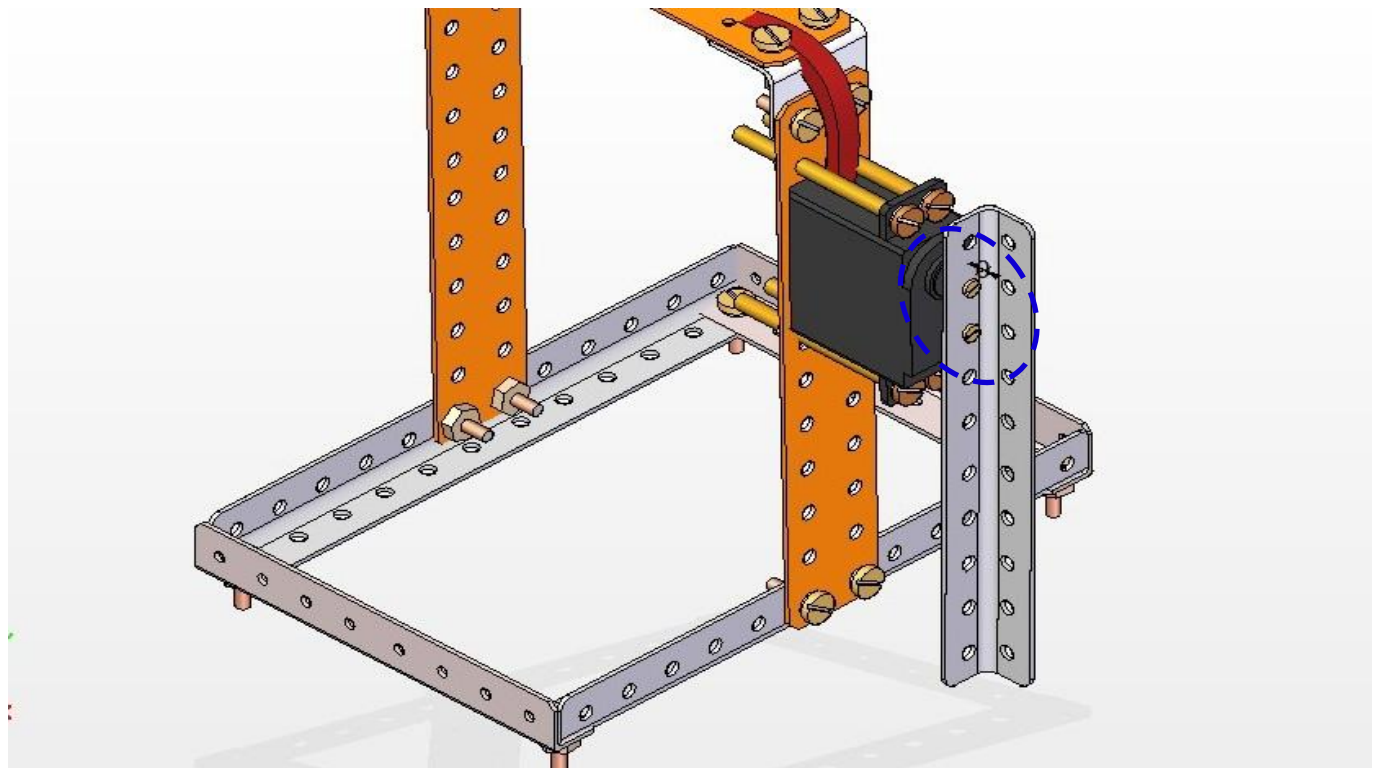
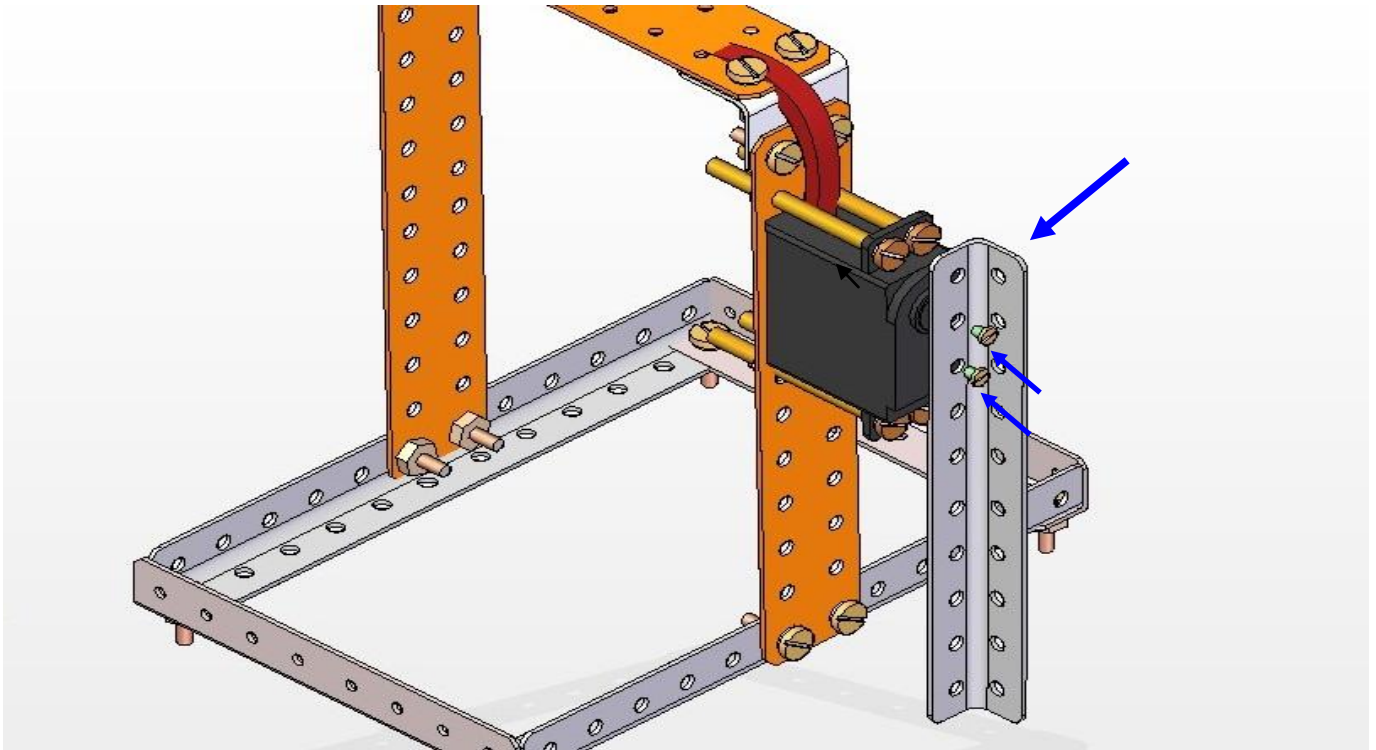
Step 5: Connect one DB8 Flat beam using four M3S Screws.



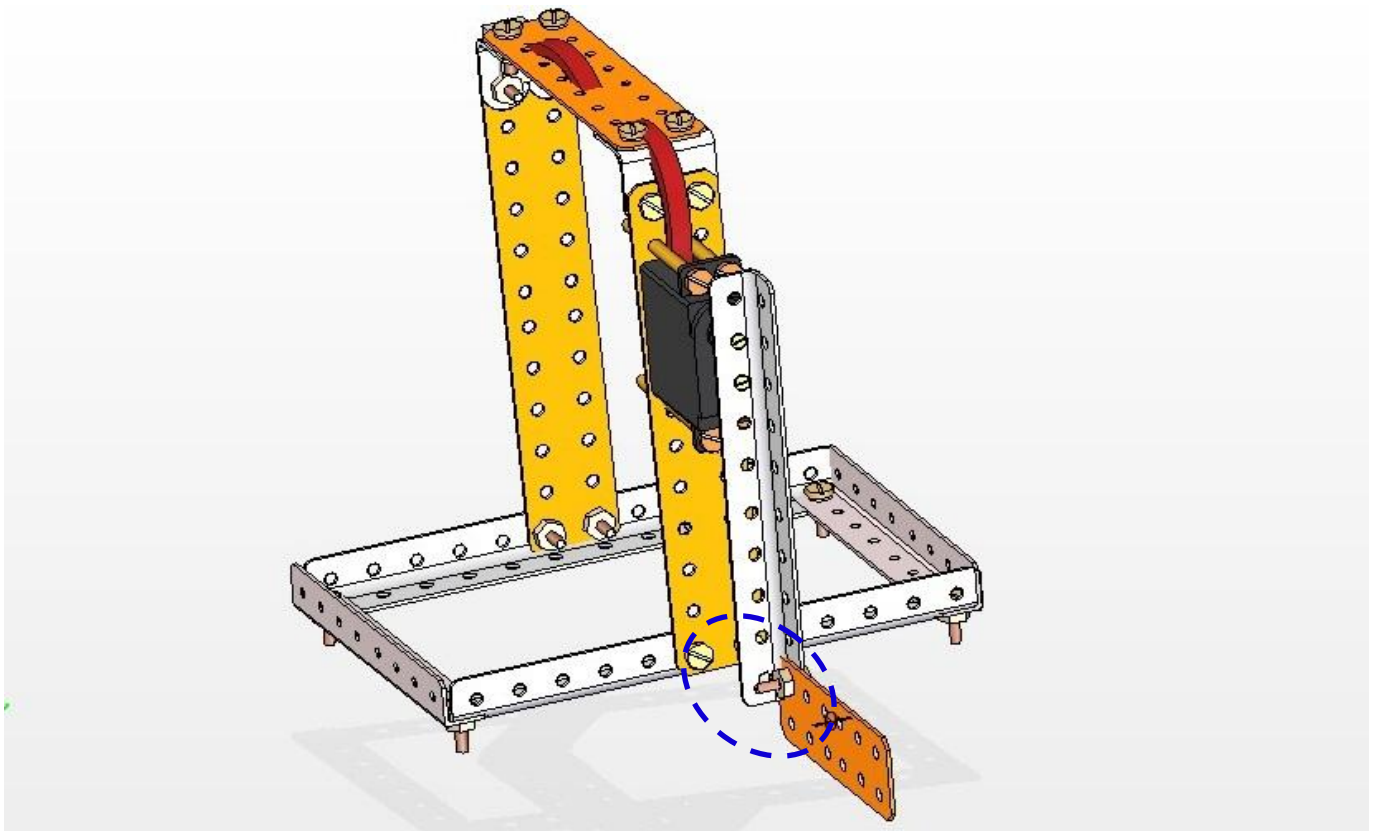
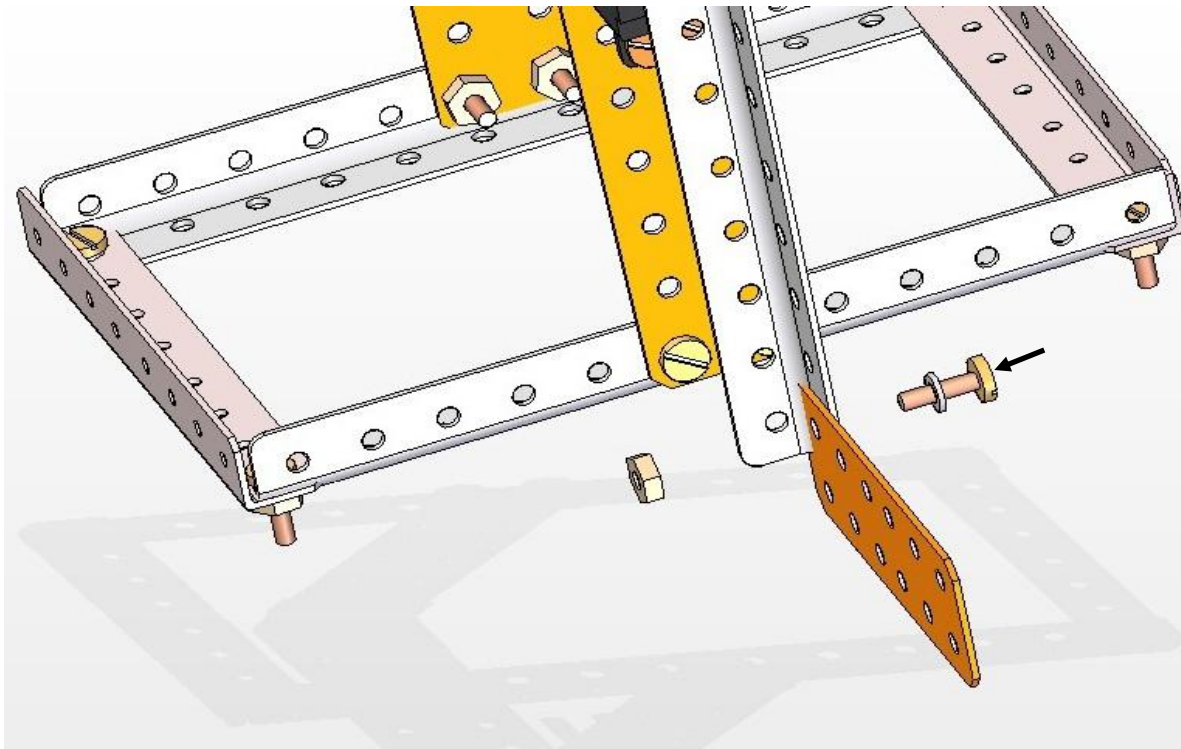
Step 6: Connect servo motor using four M3L Screws.



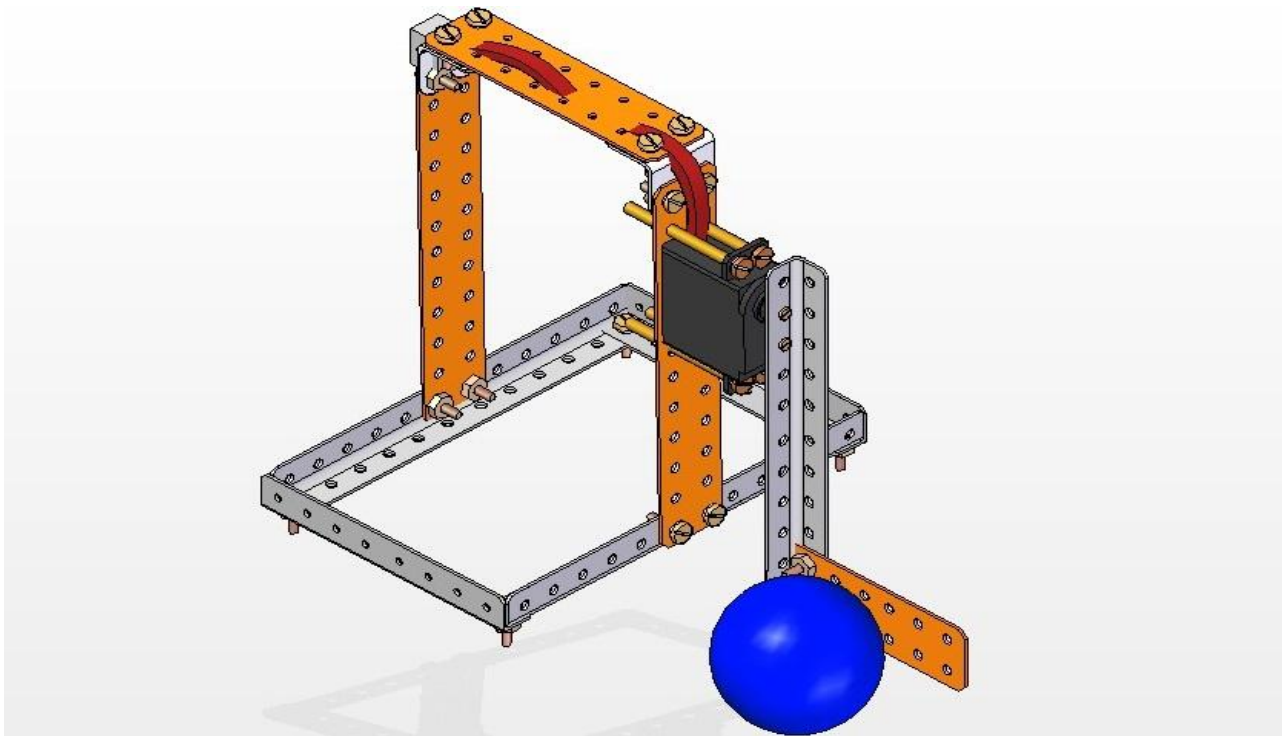
Step 7: Connect one LS10 L shape beam using servo screw (black color) shown in black arrow and connect motor screw shown in blue arrow.



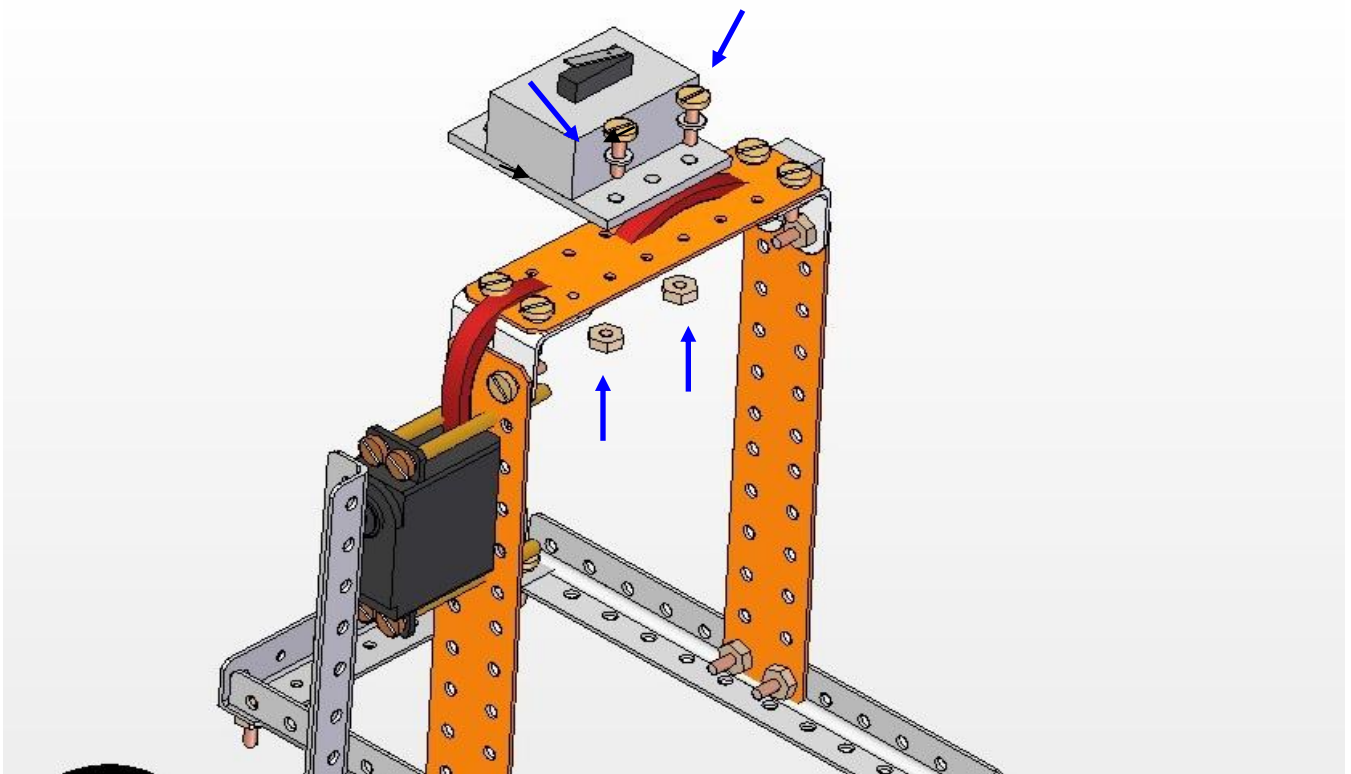
Step 8: Connect one DB6 Flat beam to the LS10 using one M3S Screw.

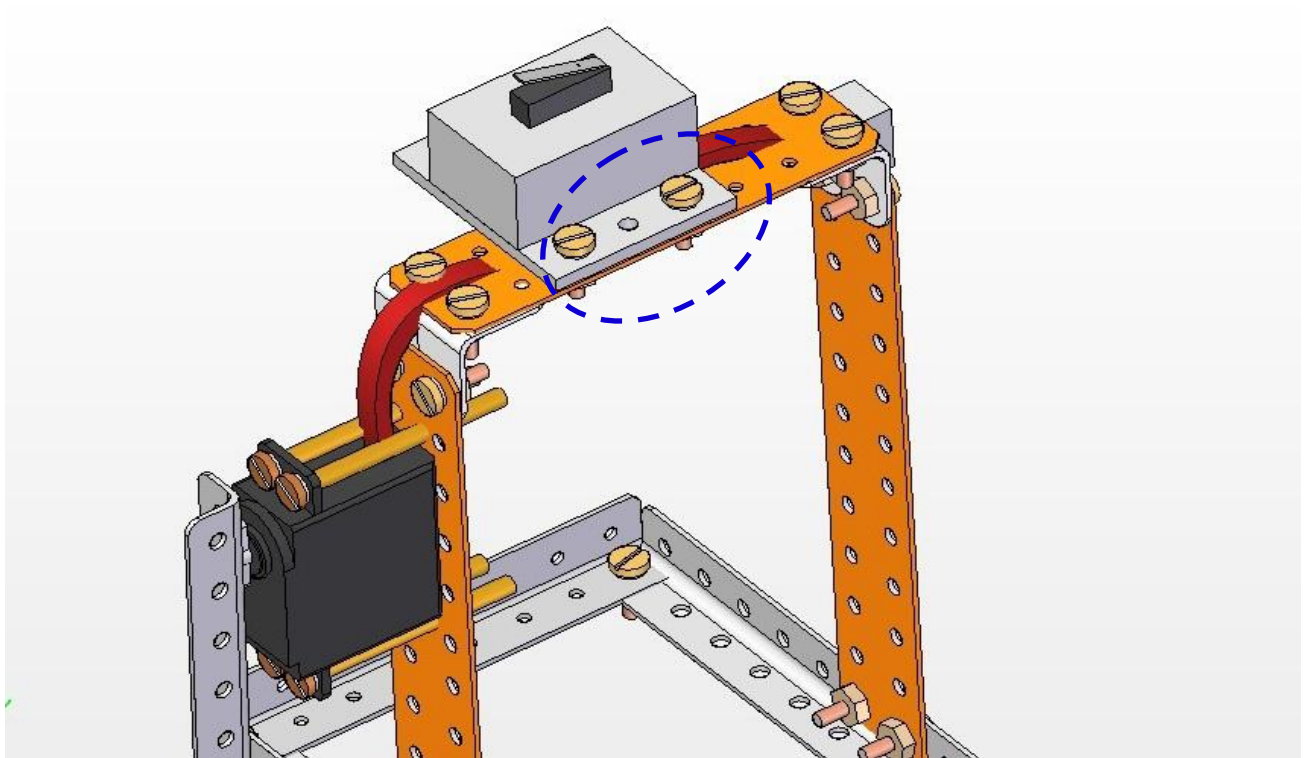


Step 9: Place the ball as shown in the below diagram.

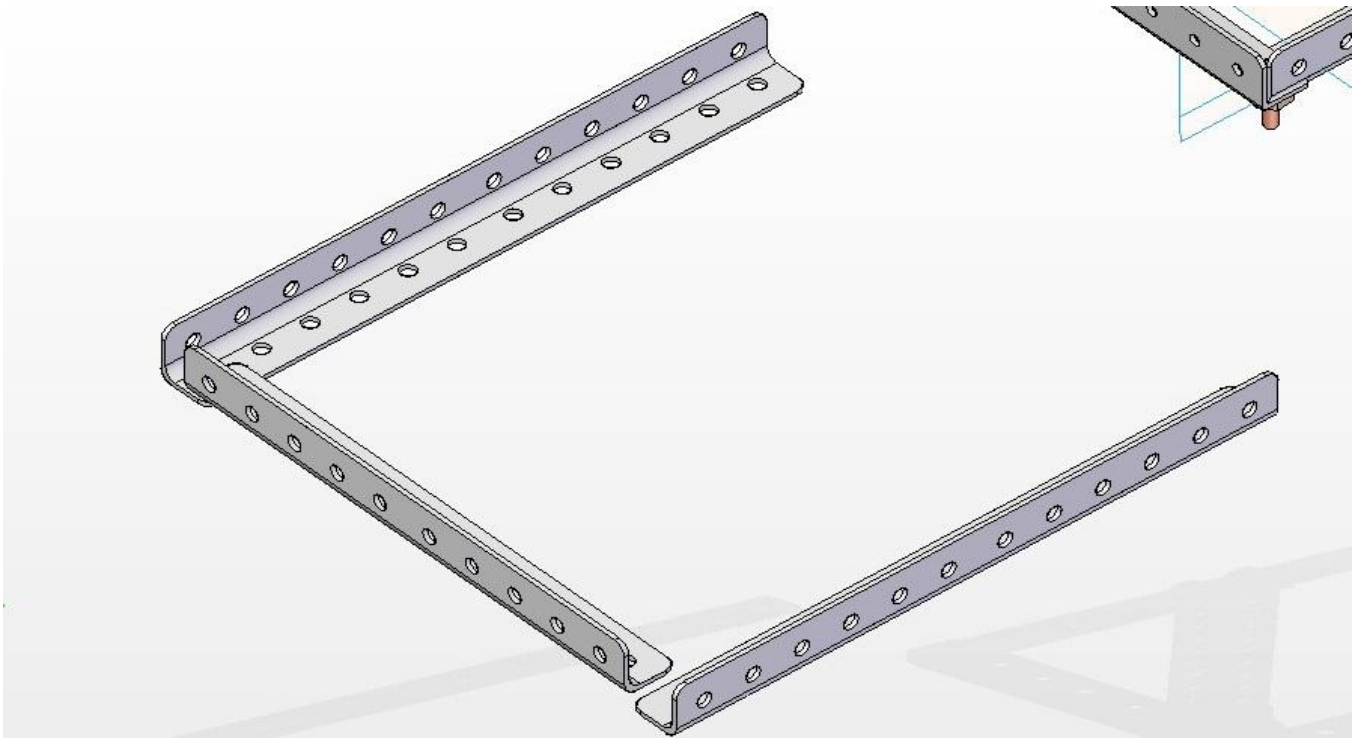


Step 10: Connect one touch sensor using two M3S Screws.

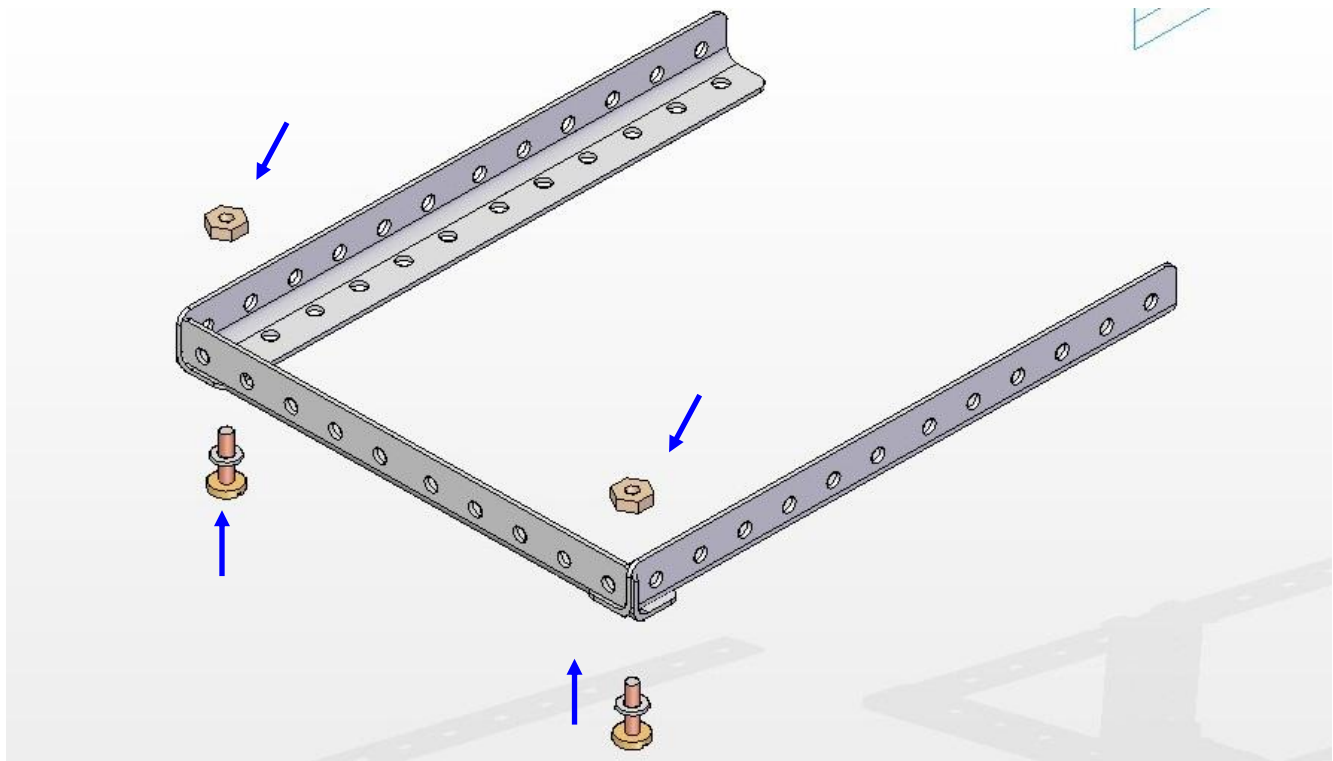


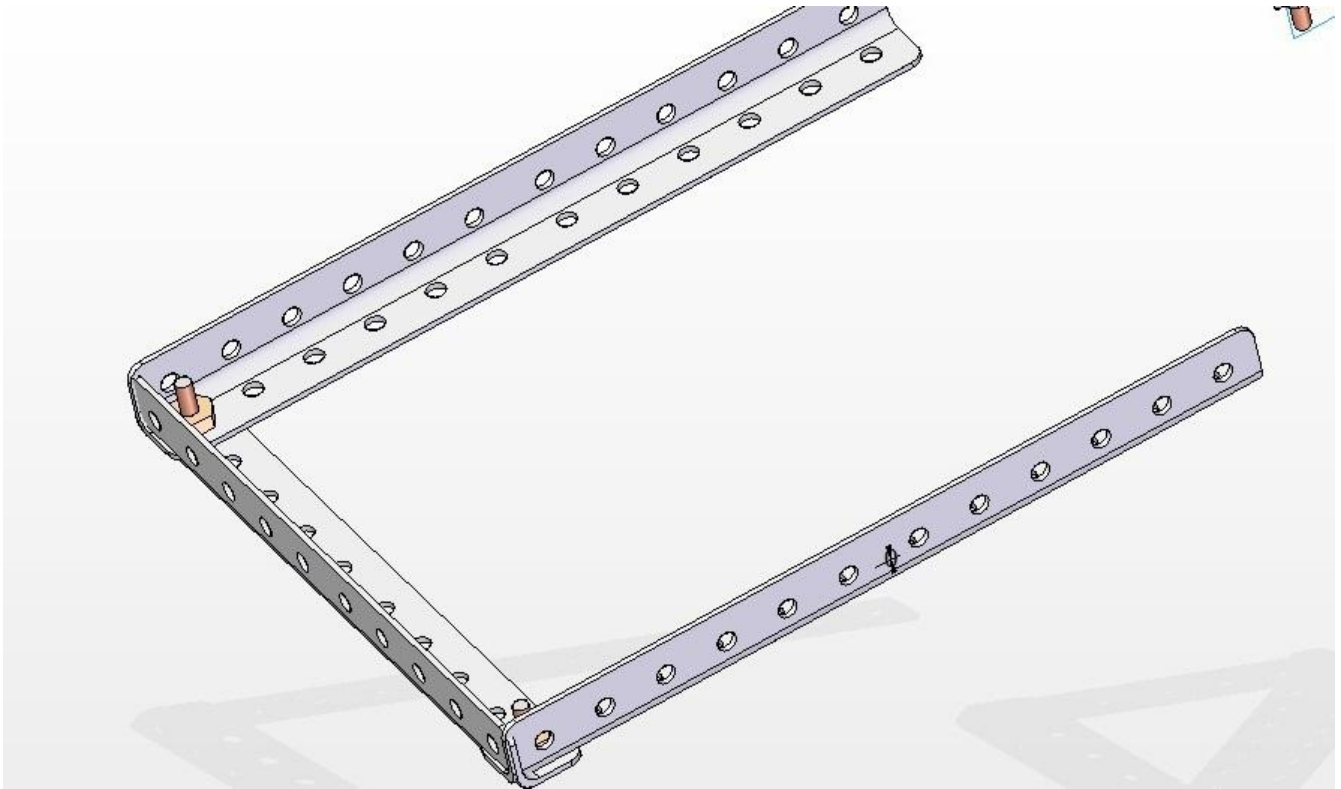


Step 11: Arrange three LS12 L shape beams as shown in below diagram.

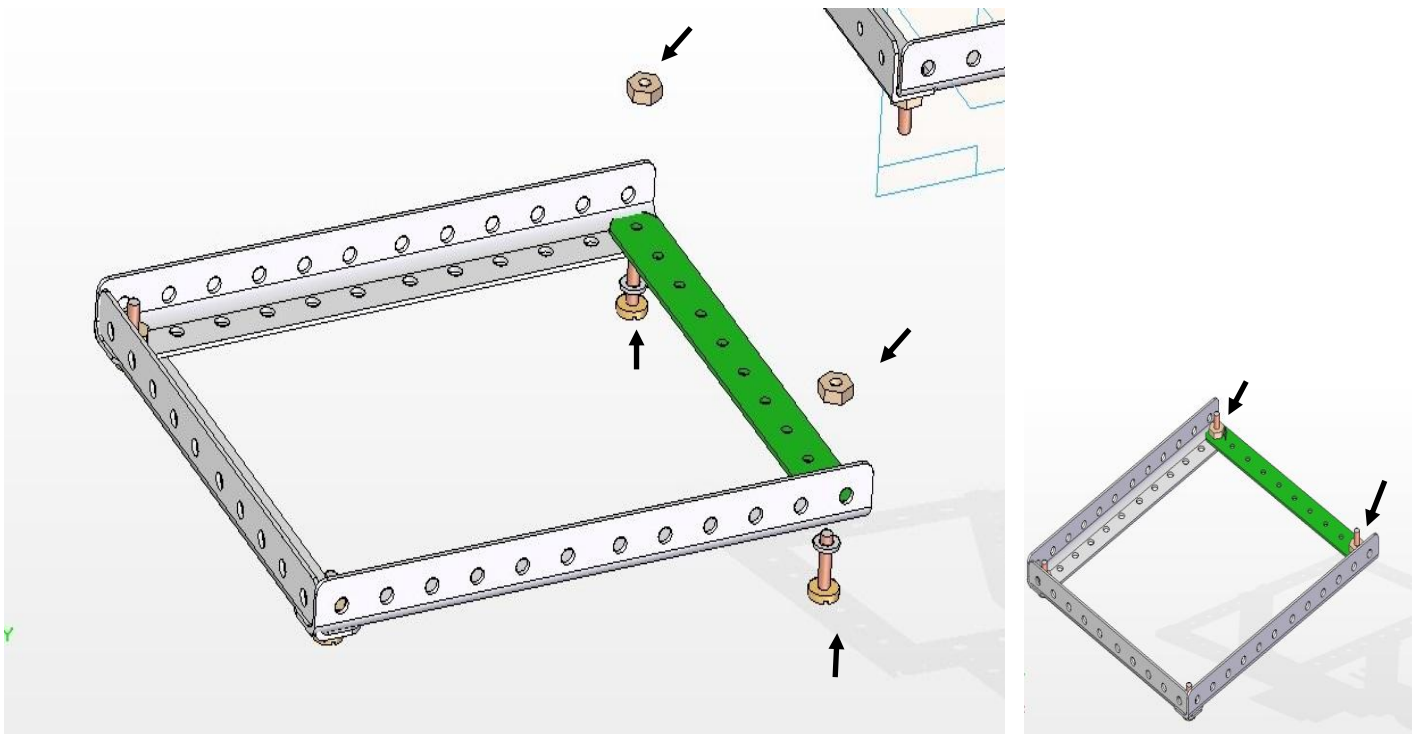


Step 12: Connect the LS12 beams using two M3S Screws.





Step 13: Connect one FB10 Flat beam using two M3S Screws as shown in diagram.



Step 14: Here, 1 → Mini golf
2 → NovaBot
3 → Goal

