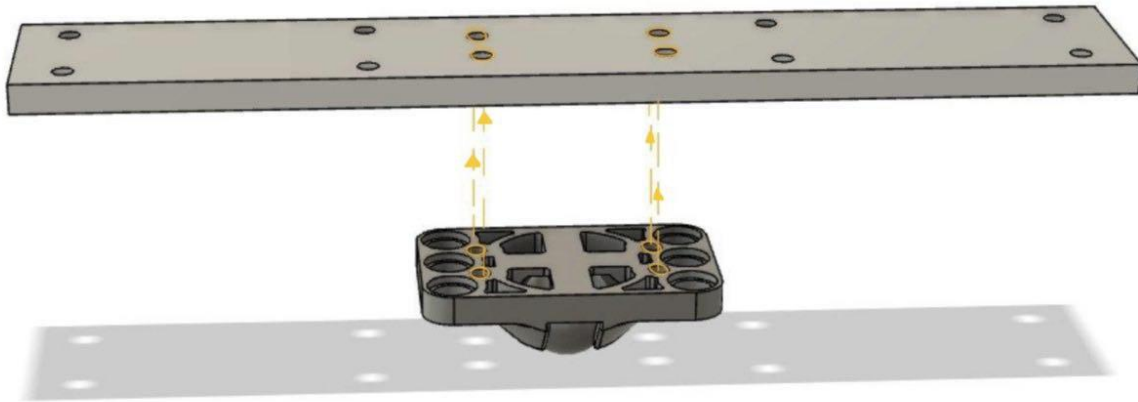
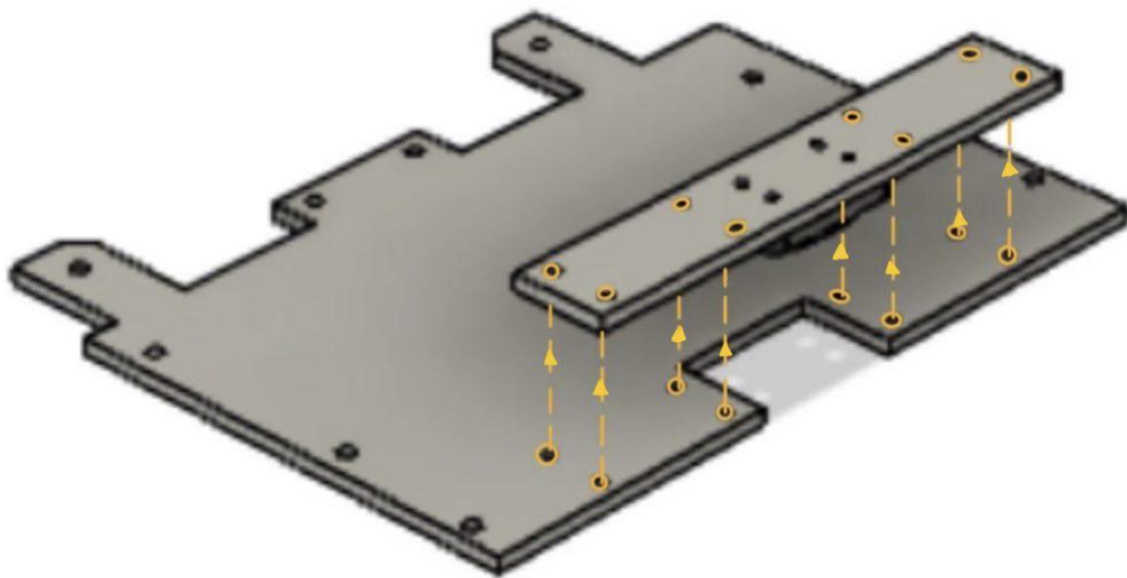


Screws are inserted in the direction of the arrow ► (i.e. from the flat base of the triangle to the tip)

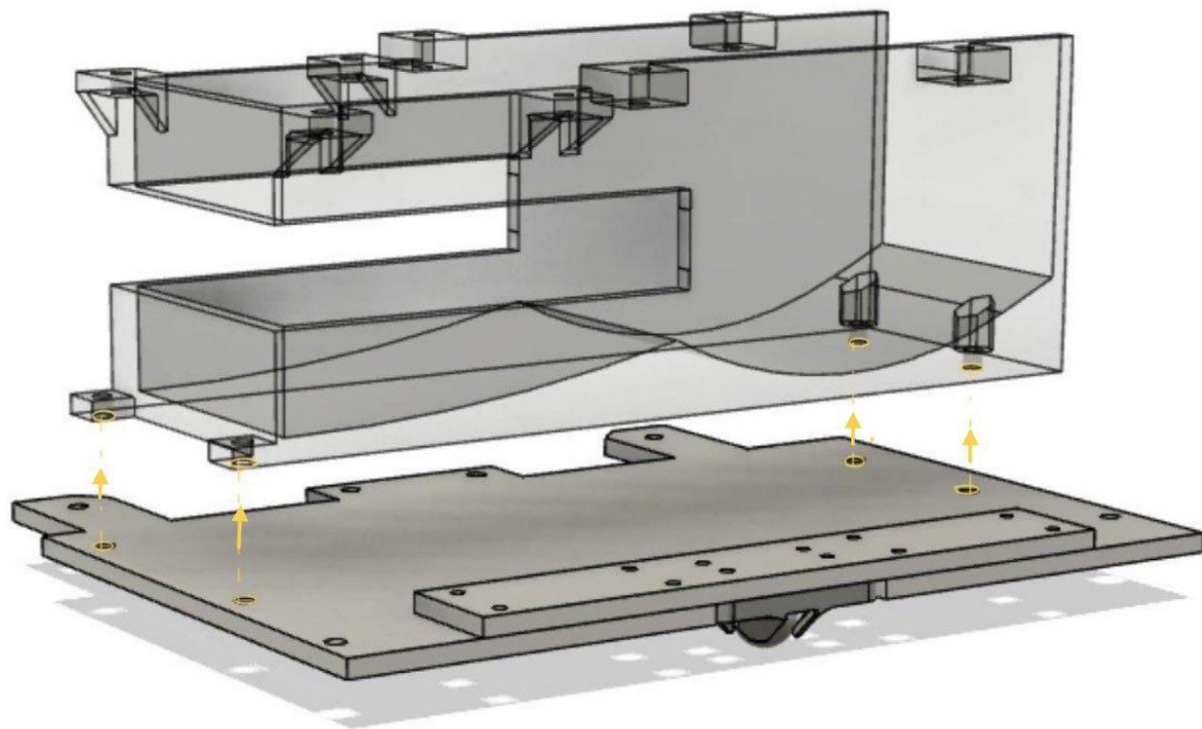
1. 4 sets of M2x10 screws, washers and M2 nuts



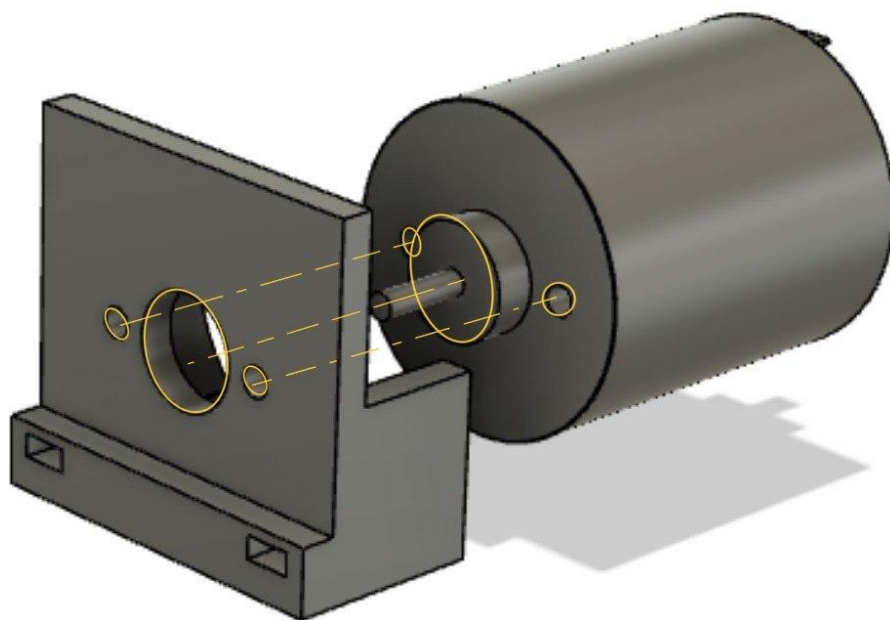
2. 8 sets of M2x10 screws, M2 washers and M2 nuts



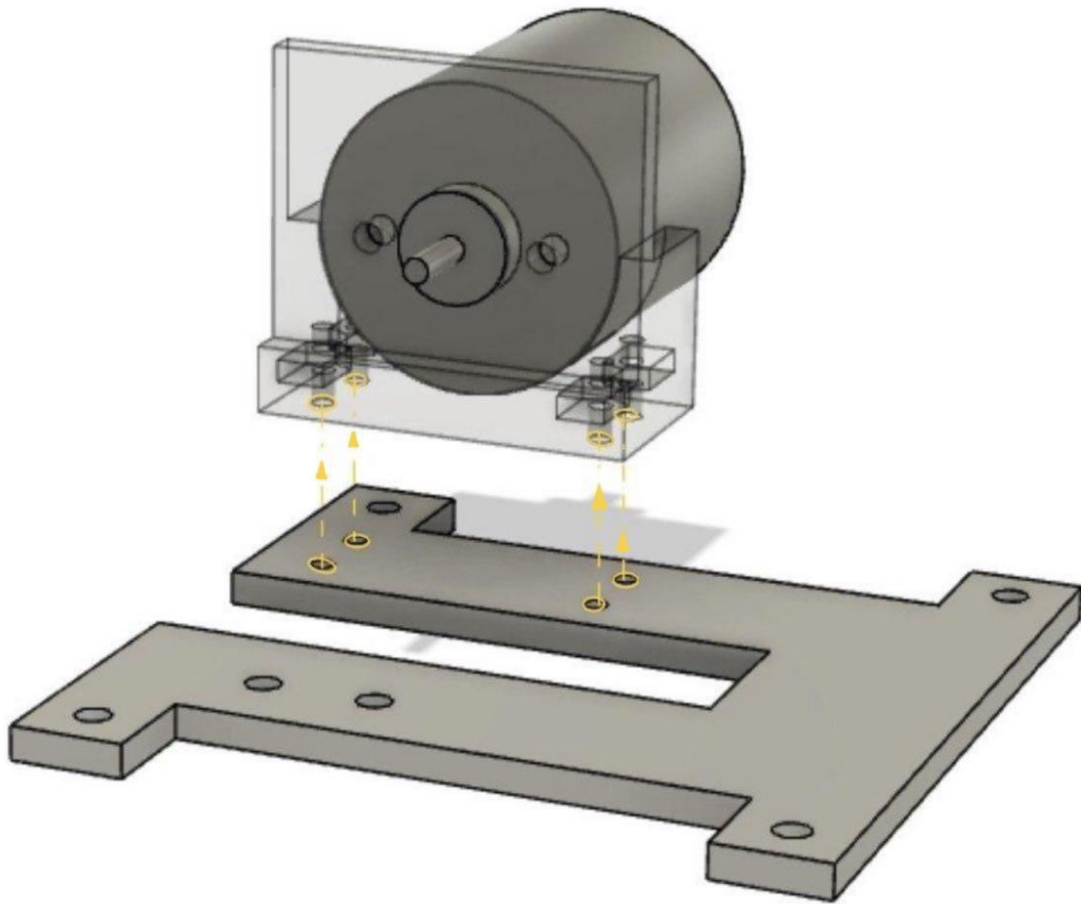
3. 2 sets of M2x15 screws and M2 nuts and 2 sets of M3x15 screws and M3 nuts



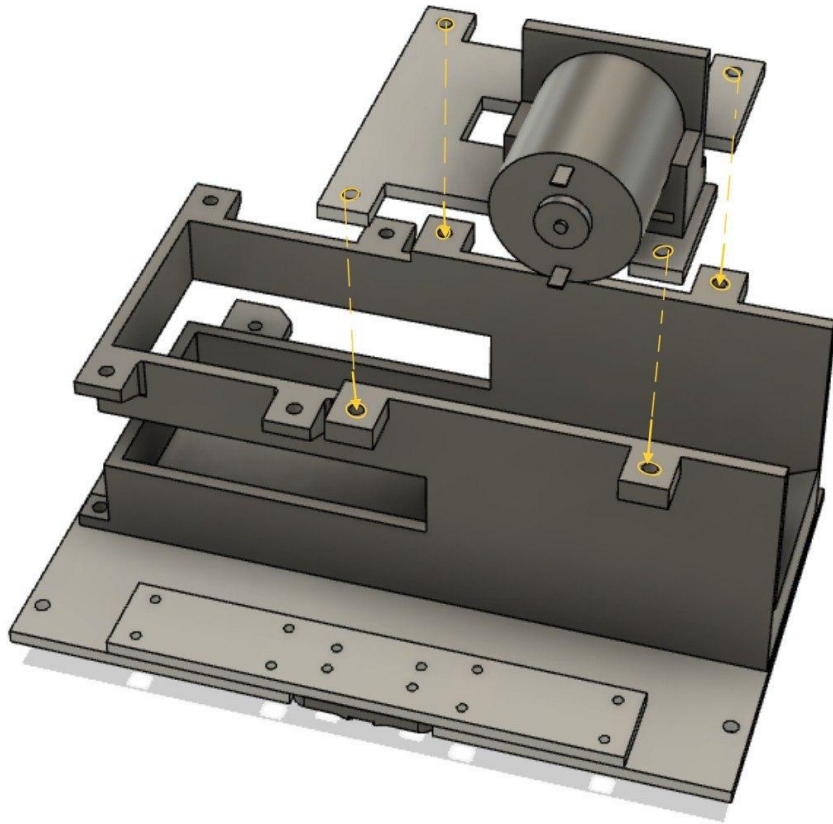
4. 2 M3x10 screws



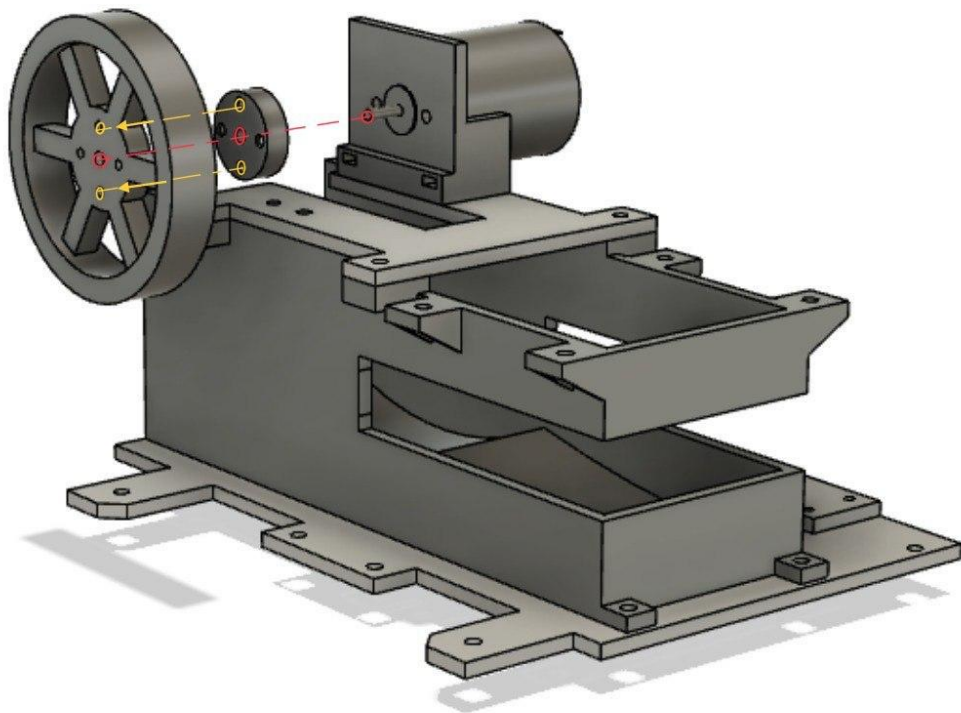
5. 4 sets of M3x15 screws and M3 nuts



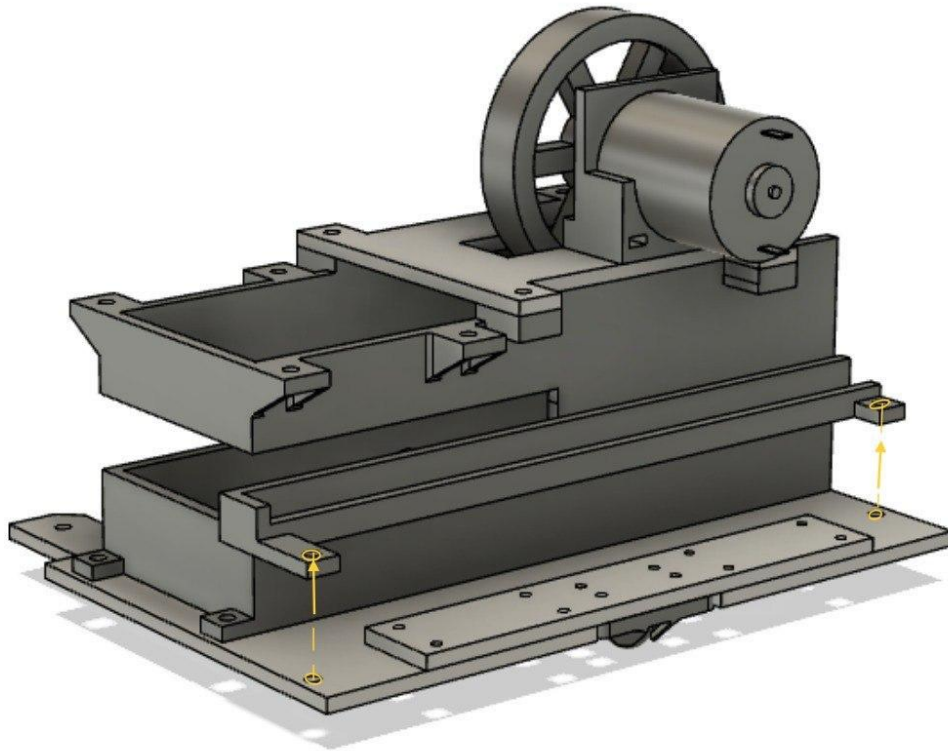
6. 4 sets of M3x15 screws, washers and M3 nuts



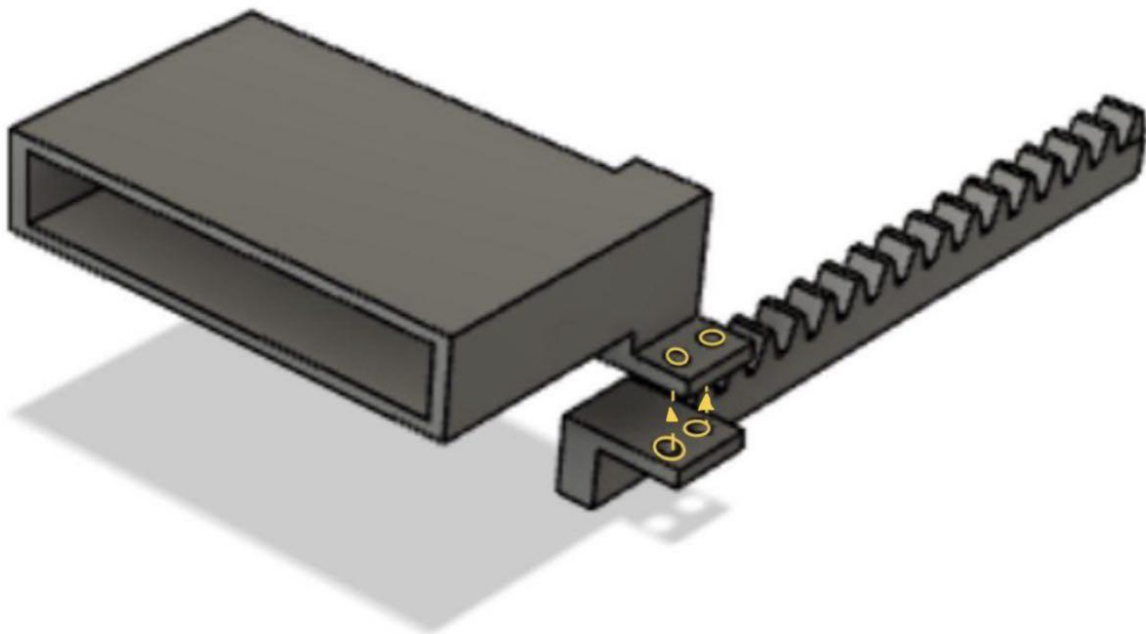
7. 2 sets of M3x15 screws and M3 nuts



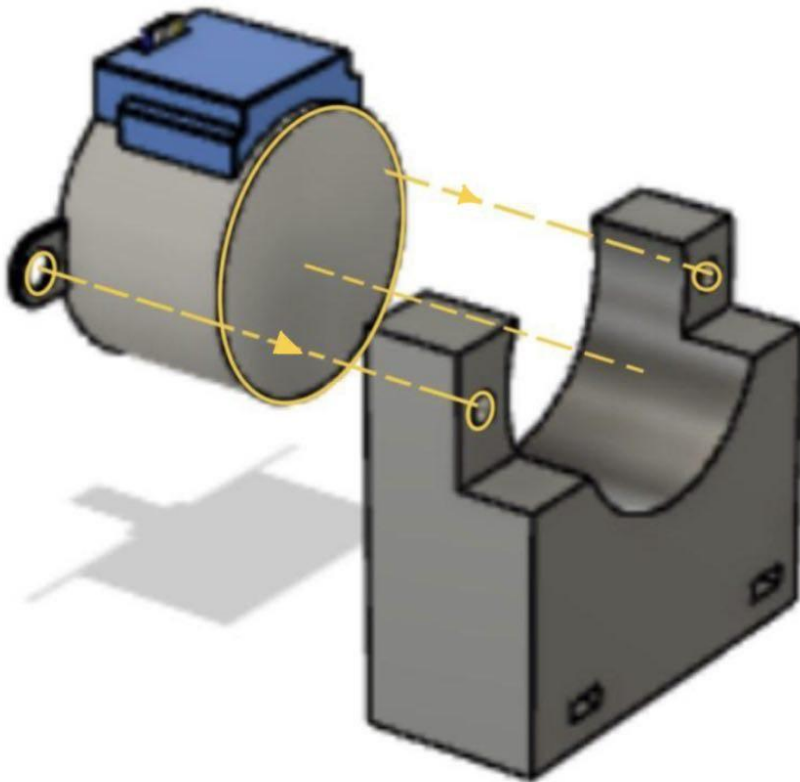
8. 2 sets of M3x15 screws and M3 nuts



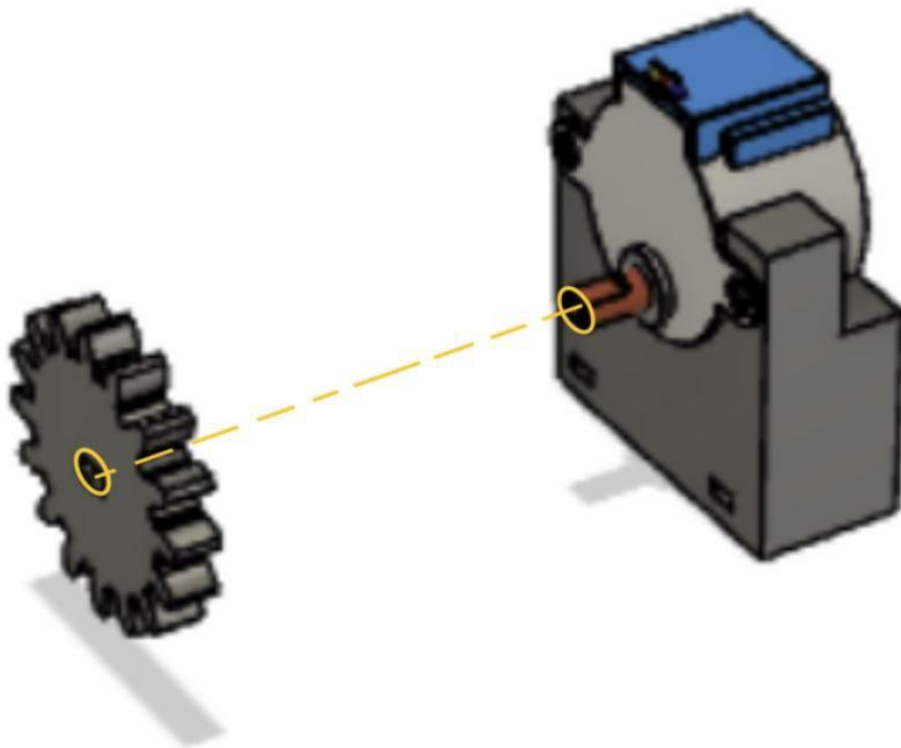
9. 2 sets of M3x15 screws and M3 nuts



10. 2 sets of M3x15 screws and M3 nuts

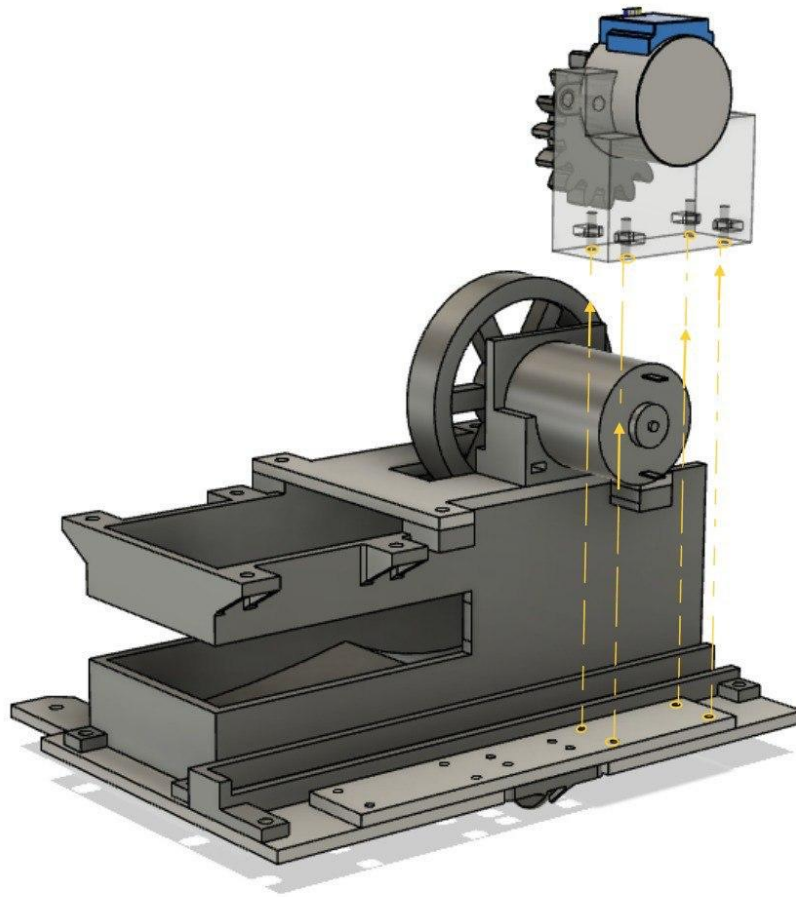


11.

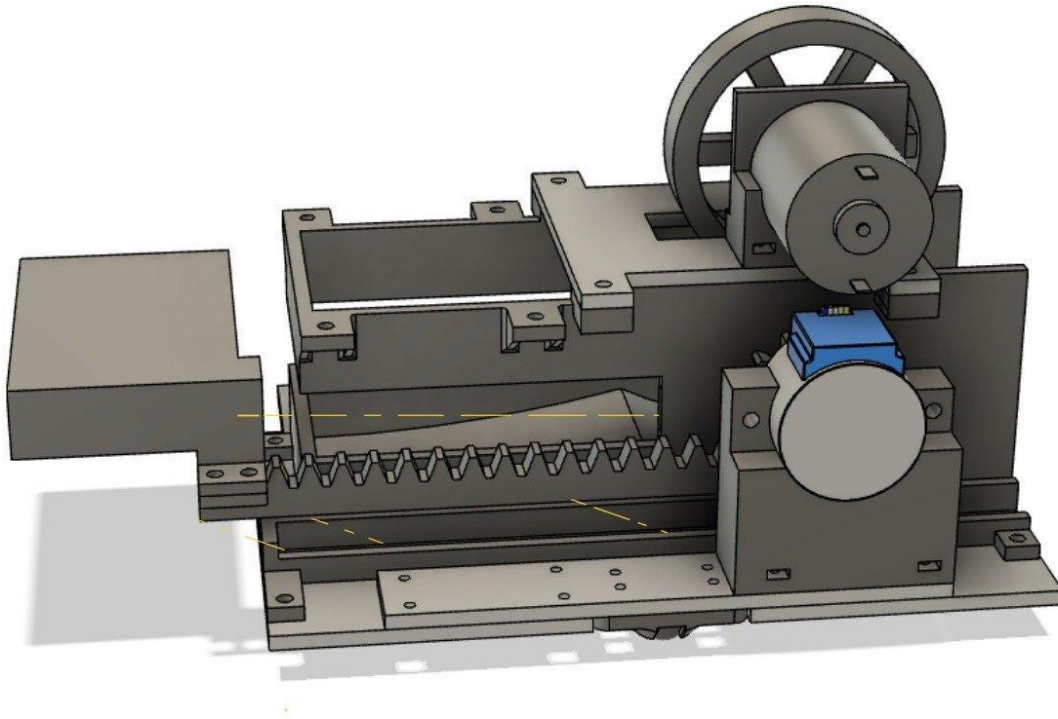




12. 4 sets of M2x15 screws and M2 nuts

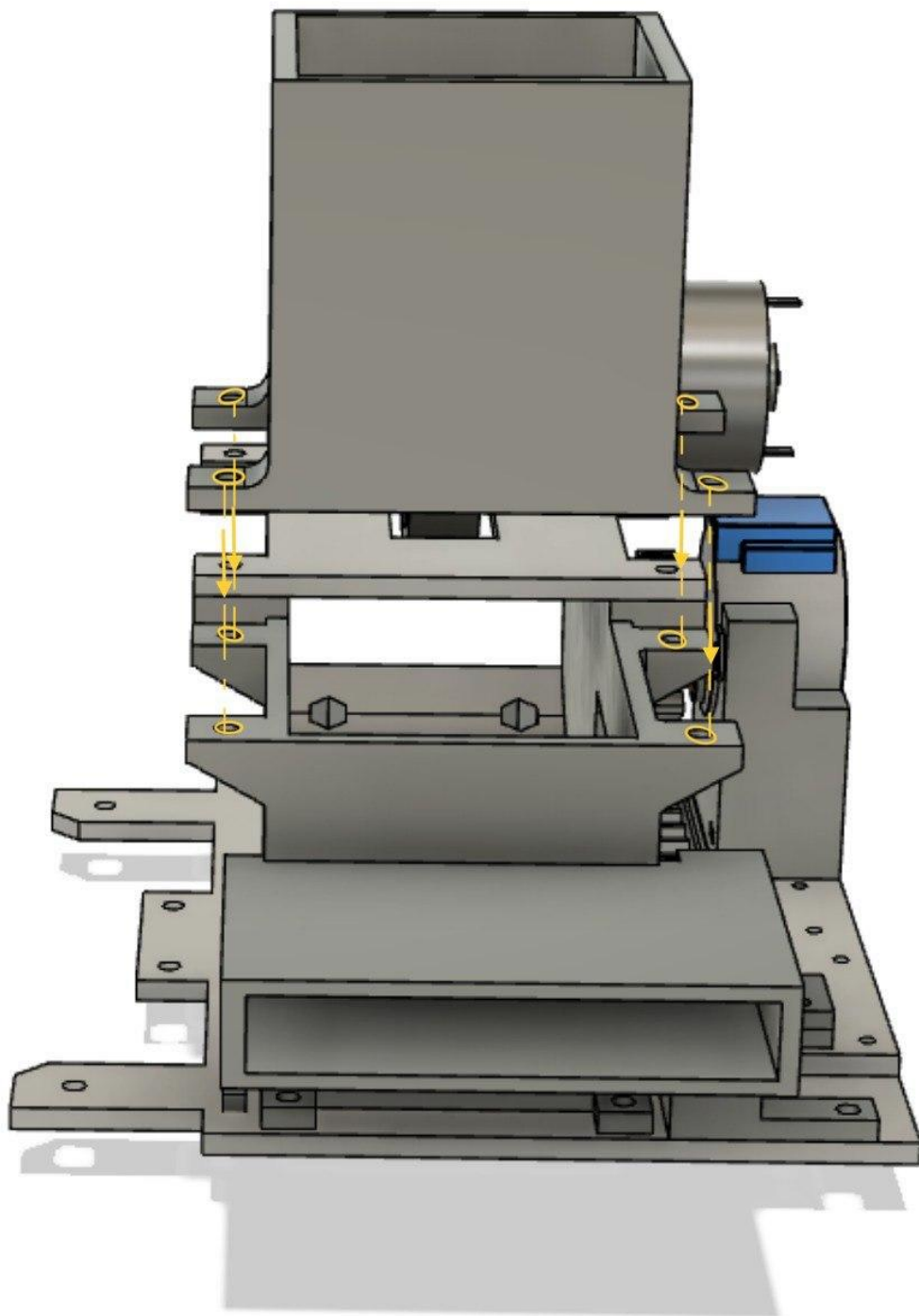


### 13. Rack to pinion

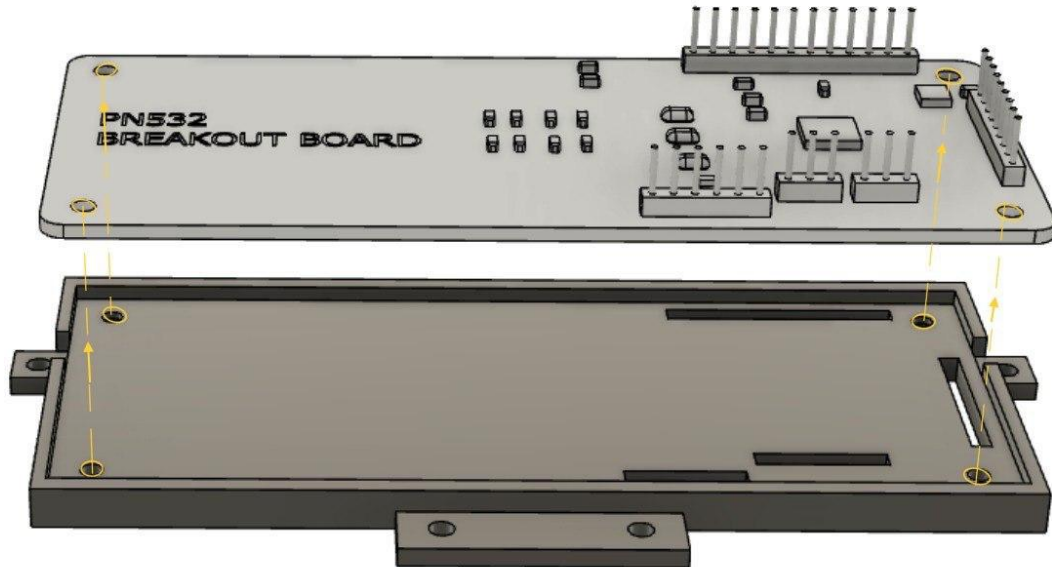




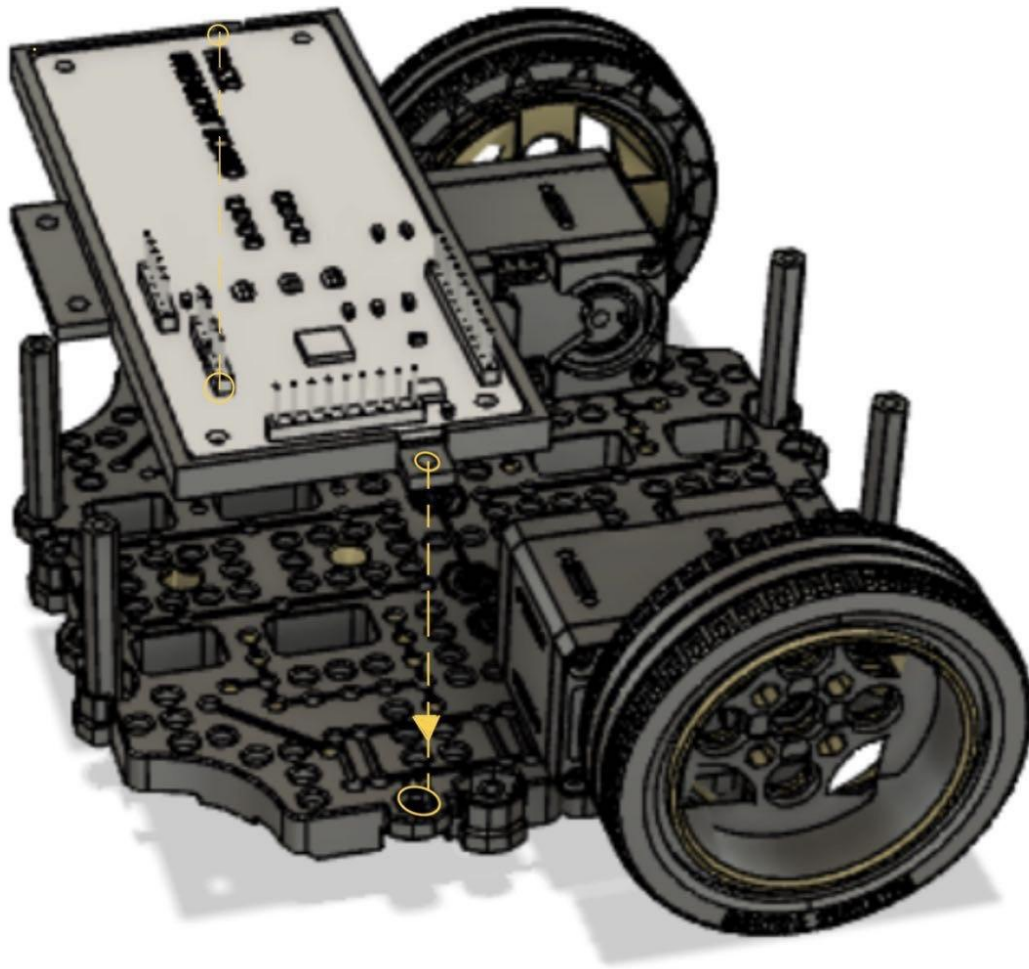
14. 4 sets of M3x15 screws and M3 nuts



15. 4 sets of M2x10 screws and M2 nuts



16. 2 sets of M2x15 screws and M2 nuts

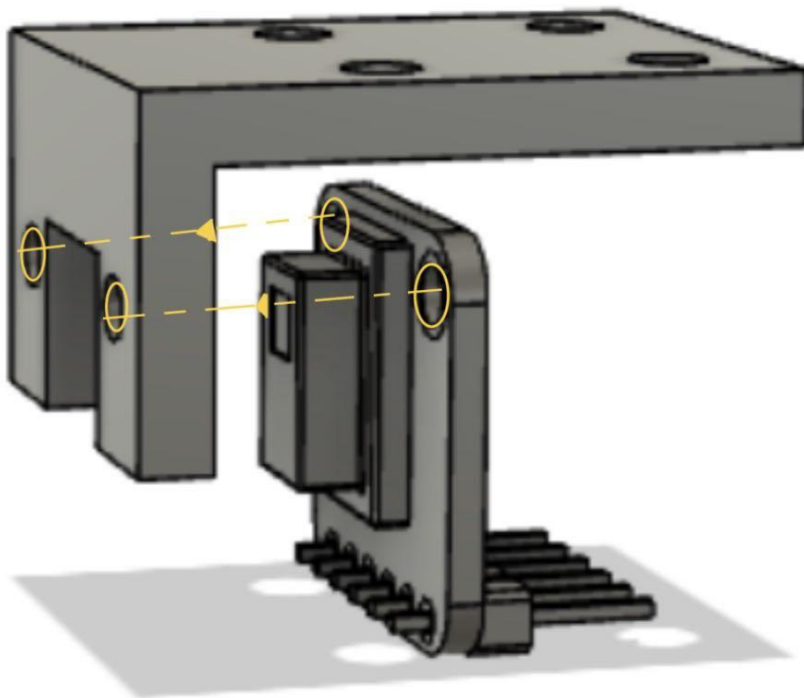


17. Mount Second layer

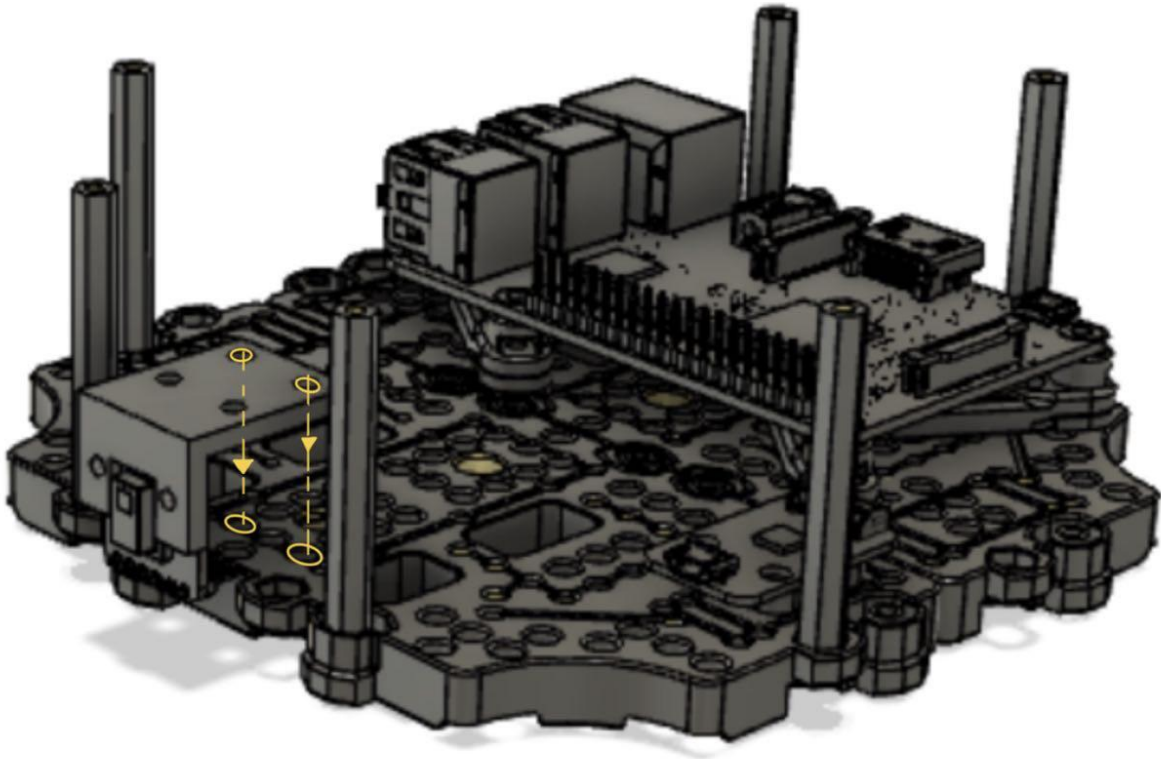
18. Open CR to second layer

19. Raspberry pi to third layer

20. 2 sets of M2x5 screws and M2 nuts

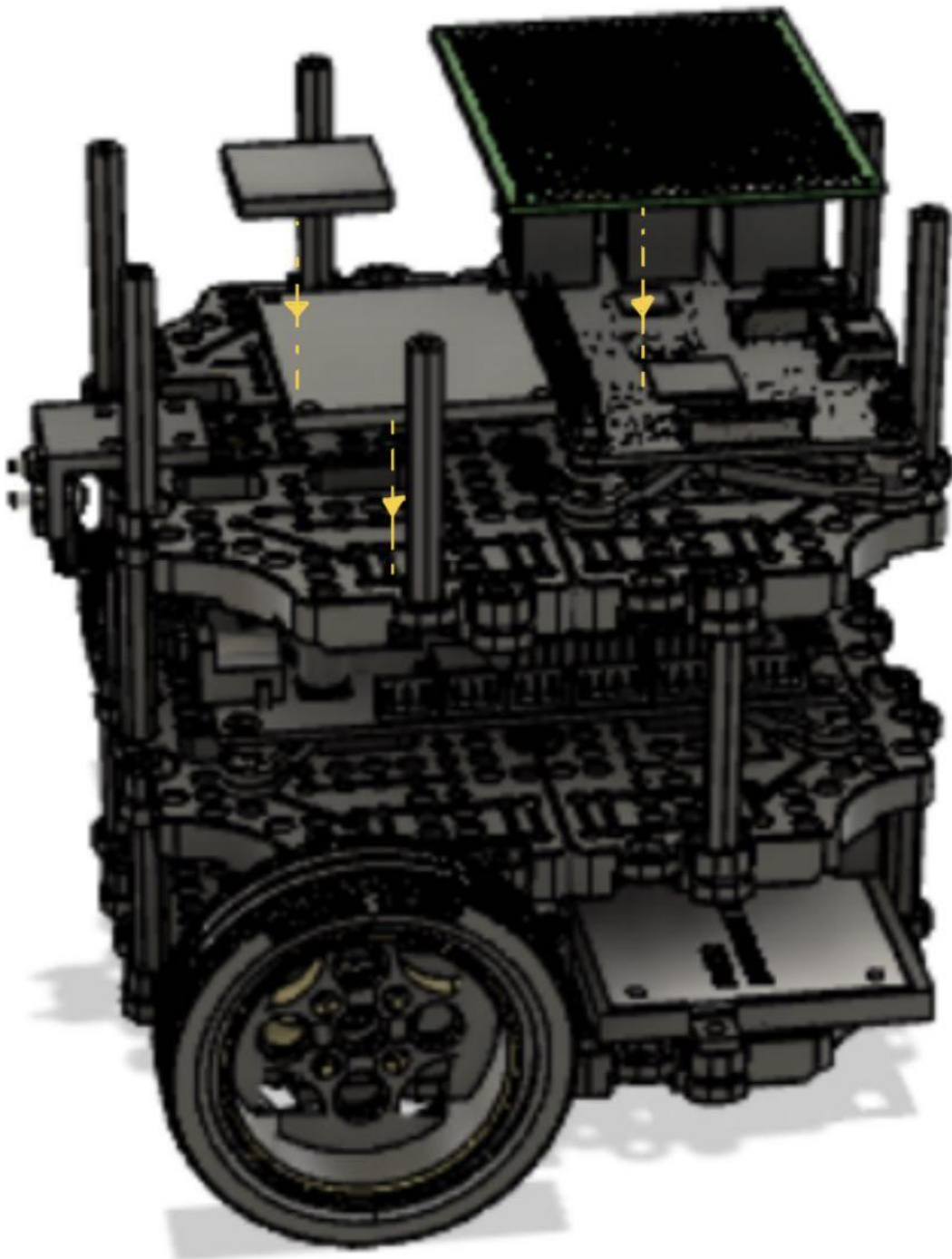


21. 2 sets of M3x15 screws and M3 nuts



22. Third layer to turtlebot

23. 4 M2x10

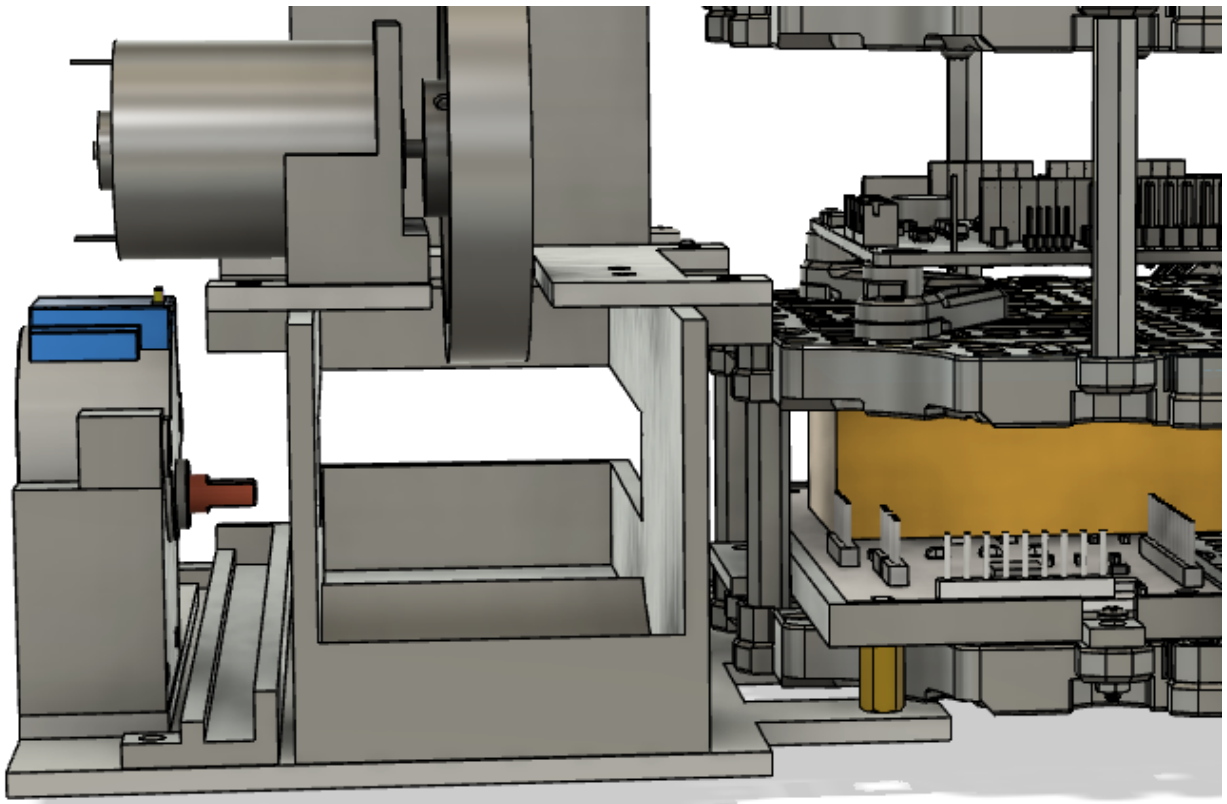
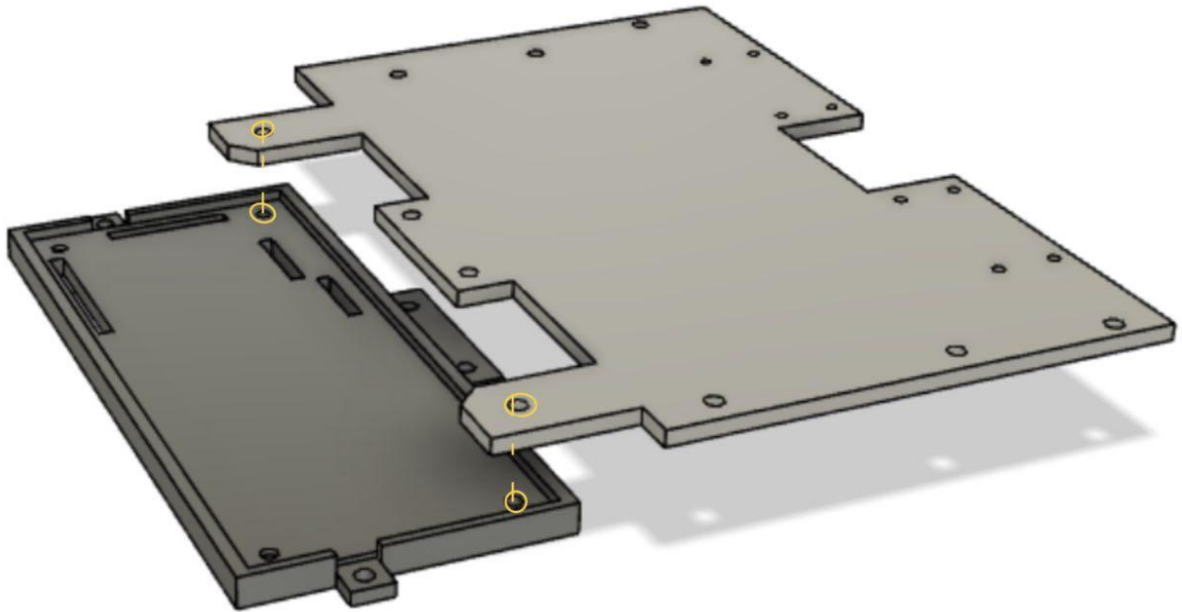


24. Mount fourth layer

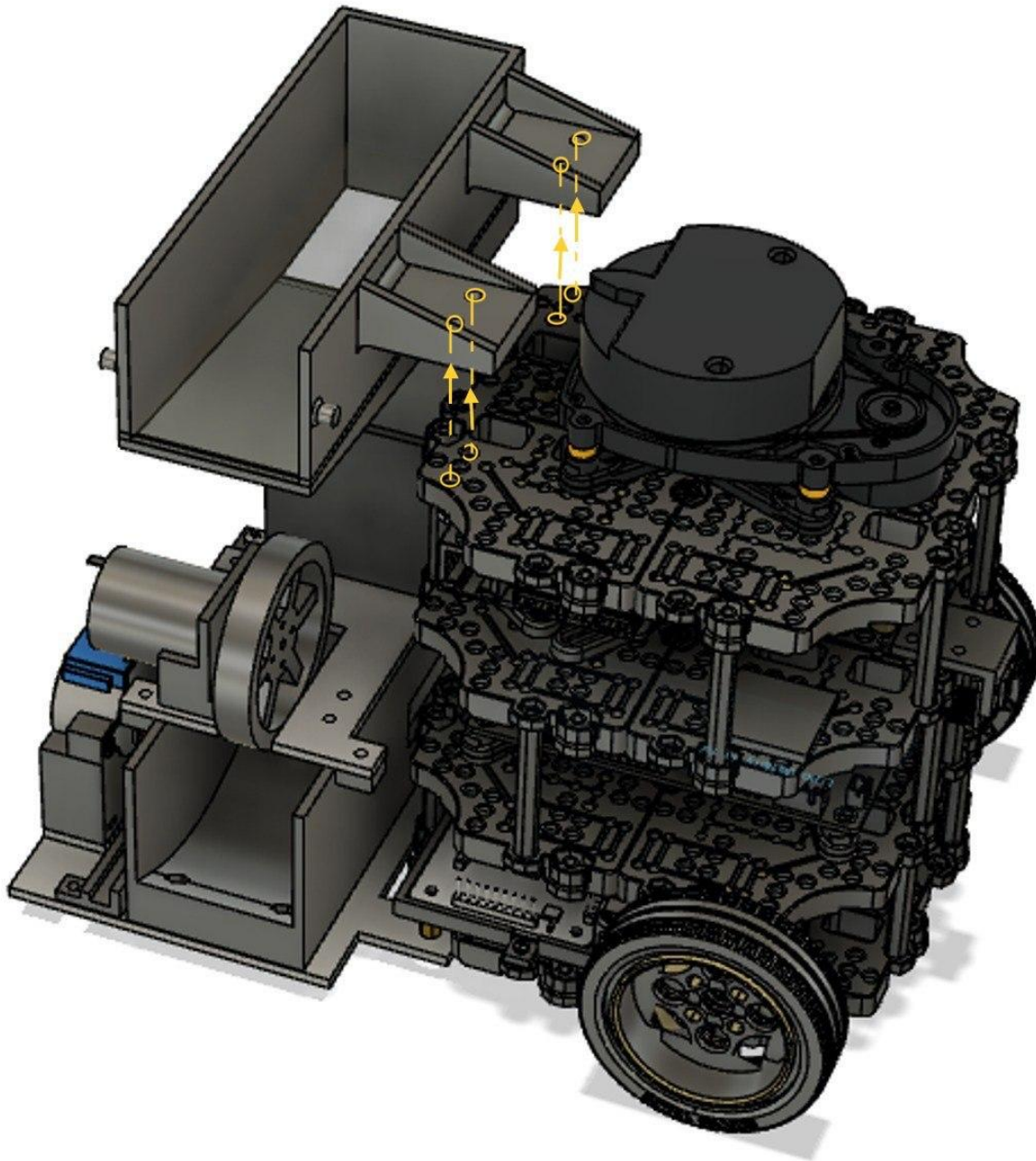
25. Mount Lidar and Lidar controller to fourth layer



26. 2 M3x10 F to F Standoffs and 4 M3x10 screws



27. 4 sets of M3x20 screws and M3 nuts



28. Superglue funnel bottom to funnel top