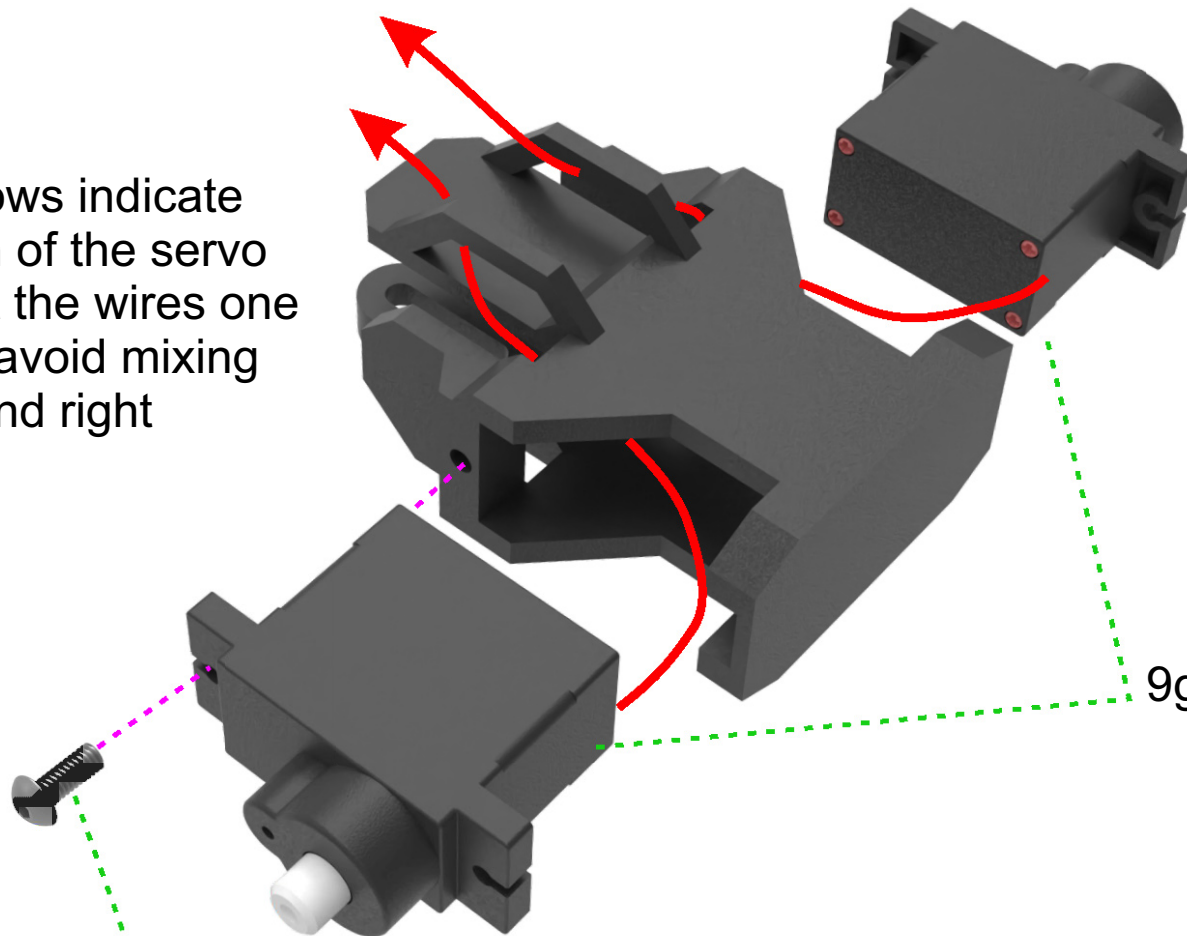




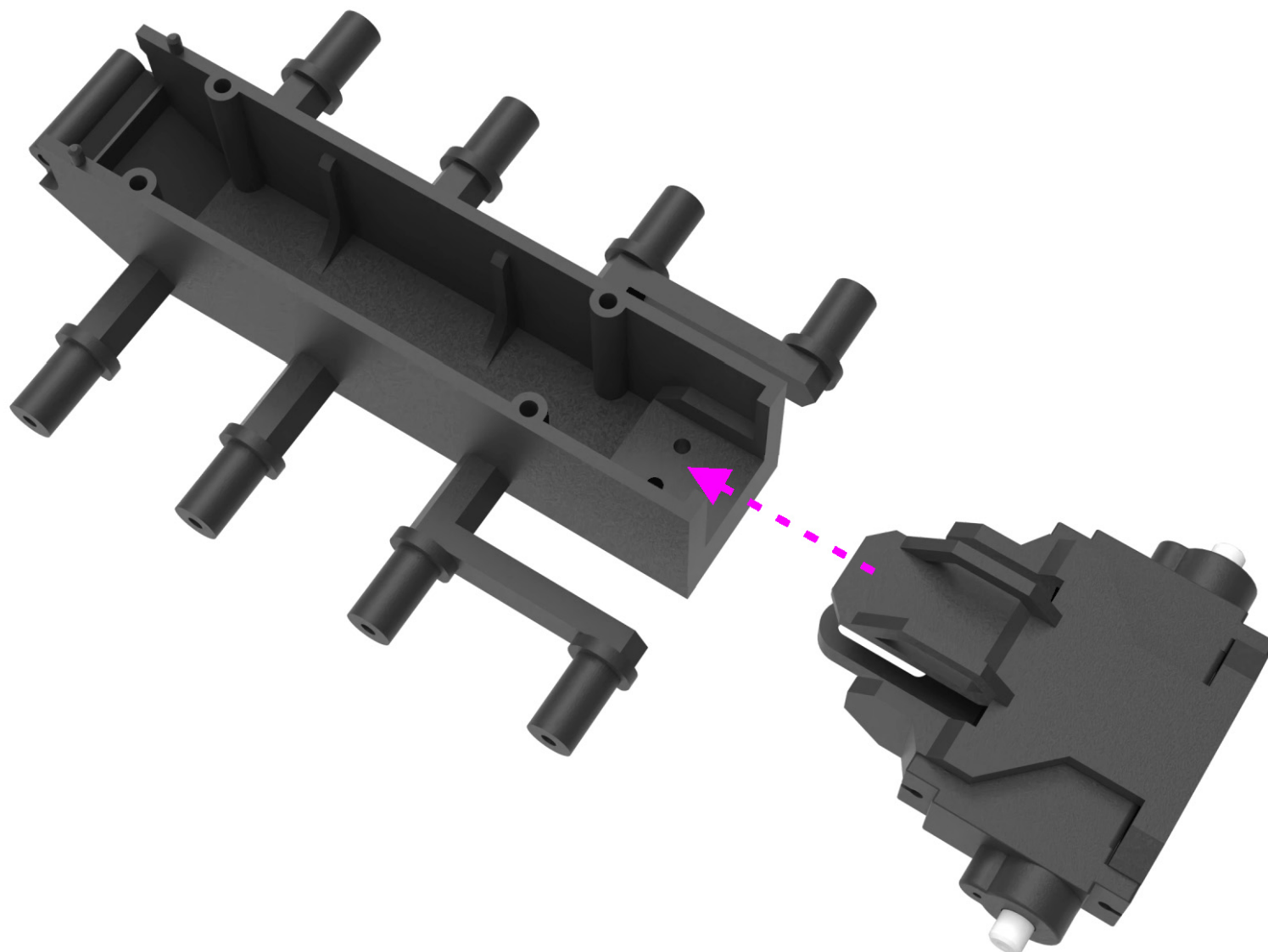
NORTH POLE EXPEDITION SNOWCAT INSTRUCTION

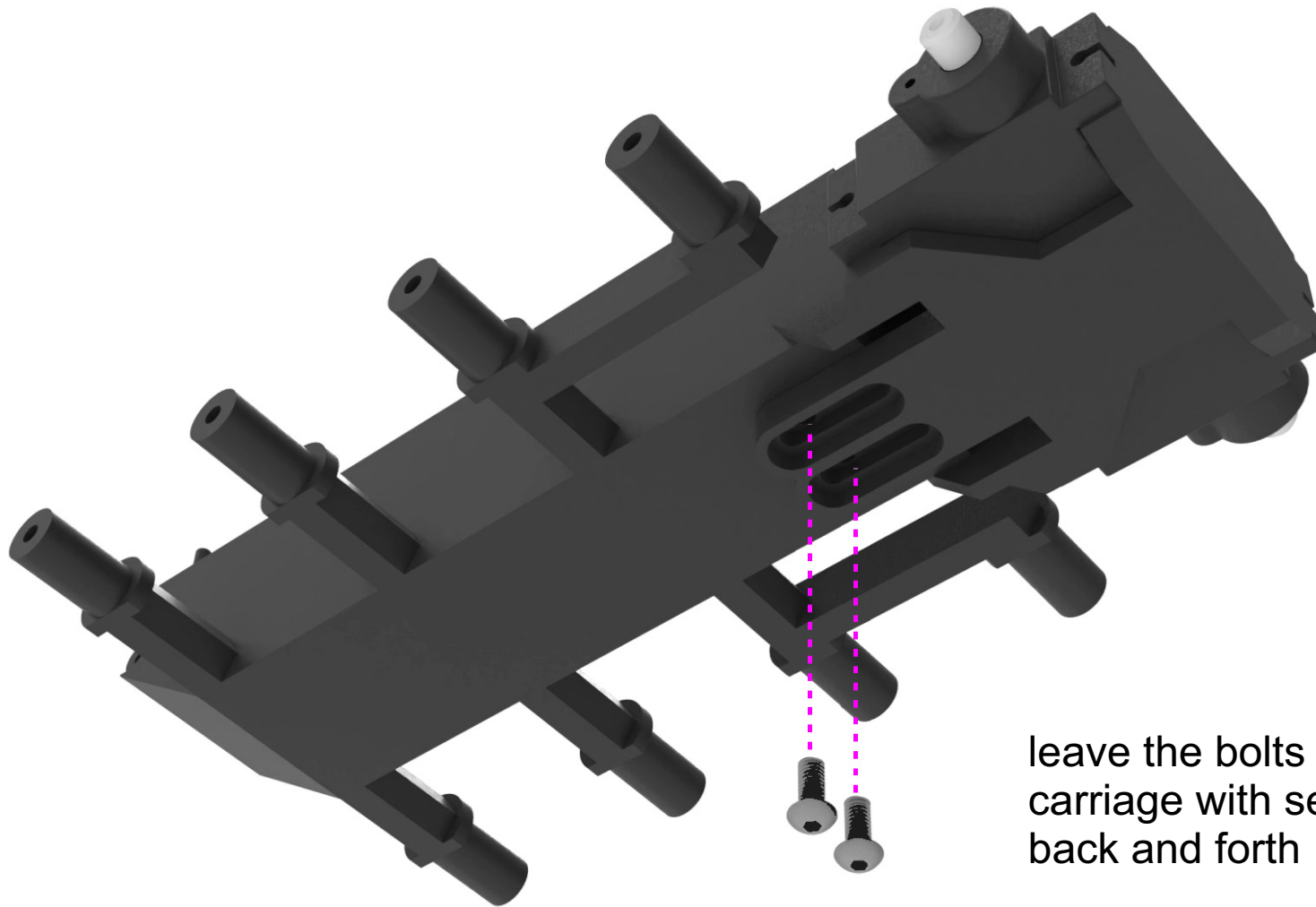
The red arrows indicate the direction of the servo wires. Insert the wires one at a time to avoid mixing up the left and right servos.



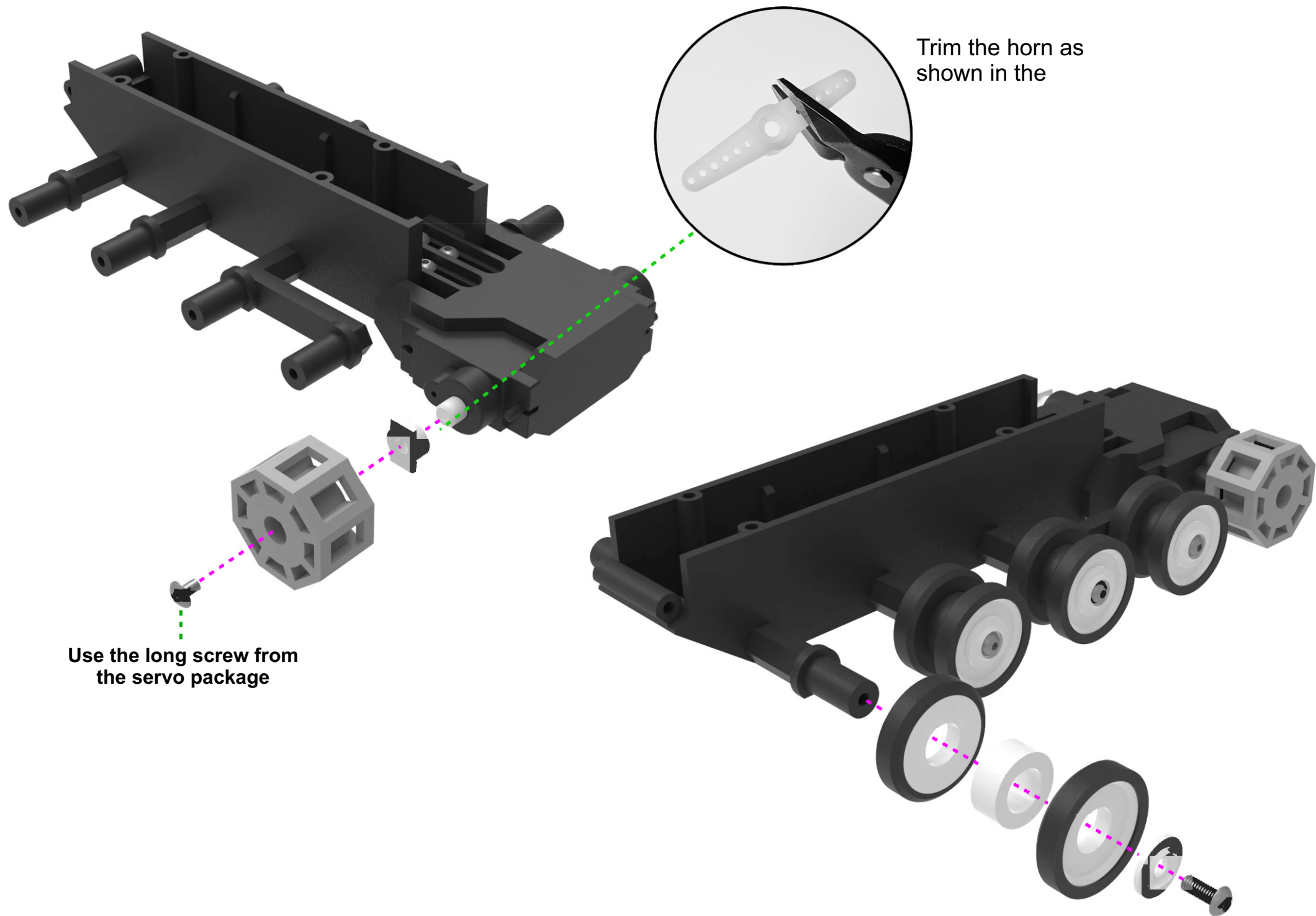
9g Continuous Rotation
Digital Servo-360°

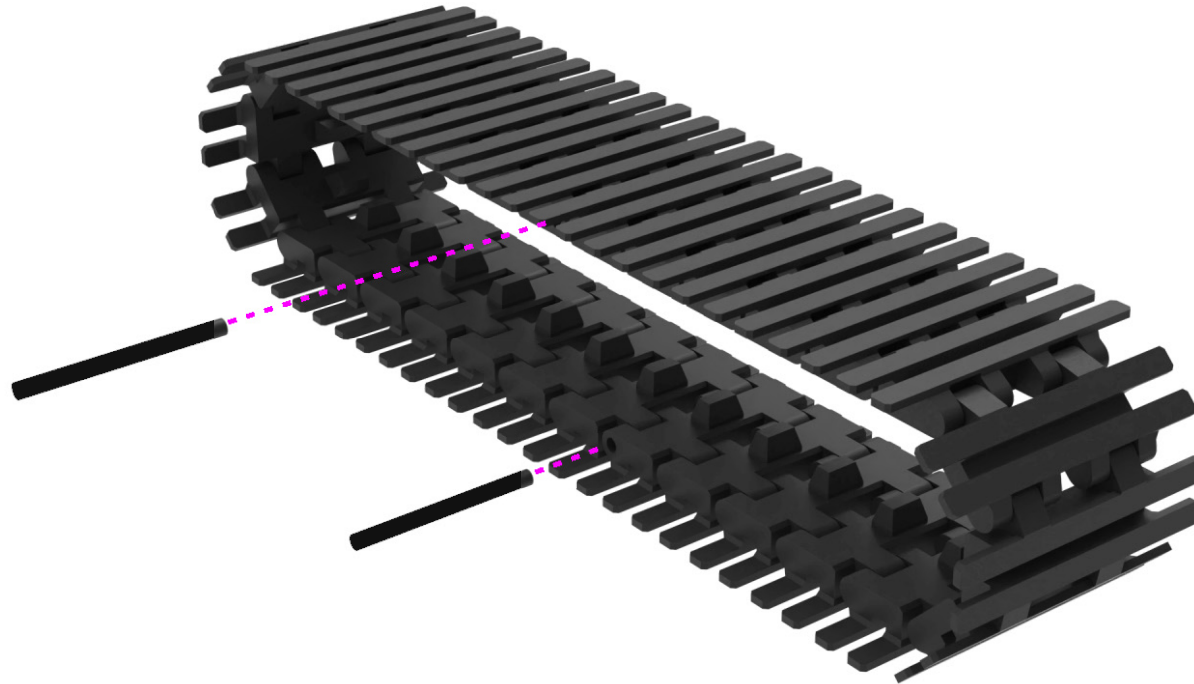
M2,5x6 BHCS Machine Screw





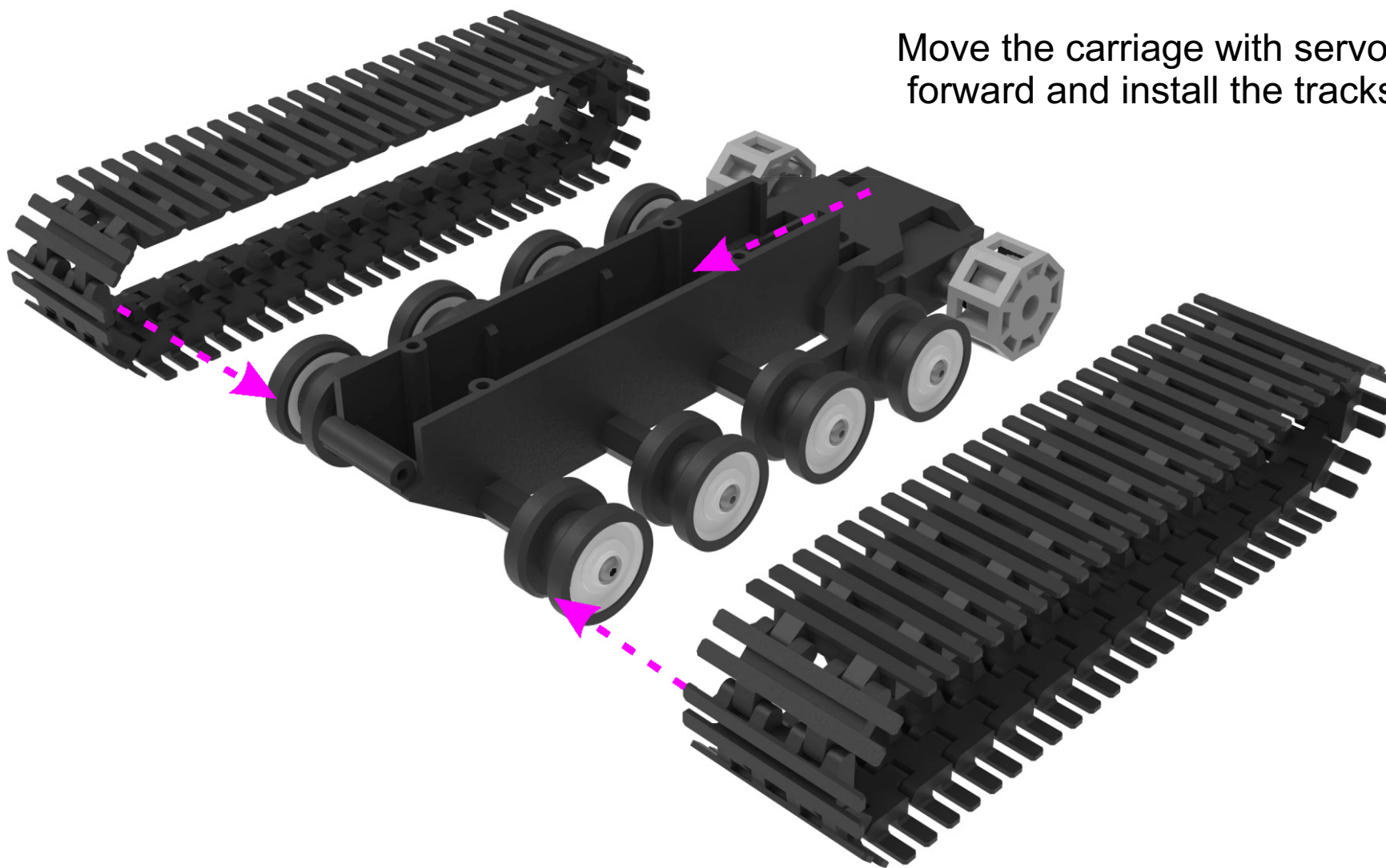
leave the bolts free so that the
carriage with servos can move
back and forth

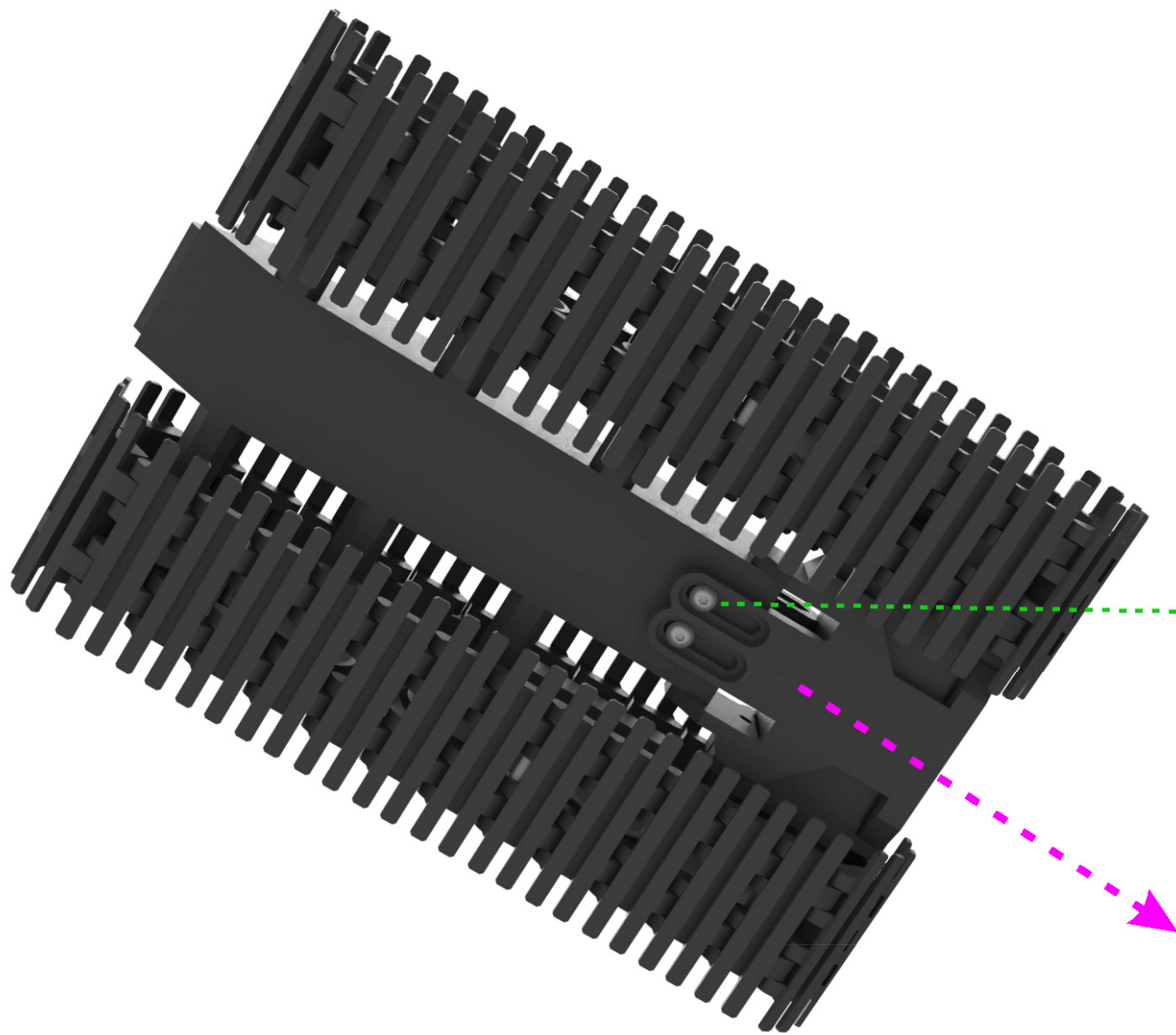




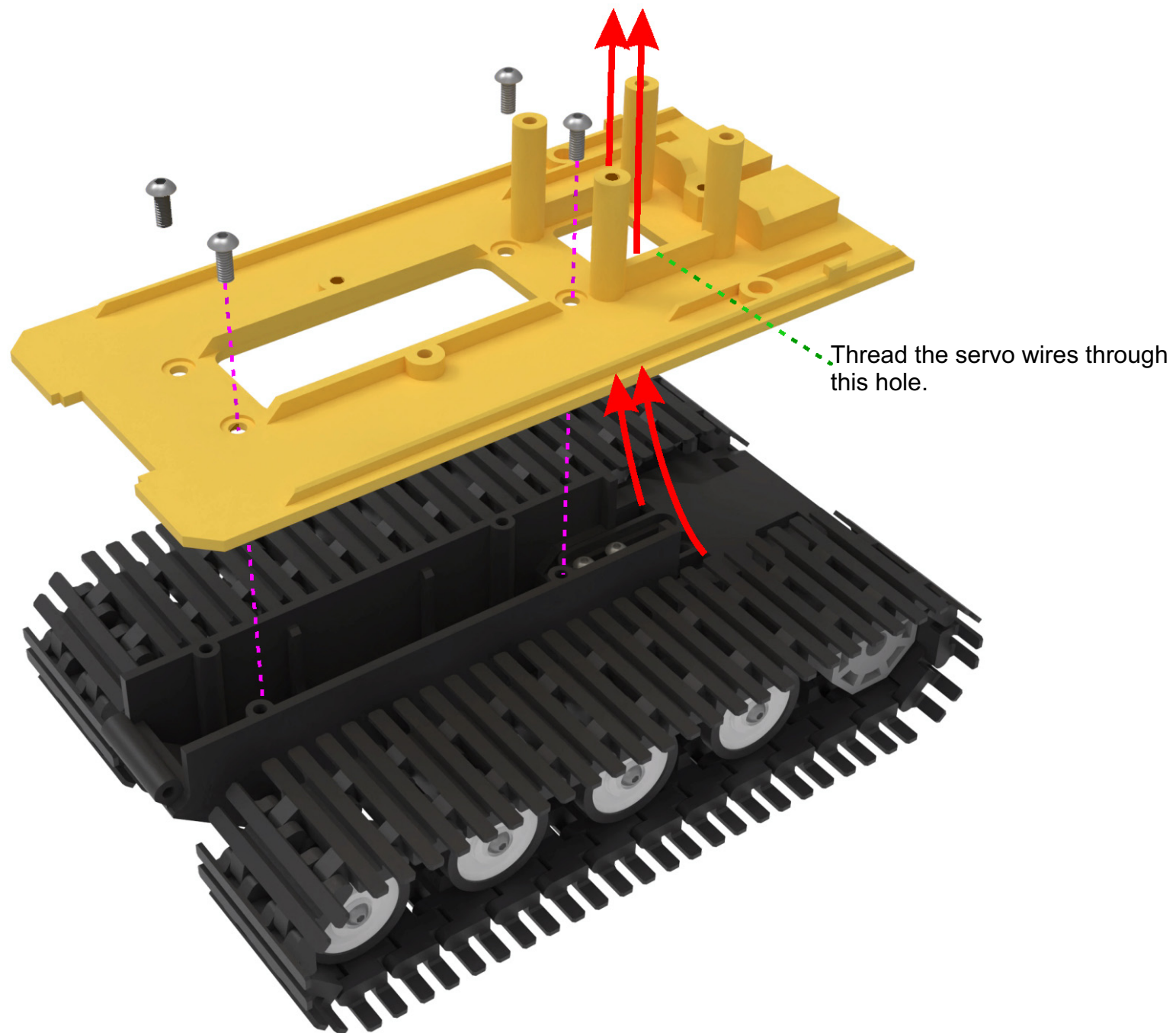
Cut a piece of approximately 15 cm of the filament from which the tracks were printed and connect 2 tracks with it.

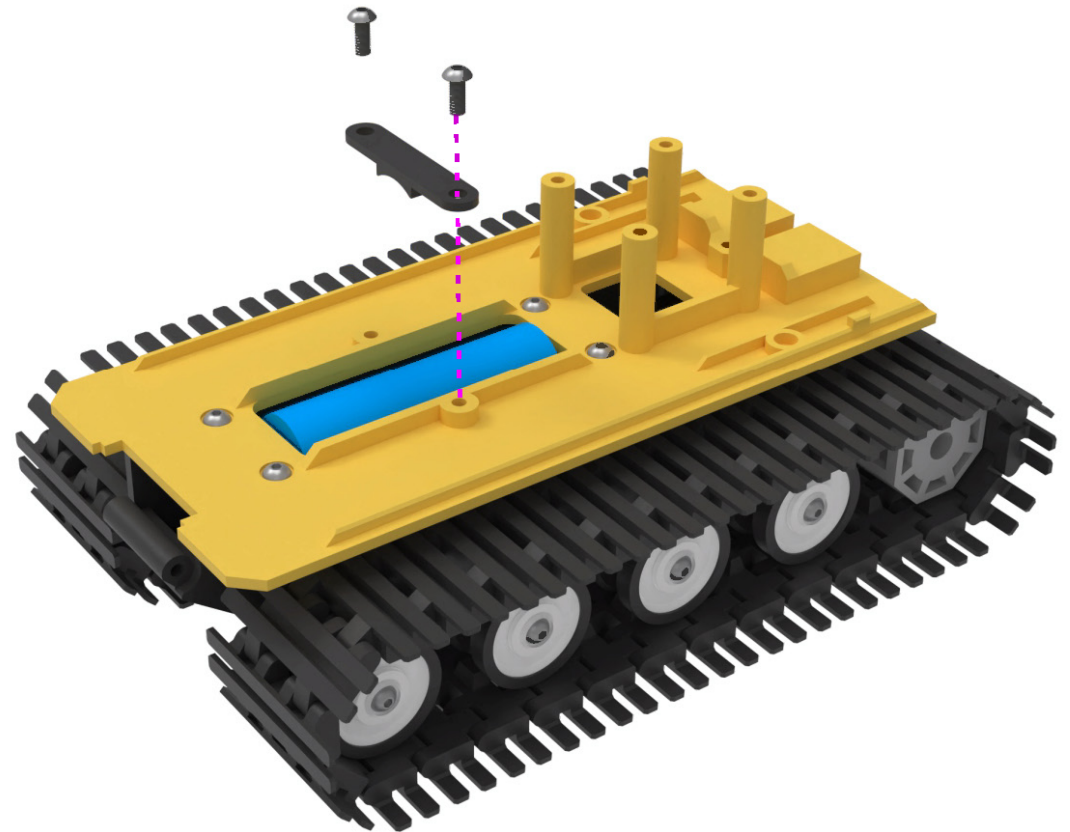
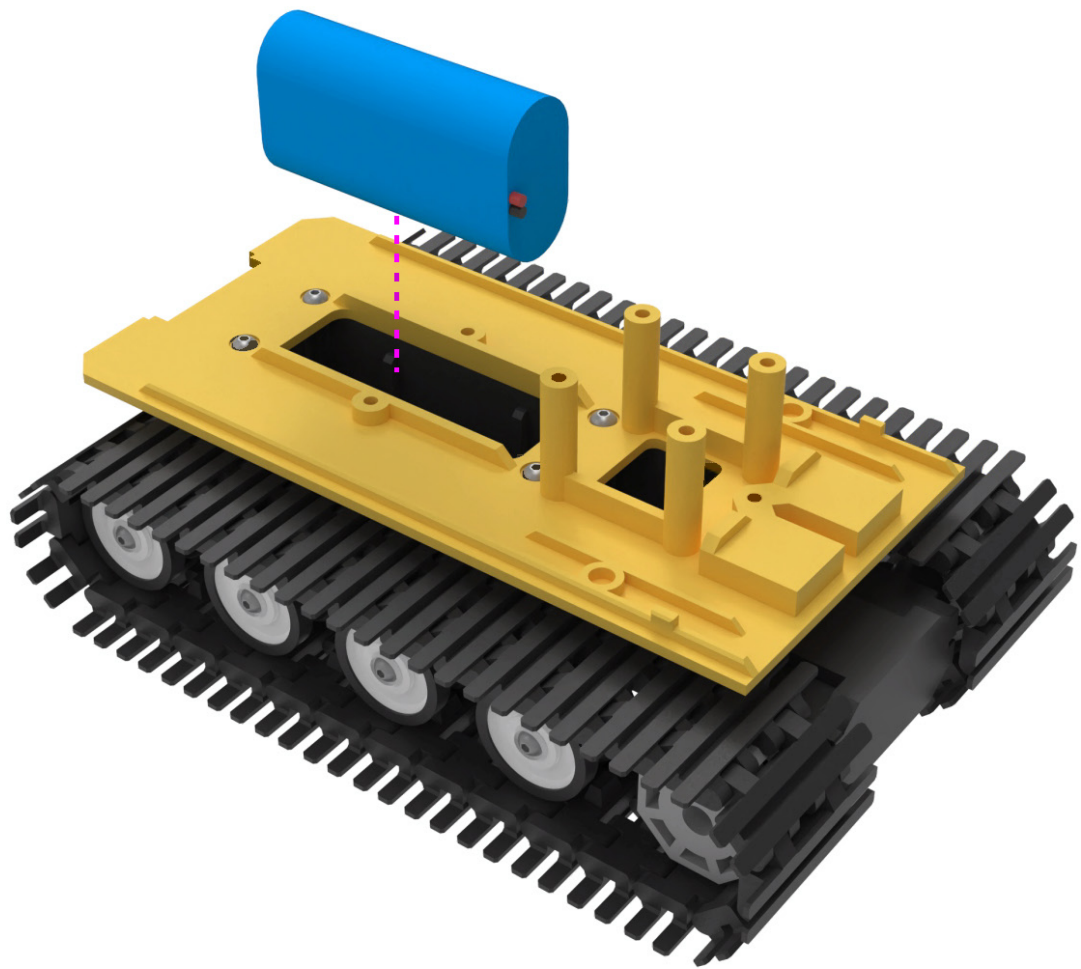
Move the carriage with servos
forward and install the tracks

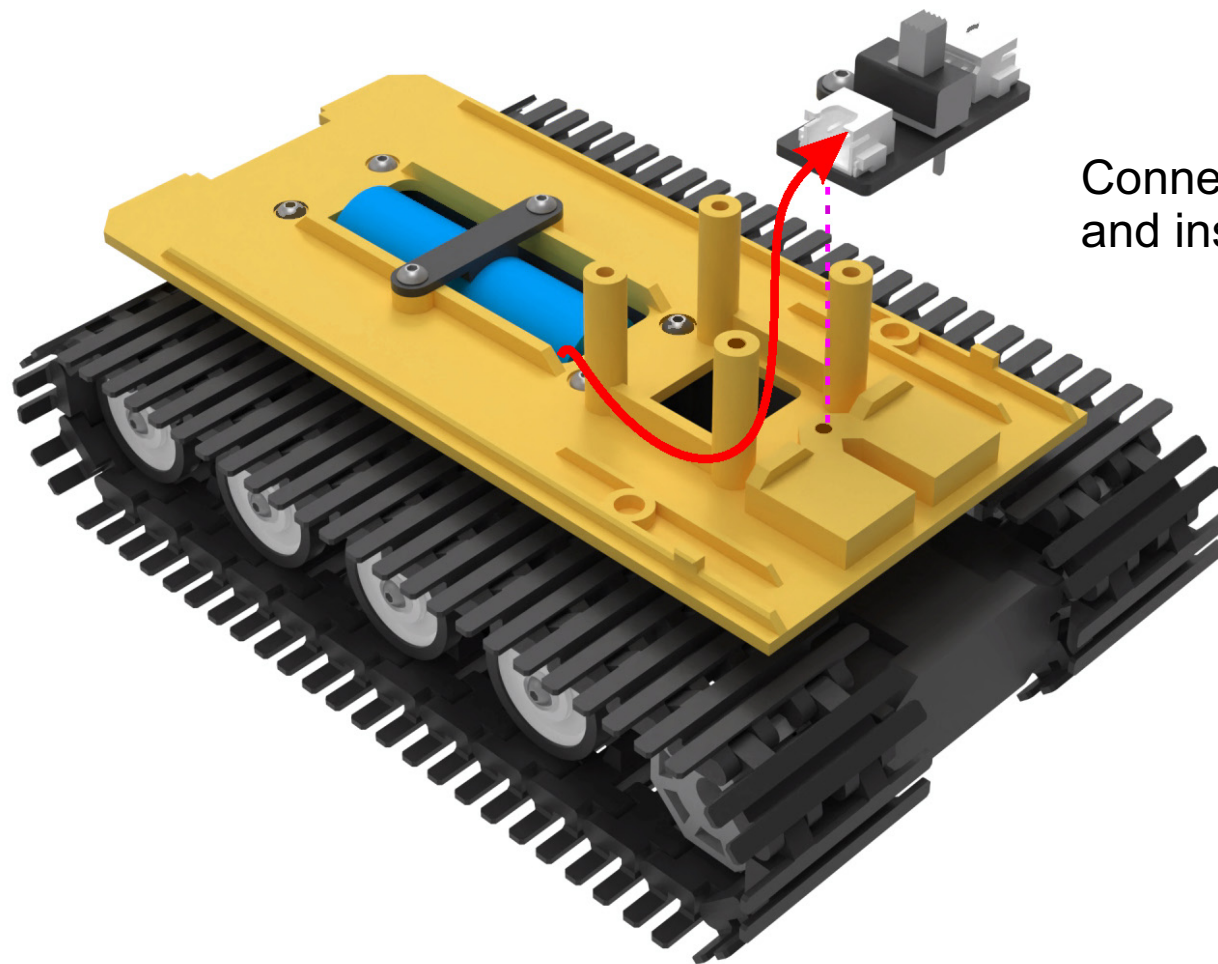




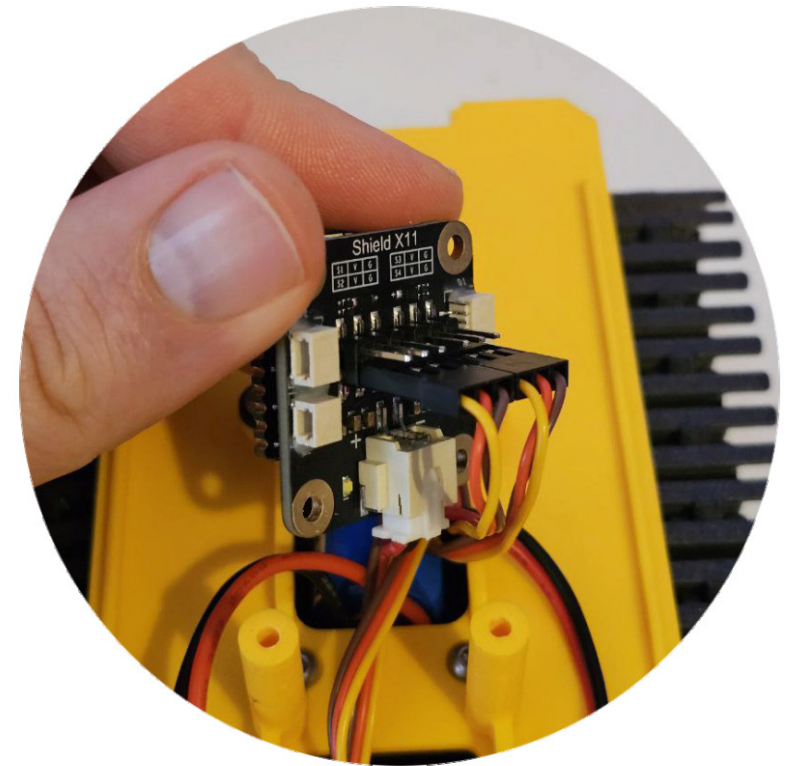
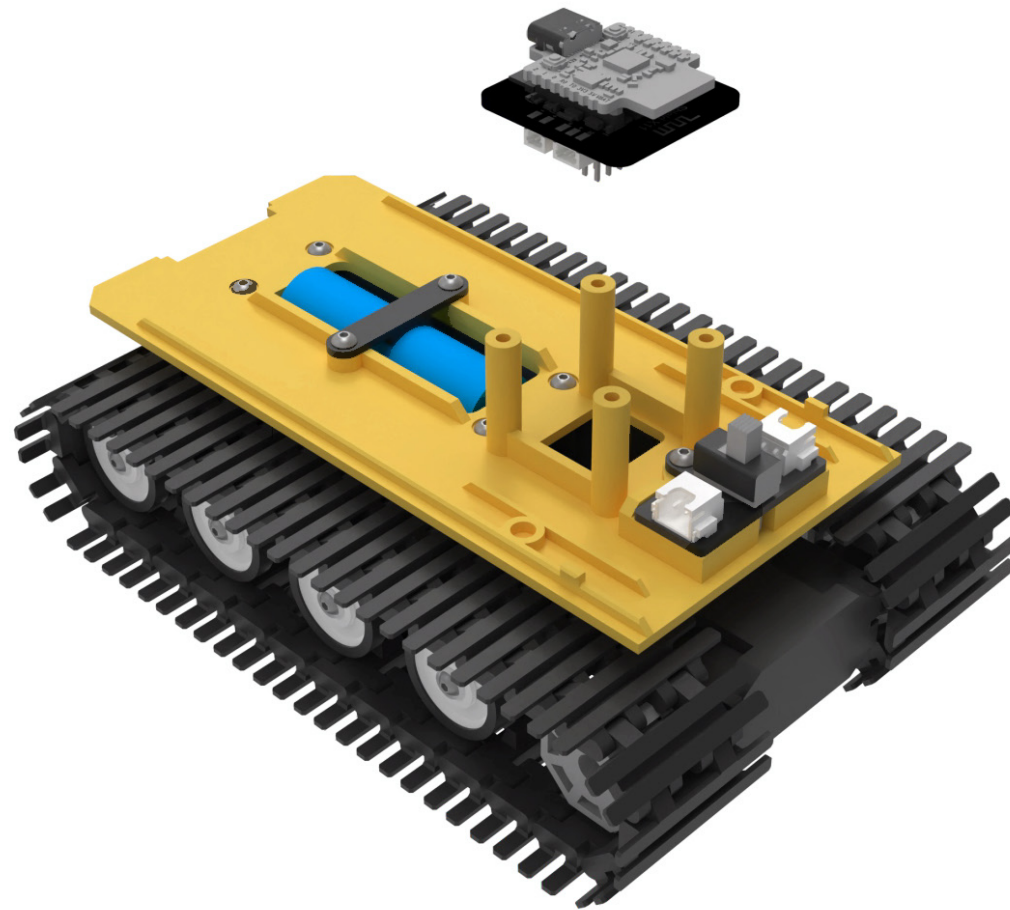
Slide the carriage with servos
back and tighten the bolts to
secure it.



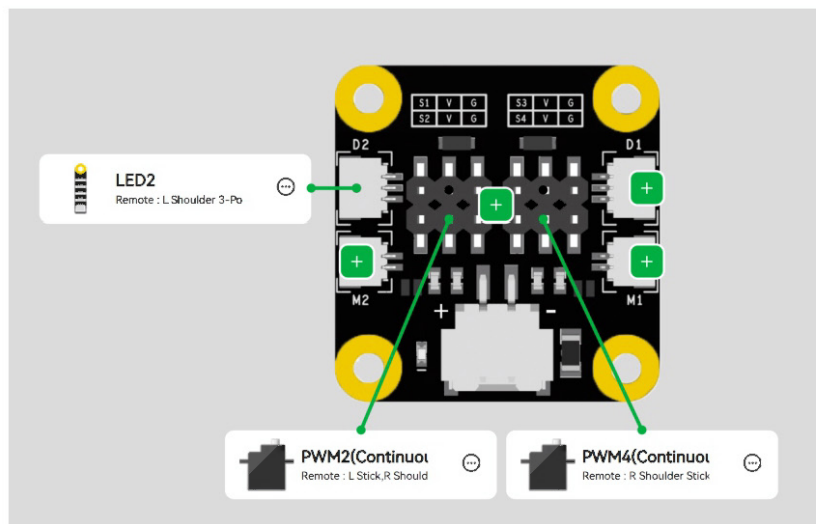


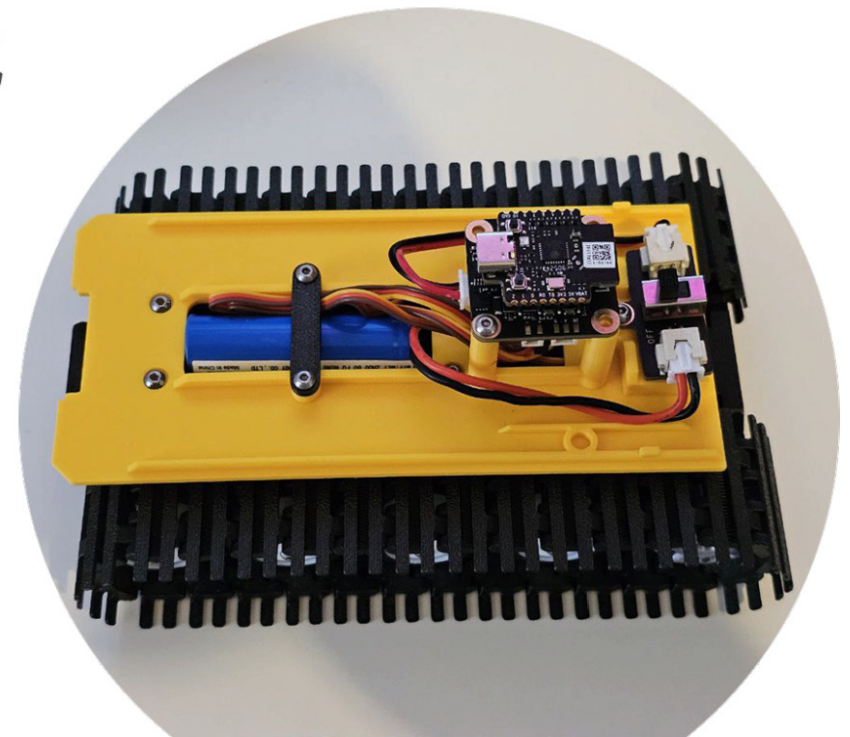
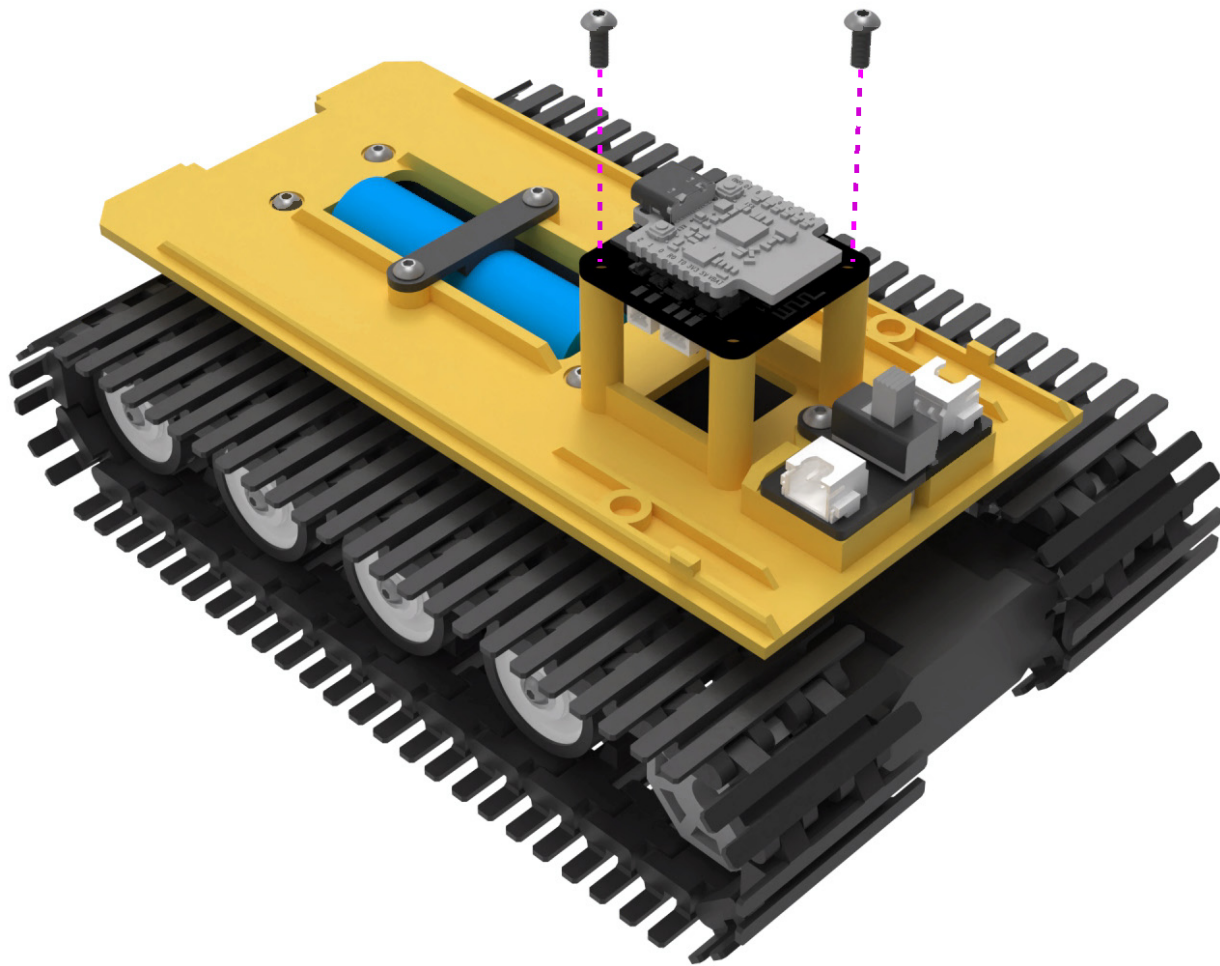


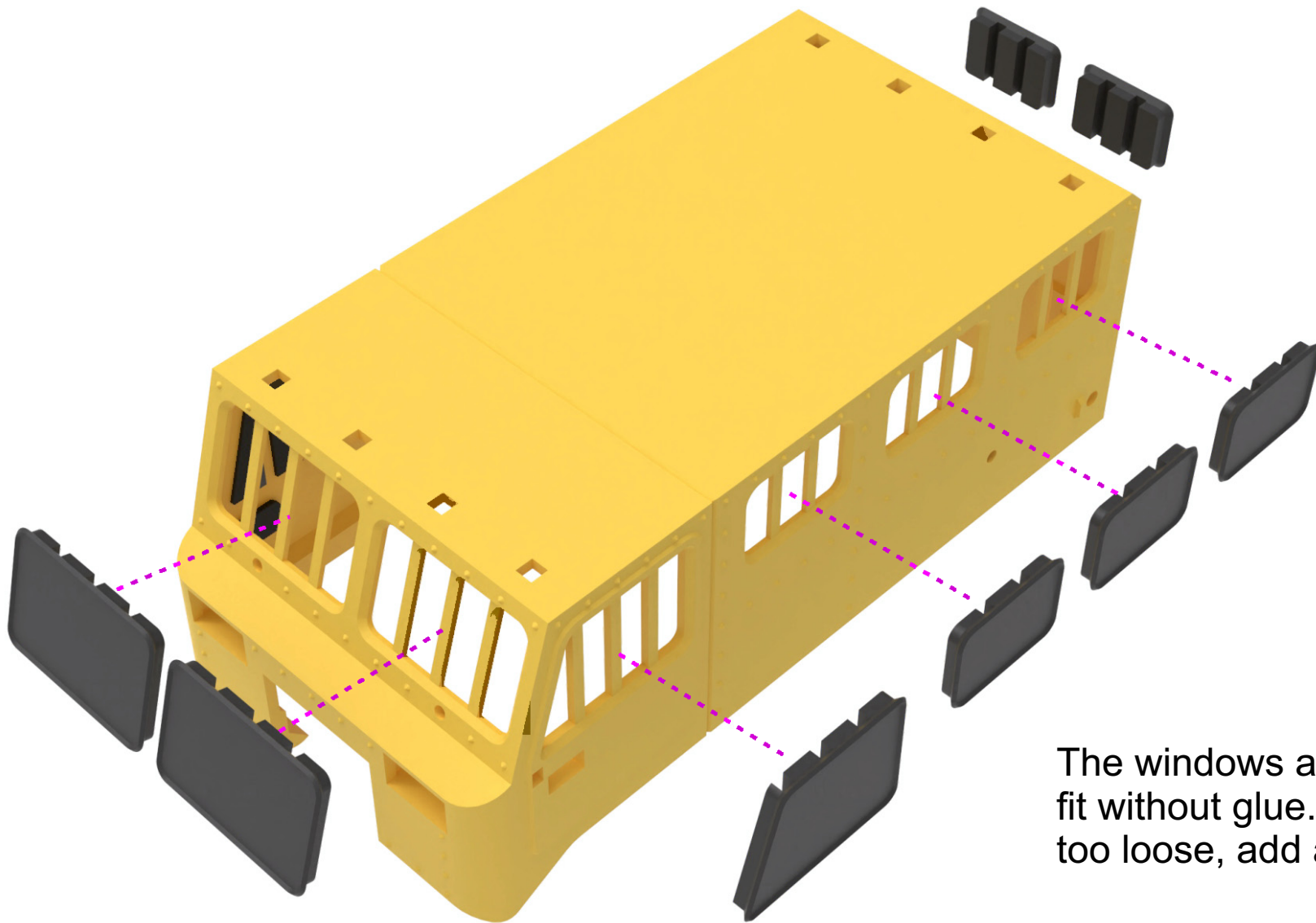
Connect the battery to the switch and install it in place.



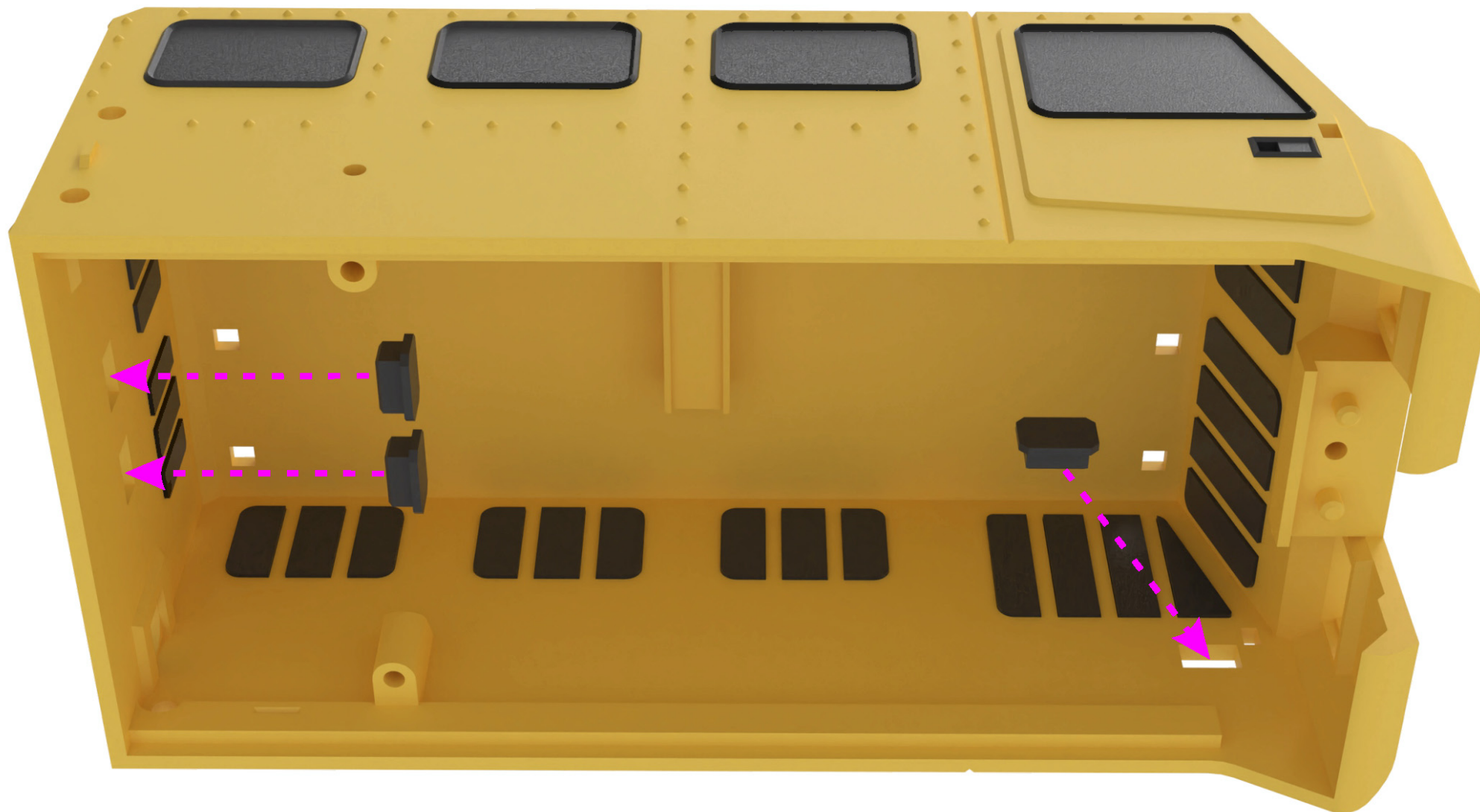
Connect the servos and the power wire from the control board to the switch. Turn on the power and upload the JSON code. You need to make sure that the left joystick controls the left track, and the right joystick controls the right track. And that the track moves in the correct direction.

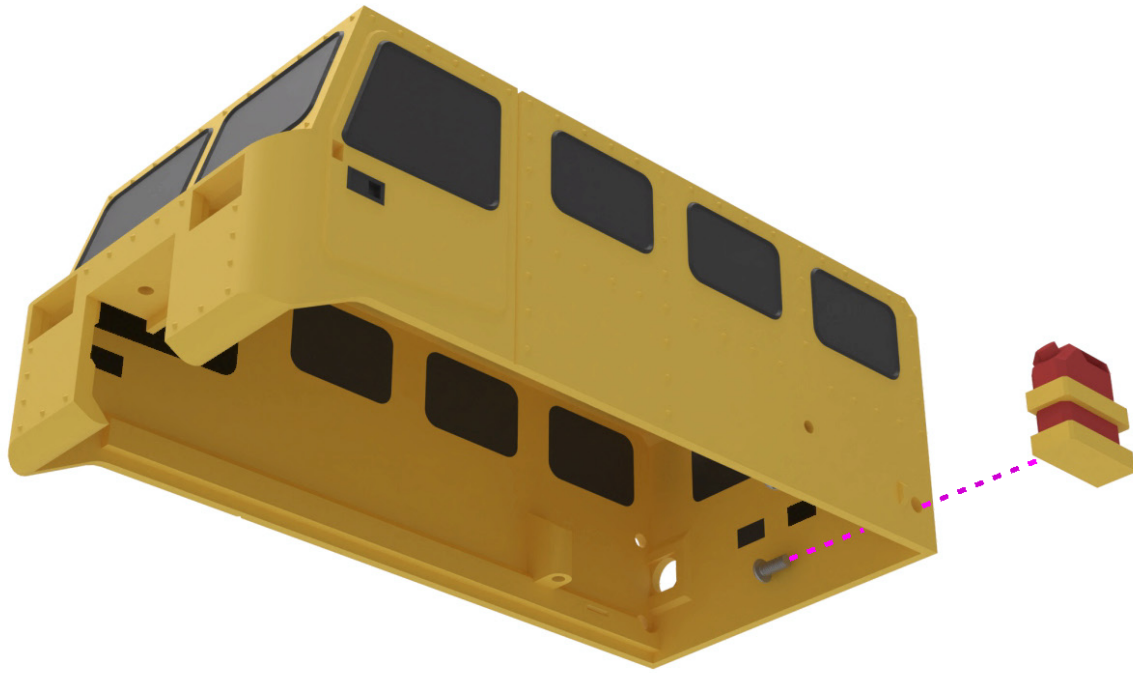




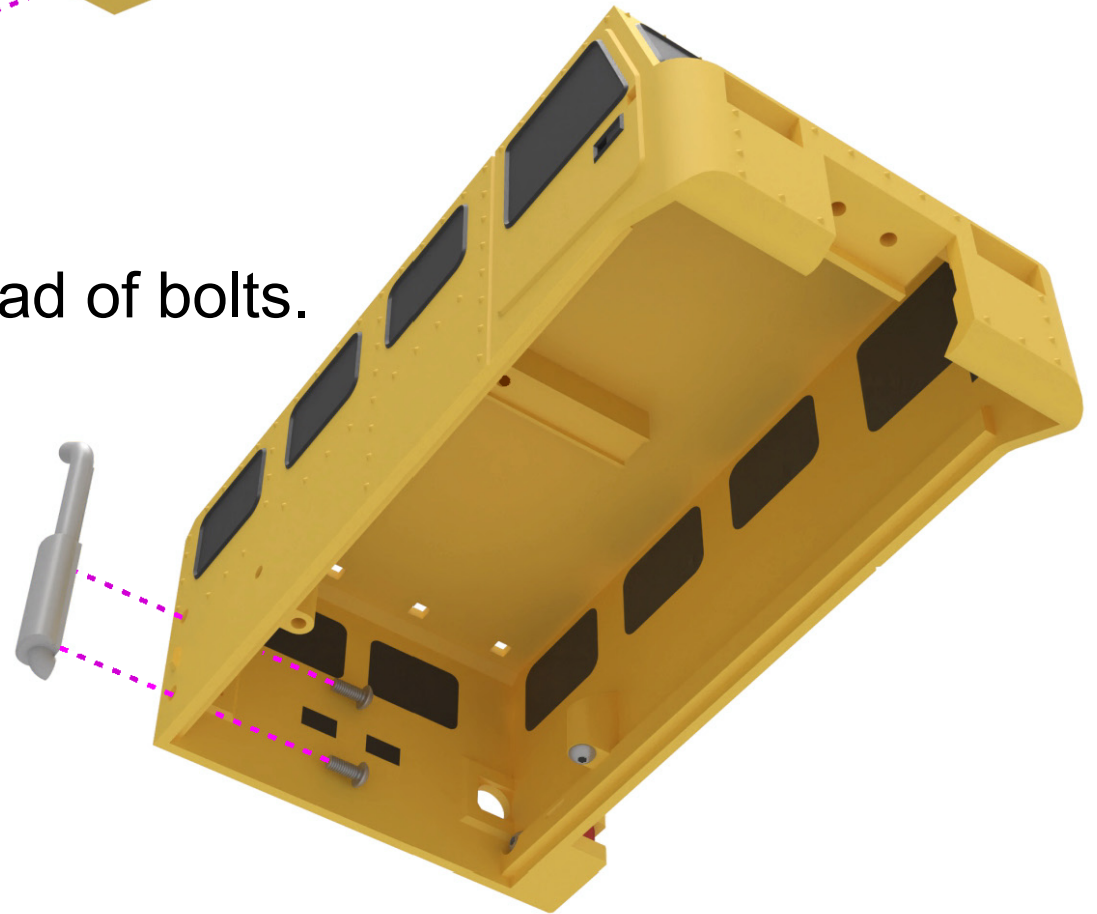


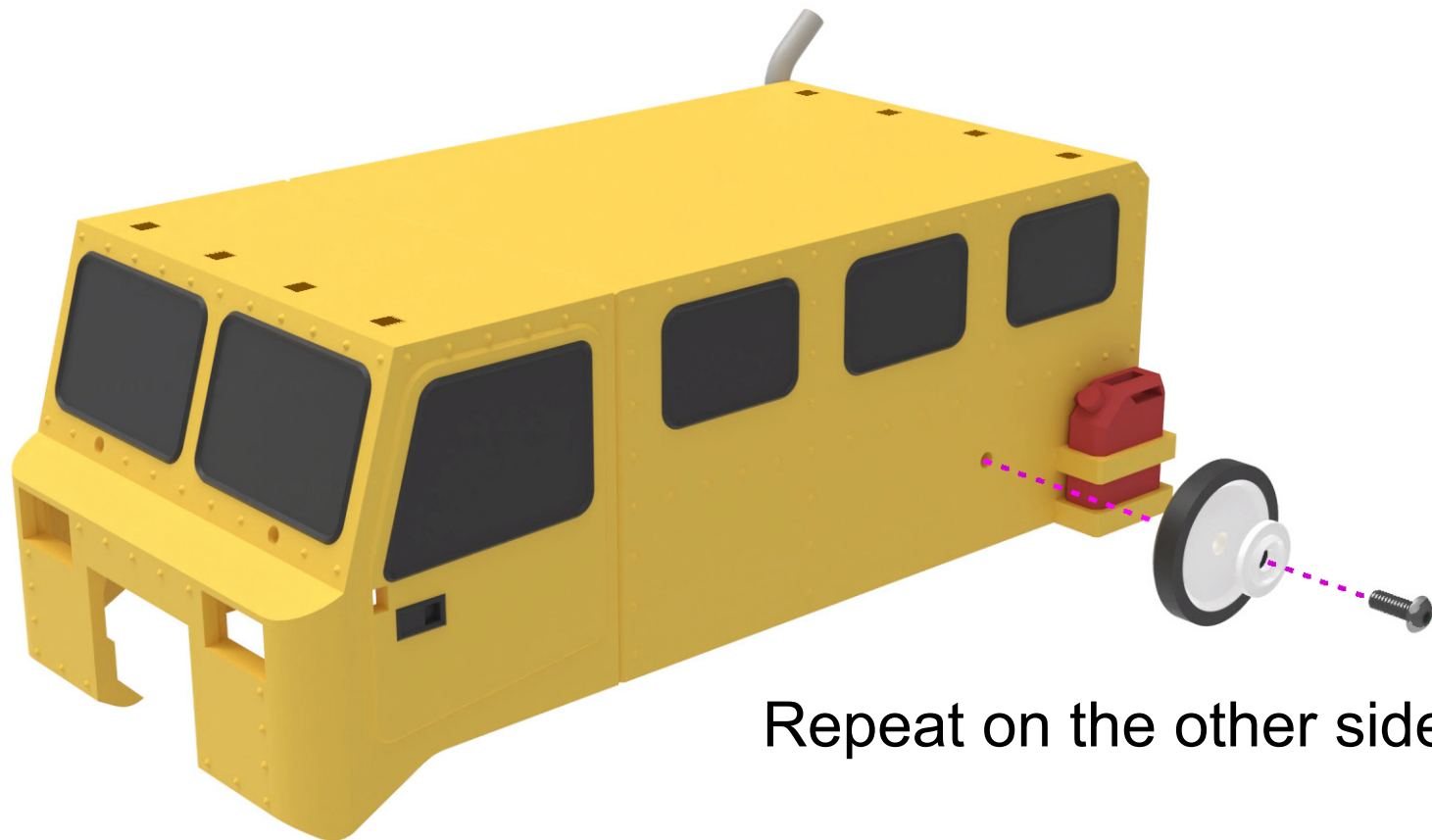
The windows are designed to fit without glue. But if yours are too loose, add a drop of glue.



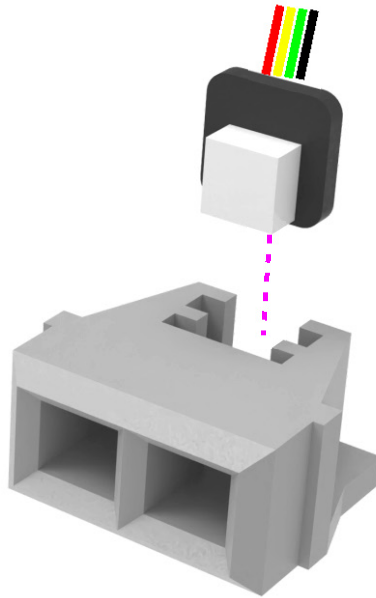
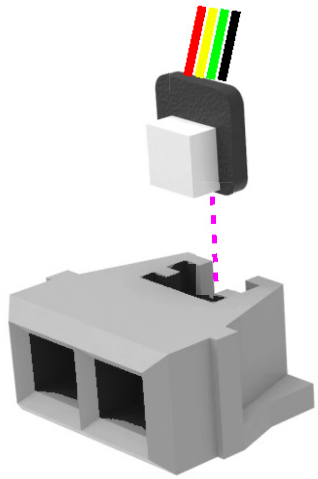


Optionally, you can use glue instead of bolts.

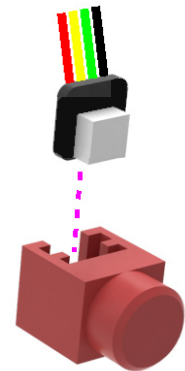
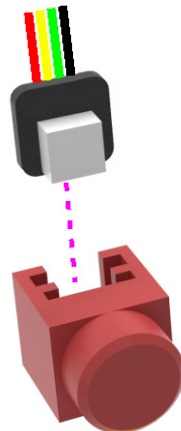




Repeat on the other side

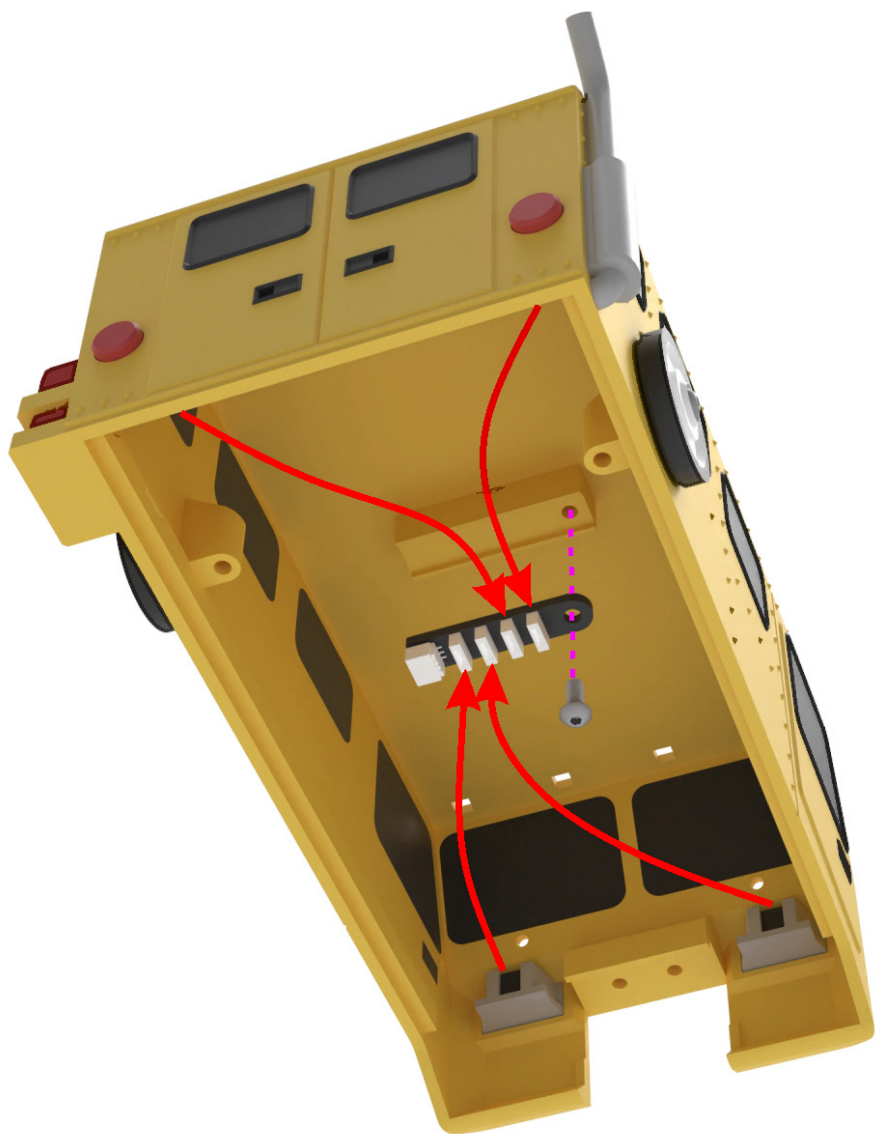


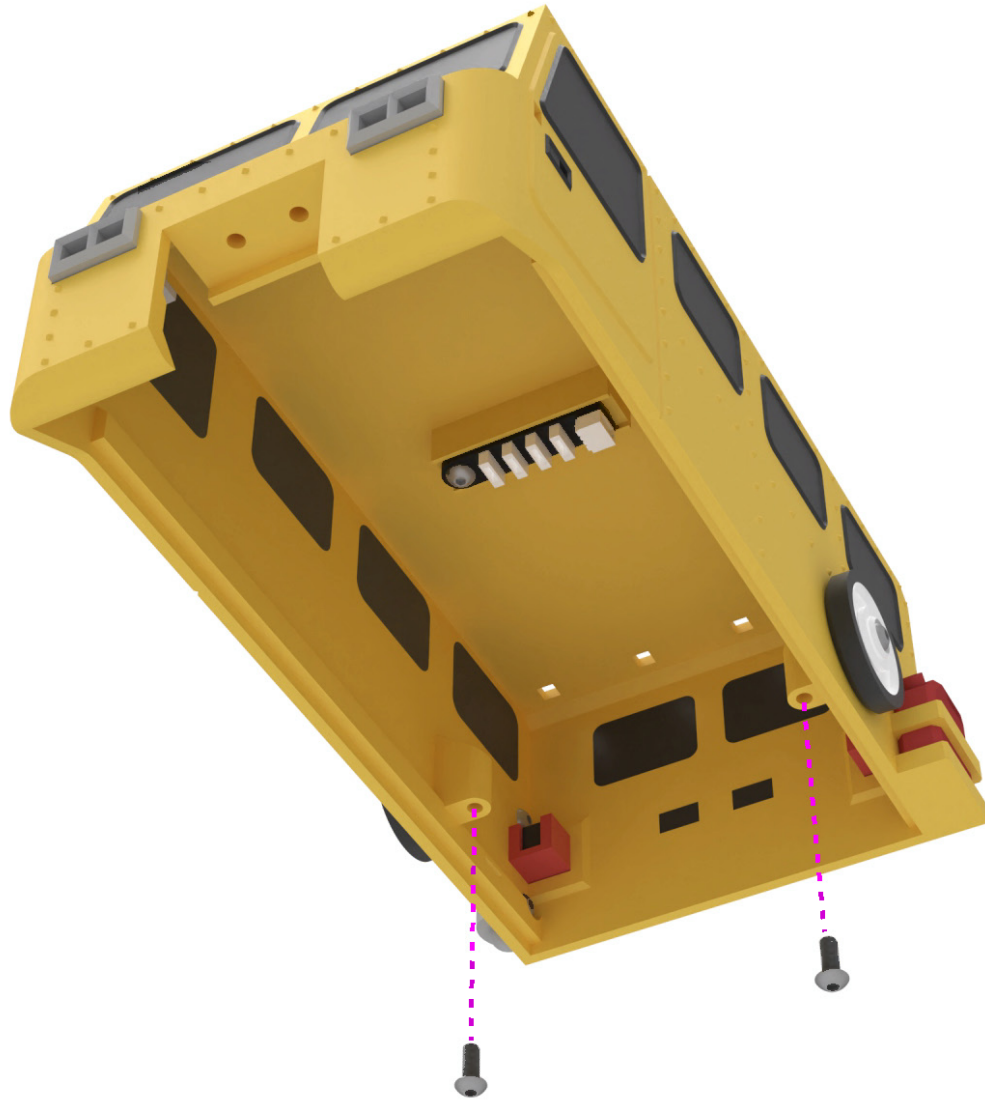
The LEDs should fit quite tightly, with the wires coming out upwards.



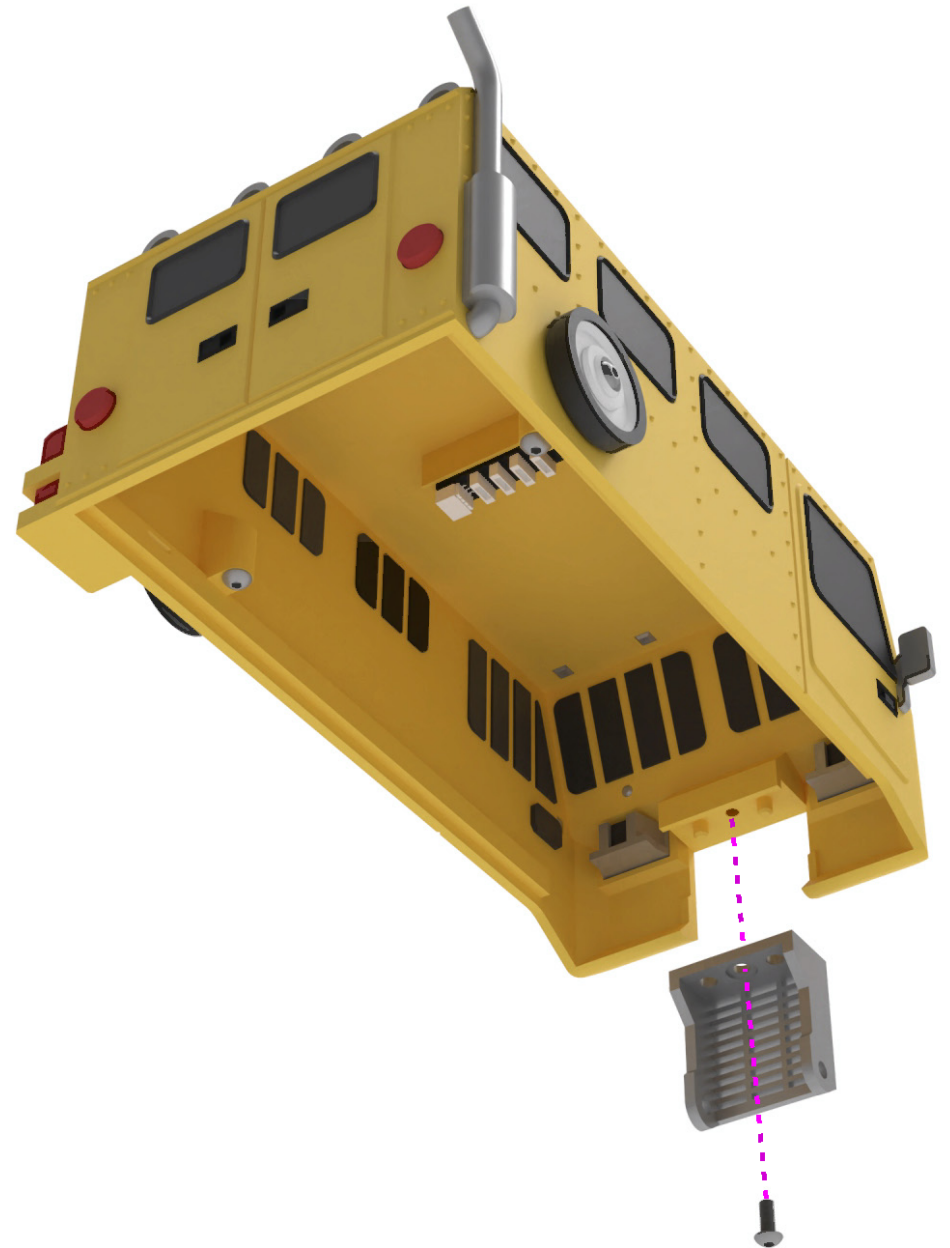
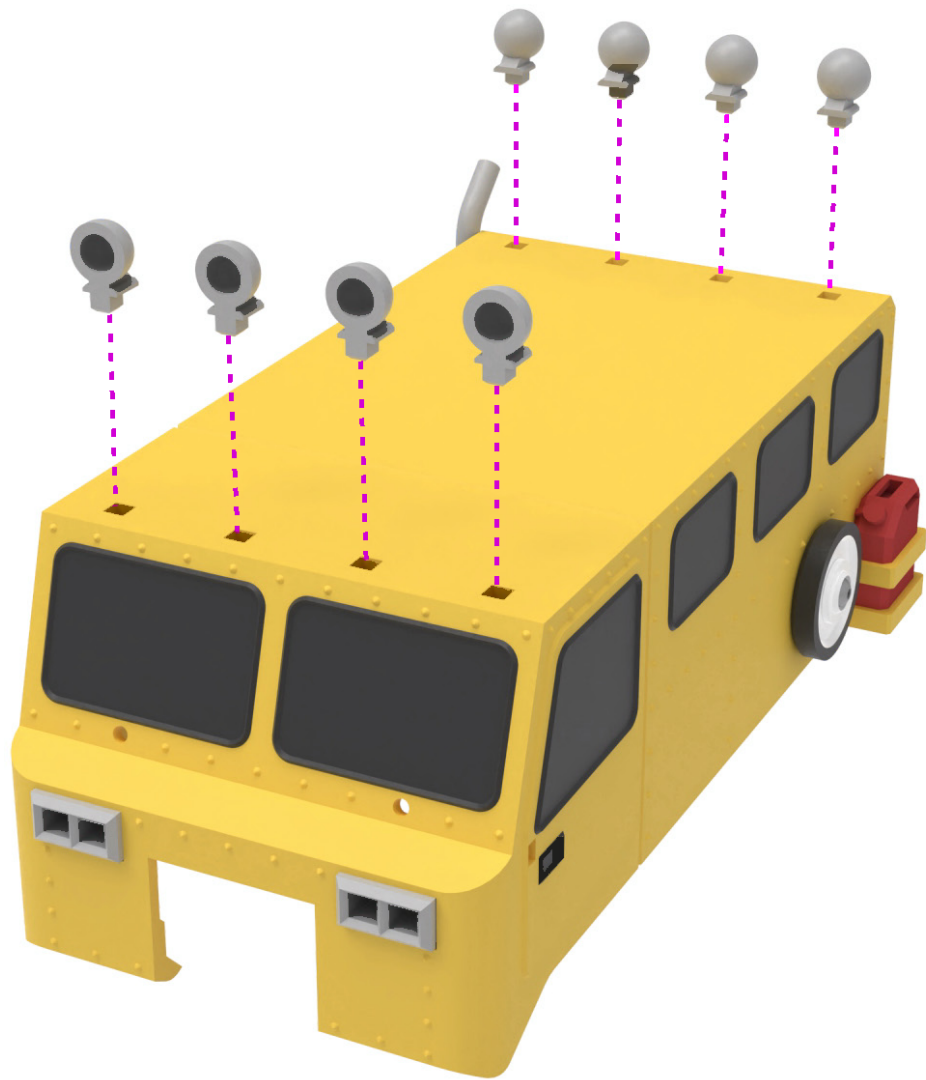


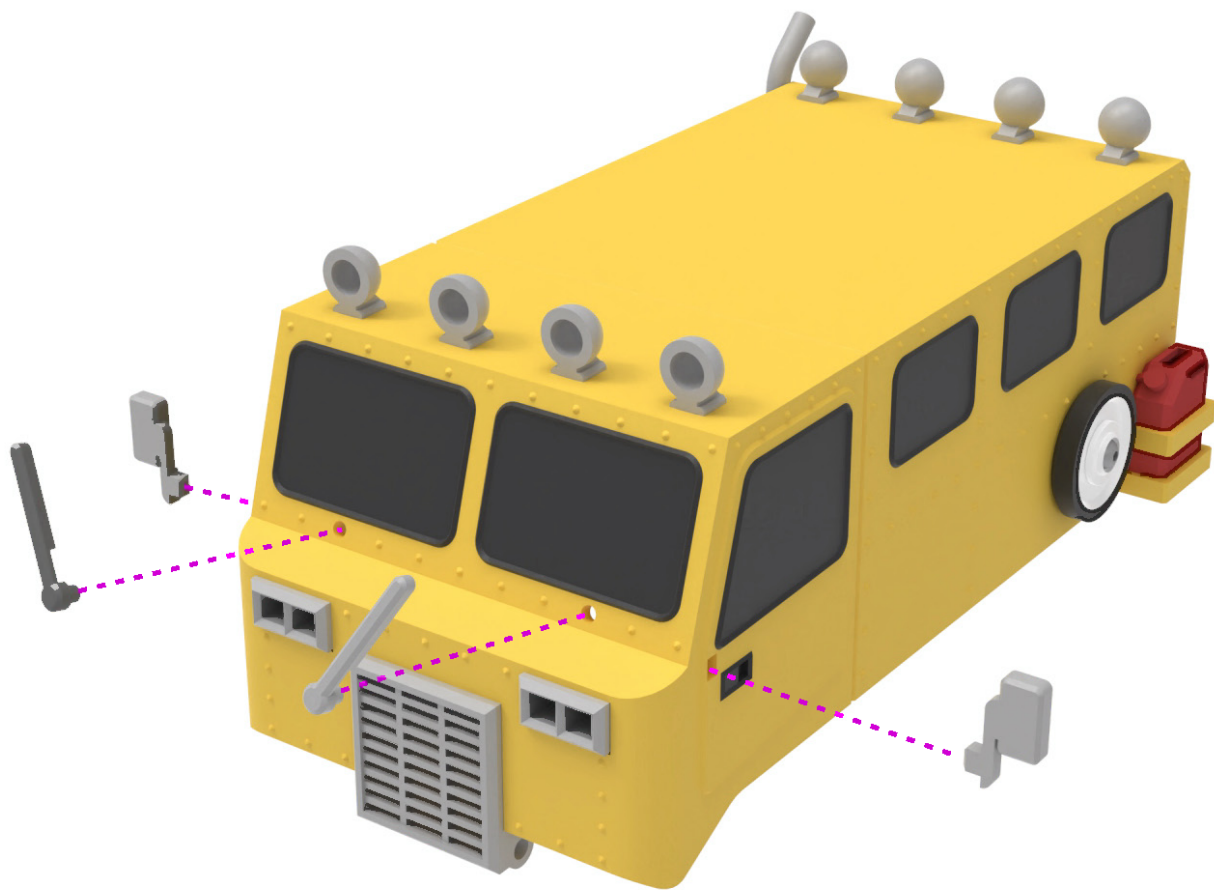
Use glue if necessary.

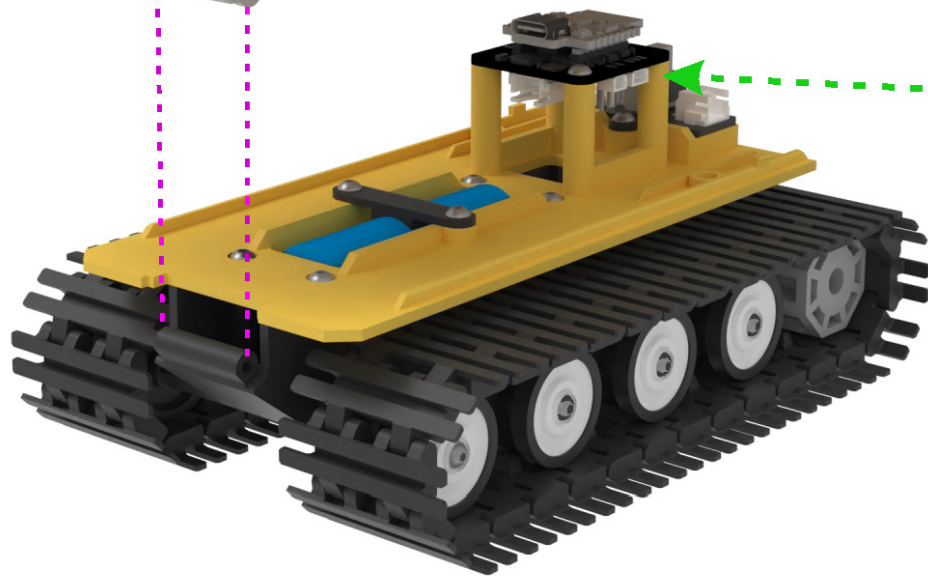
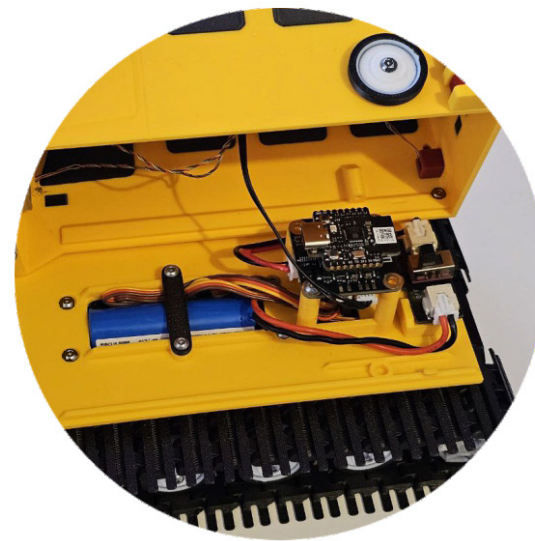
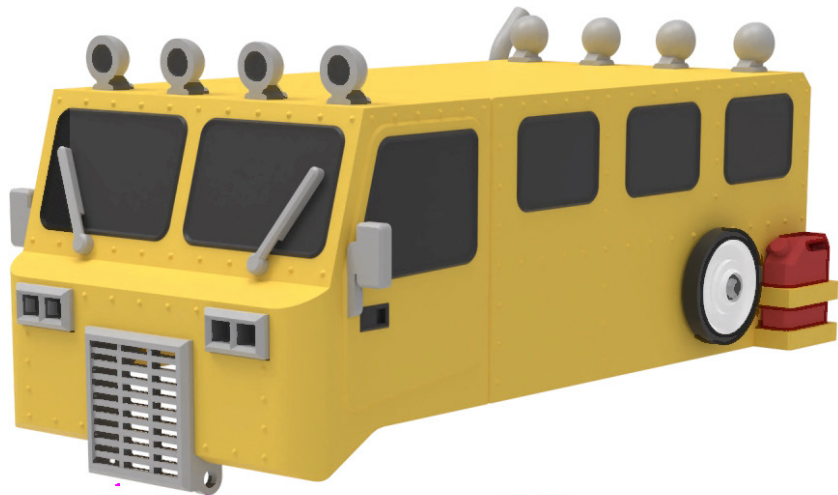




I used latches to secure the top of the body, but they're quite tight. If you don't like that, you can use the magnets from the CyberBrick kit. You'll see special mounting holes for them in the bottom of the body, and you'll need to install these bolts.







Connect the LED board to the port on this side





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