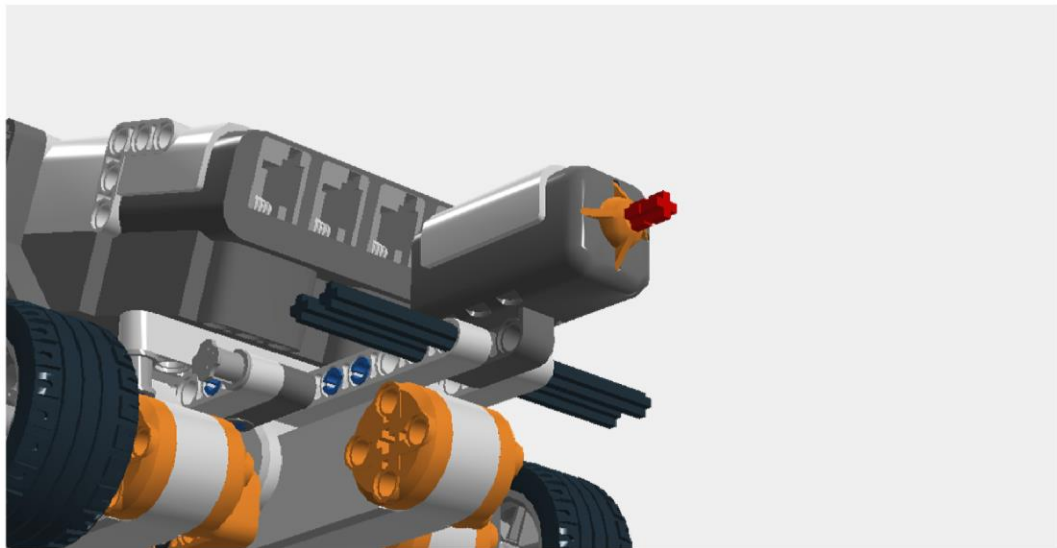
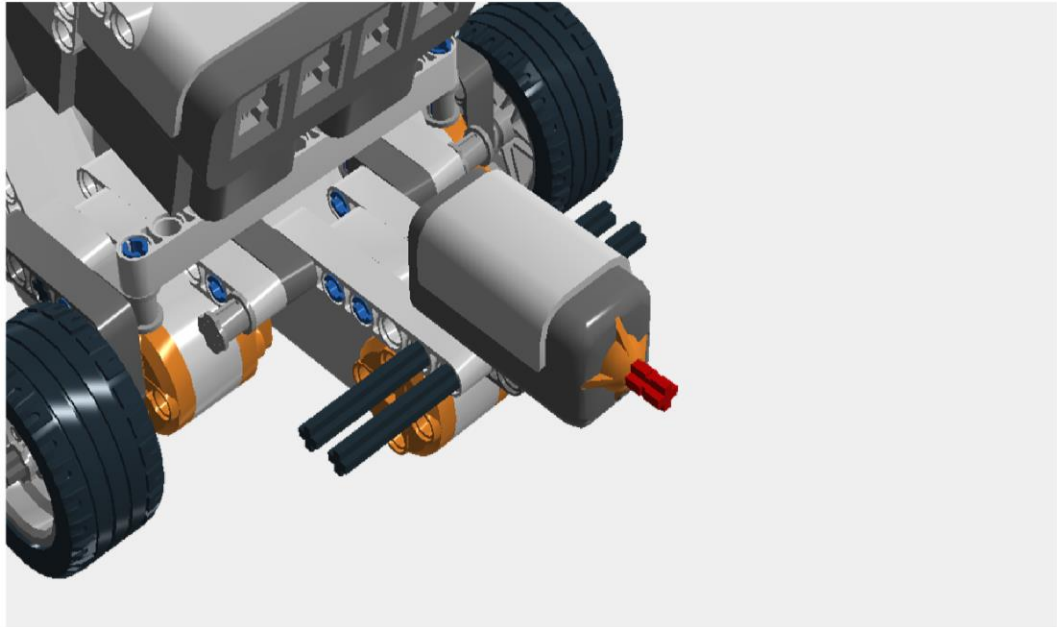
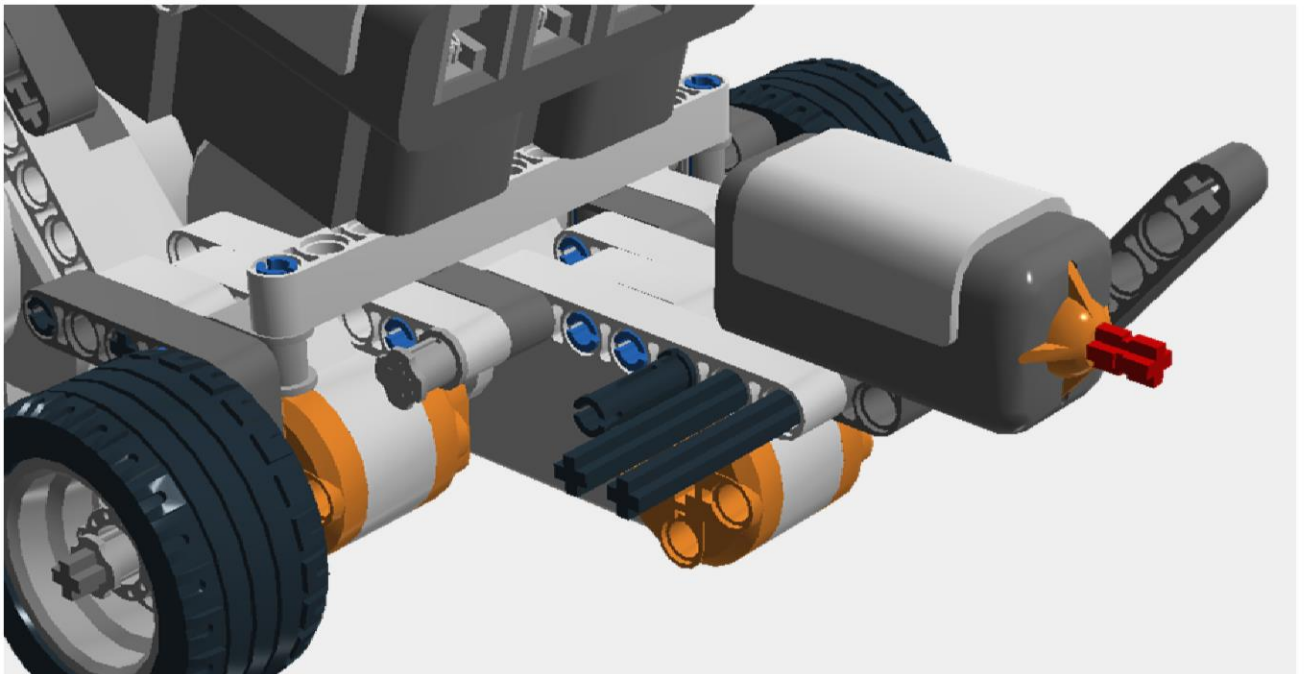
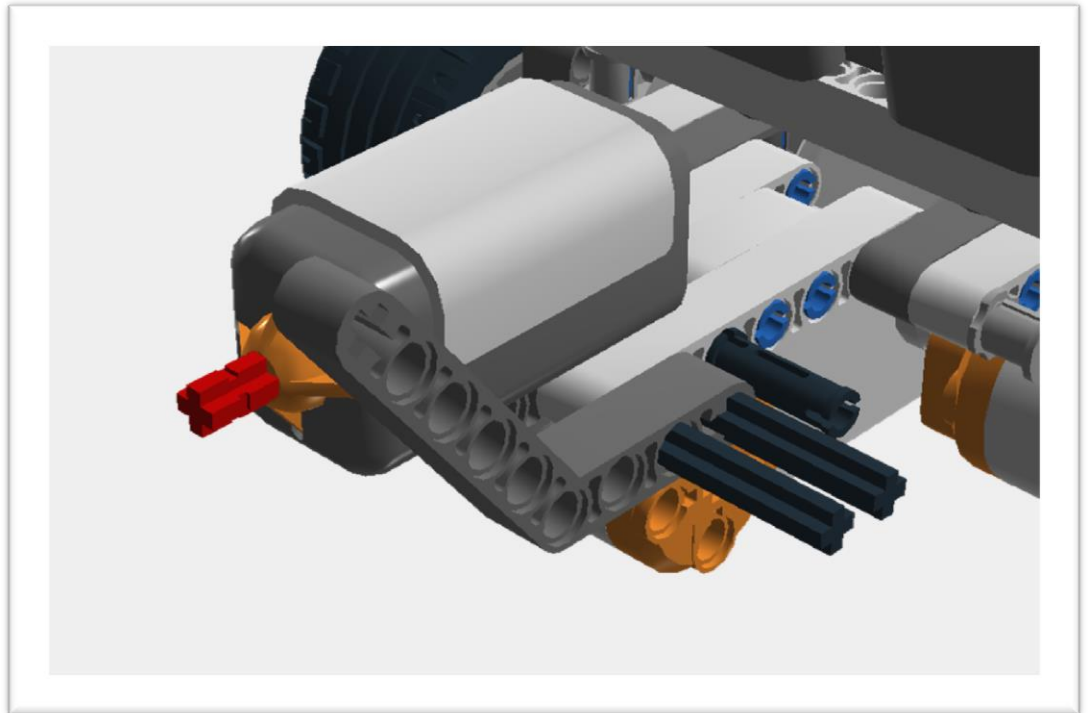


Continue from Step 18 from the previous instructions.

1. Using length 10 black rods, place a touch sensor at the very front of the robot. Put a red rod inside the touch sensor.



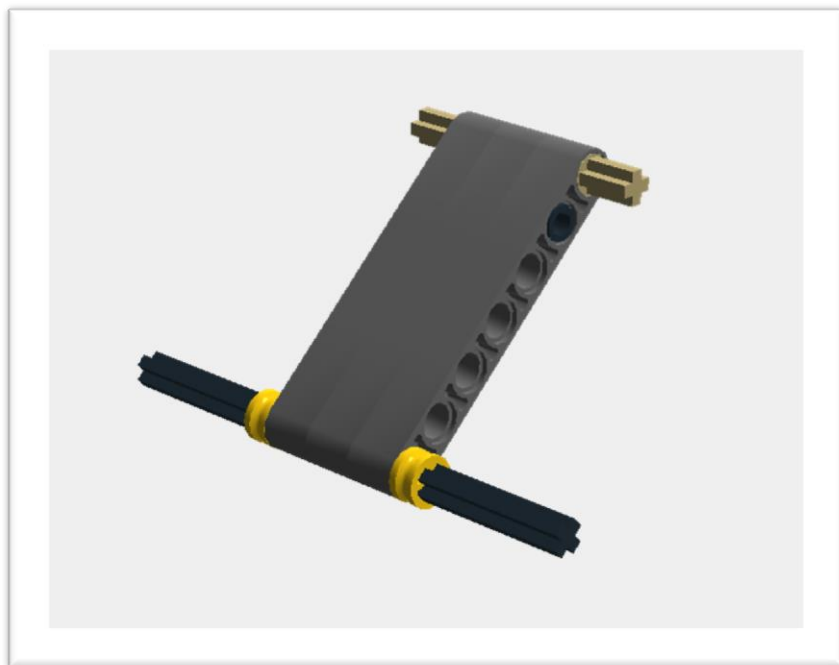
2. Add a 4x6 bent piece to the side, and then add a long black connector to both sides next to the bent piece.



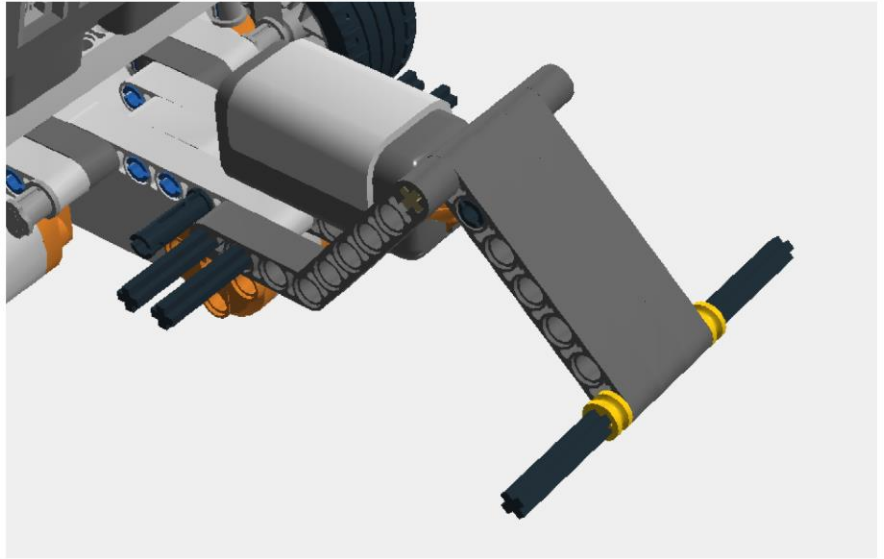
3. Build this using a length 10 black rod, same size as before.



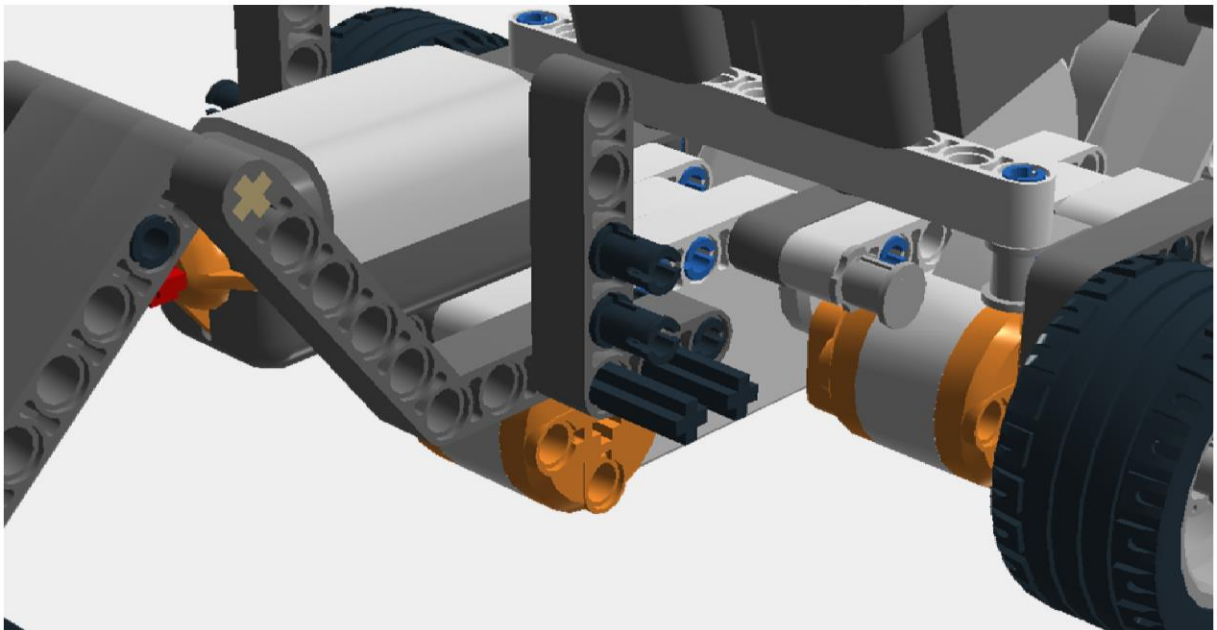
3. Finish the piece by adding two more length 7 grey pieces, then adding a yellow ring to the pole and the last beige connector.

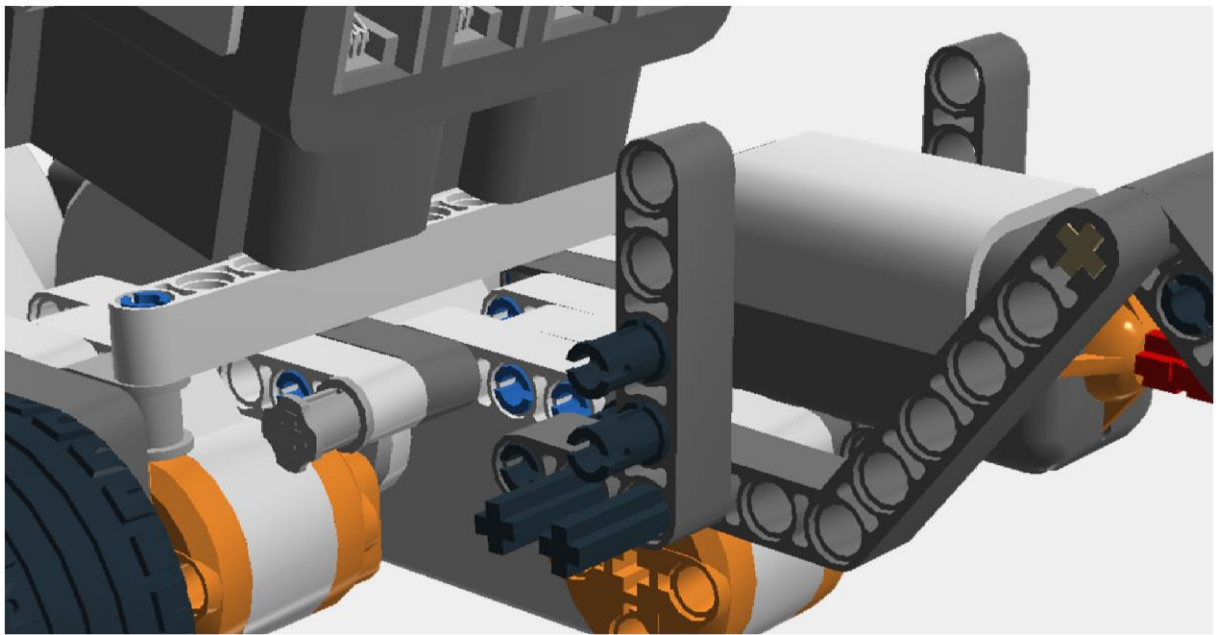


5. Attach the part to the front using another 4x6 bent piece.

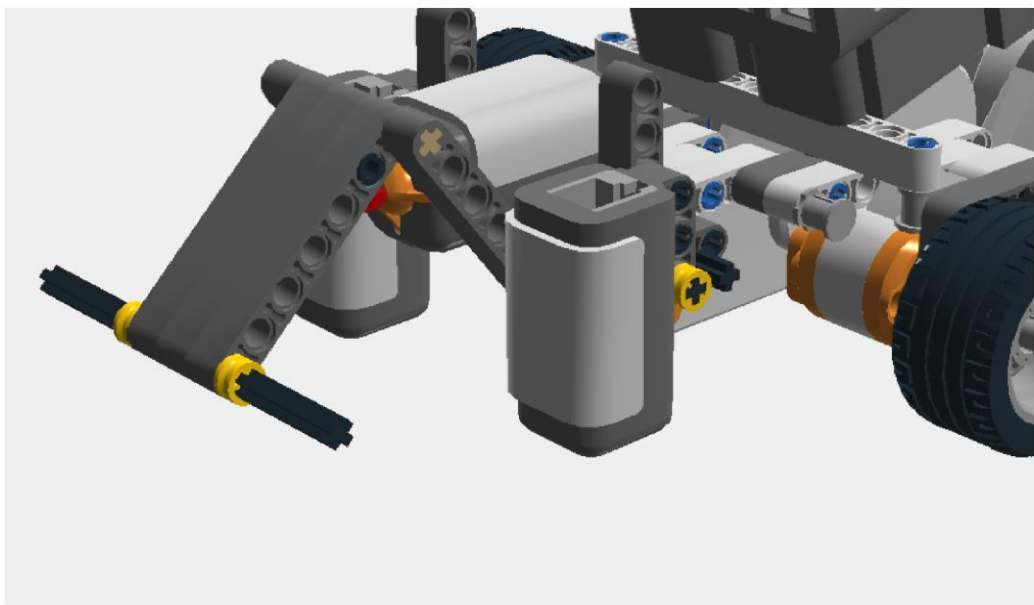


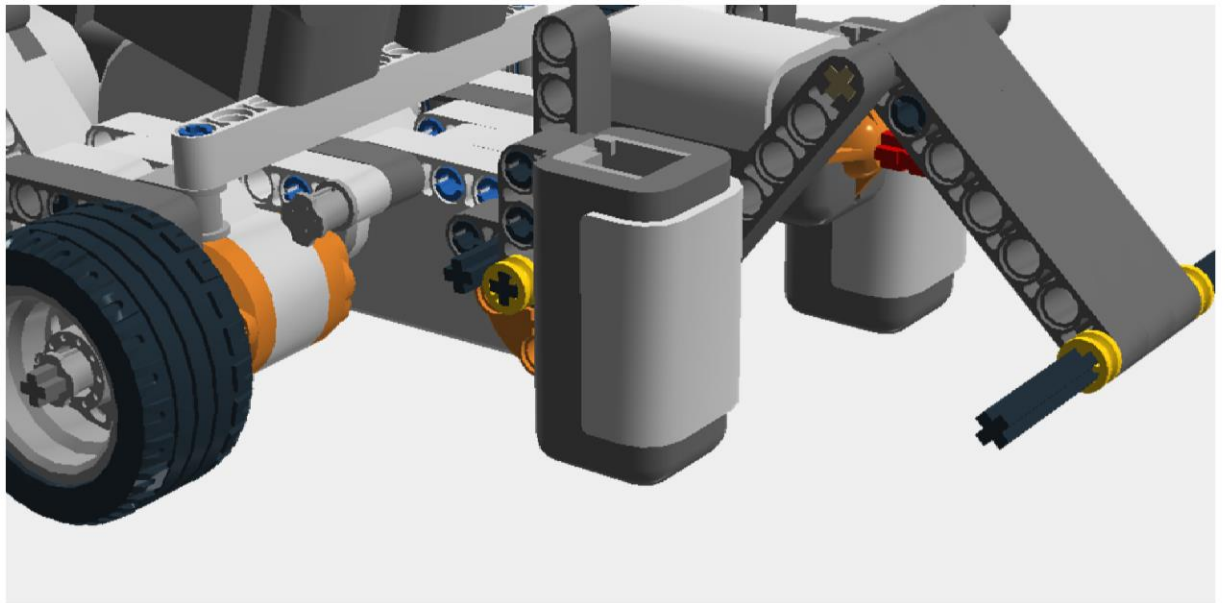
6. Attach L pieces to both sides of the robot, adding black connectors for the next piece to come.



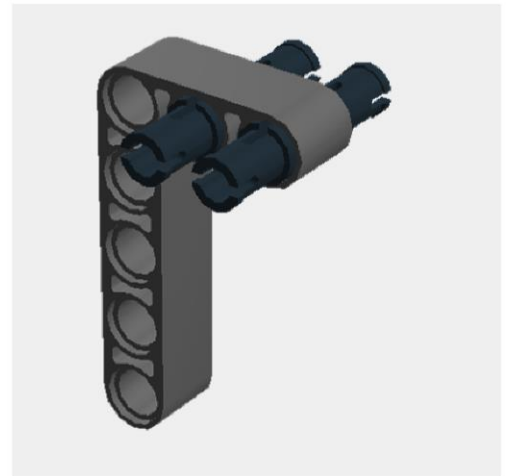


7. Attach two light (not color!) sensors to the L pieces on both sides.



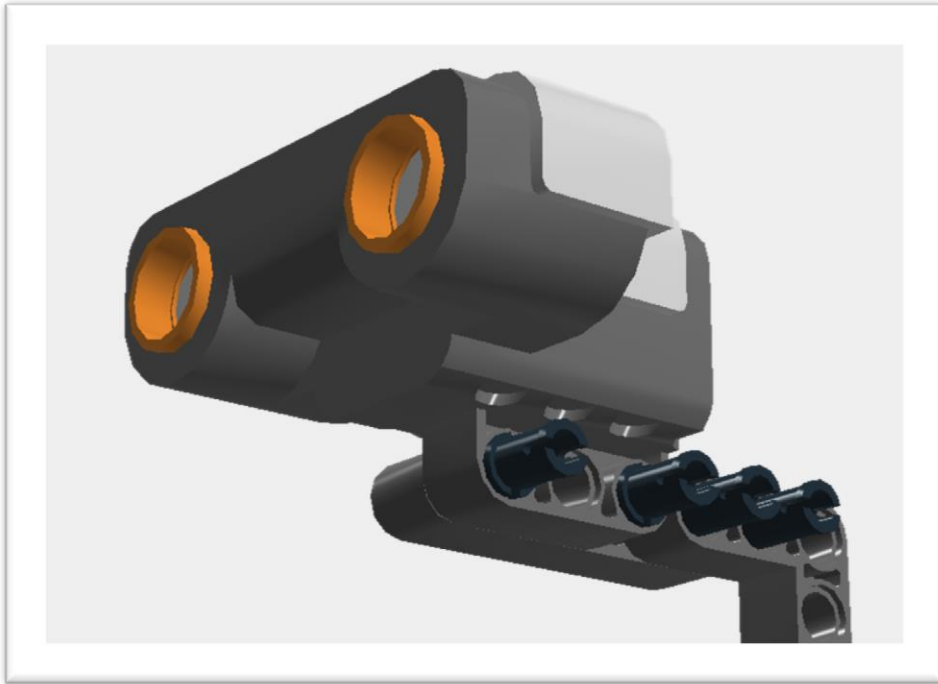


8. This will be used to hold the ultrasonic sensor.

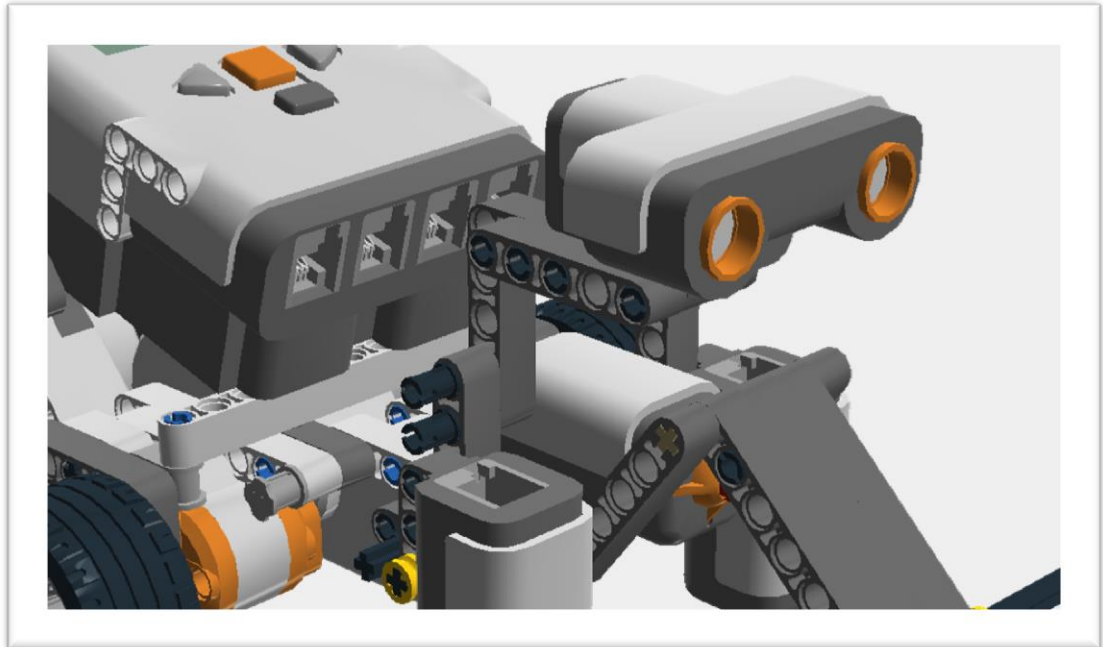


9. Use long black connectors to secure the ultrasonic sensor between the two pieces.





10. Finally, attach the part to the L piece on the right side using long black connectors.



11. Attach the right motor to the A port and the left motor to the C port. Attach the ultrasonic sensor to port 1, the touch sensor to port 2, the right touch sensor to port 3, and the left touch sensor to port 4.