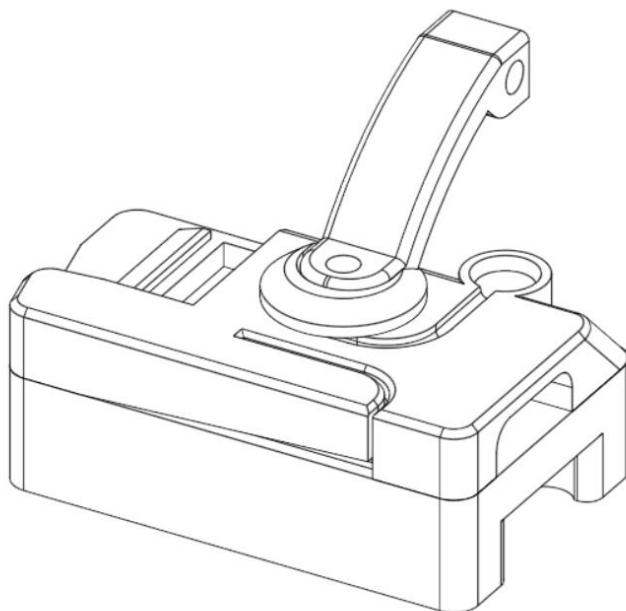


Thank you for purchasing my parts.

More Losi Micro build tips: <https://officepizzaparty.neocities.org/rc/microb>



Losi Micro-B LCG Conversion Kit



Bill of Materials:

- A. Bottom Case
- B. Top Case
- C. Left Side Rail
- D. Right Side Rail
- E. Battery Strap
- F. Servo Mount
- G. Waterfall
- H. Antenna Washer
- I. Antenna Tube
- J. Yellow Battery Wrap
- K. Green Battery Wrap
- L. 2x Partytronic Stickers



Tools required:

- 1.3mm hex driver
- 1.5mm hex driver

General installation notes:

- Use high quality tools. The 1.3mm allen key Losi included rounds-out hexes and makes them difficult to remove.
- Carefully threading a screw into the part prior to installation ensures proper installation.
- Tighten screws only until they are snug, do not overtighten as it is easy to strip such small plastic threads.
- There are small parts included, **keep out of reach of children, pets, or any other living being that may put the parts in their body.**

Disassembly:

1. Remove all parts as pictured. Do not lose the screws as they are used for reassembly. Note the servo does not need to be disconnected at the linkage, just detached from the mount.



Removed Screw Count:

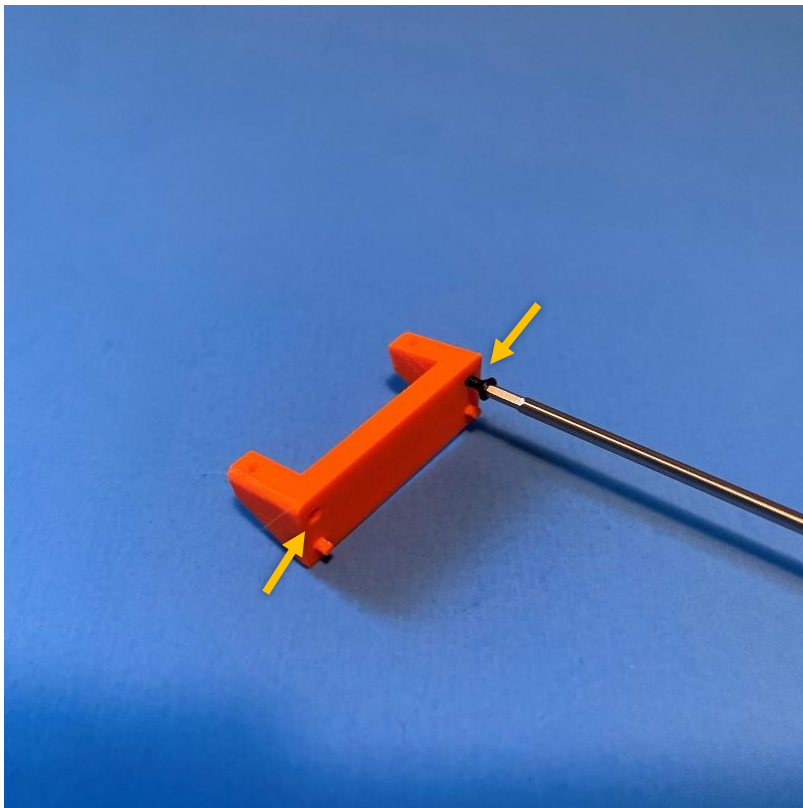
- 6x M1.4 x 6 (Buttonhead)
- 2x M1.4 x 8 (Long Buttonhead)
- 1x m1.4 x 14 (Extra Long Buttonhead)
- 12x m1.6 x 4 (Countersunk)

Reassembly:

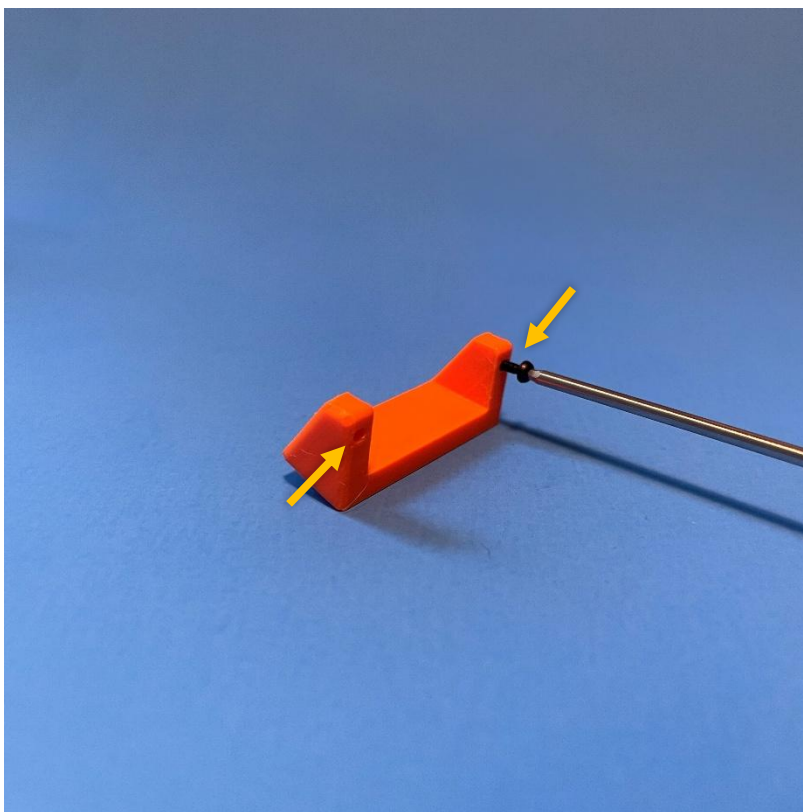
1. Obtain Servo Mount



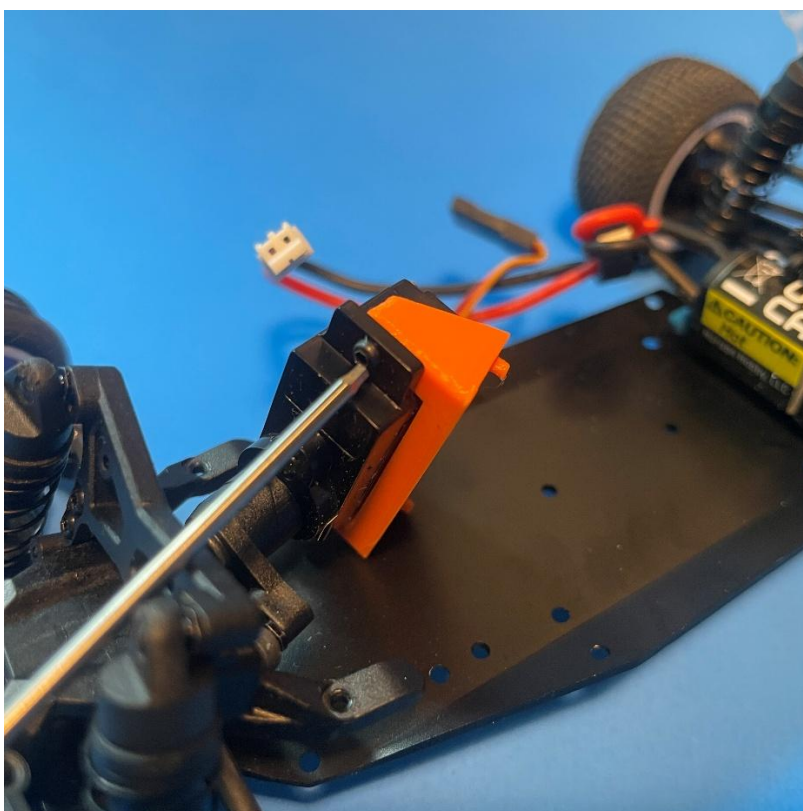
2. Prepare the indicated (2) holes by carefully threading in a **countersunk screw** with your **1.5mm driver**, remove screw entirely when done.



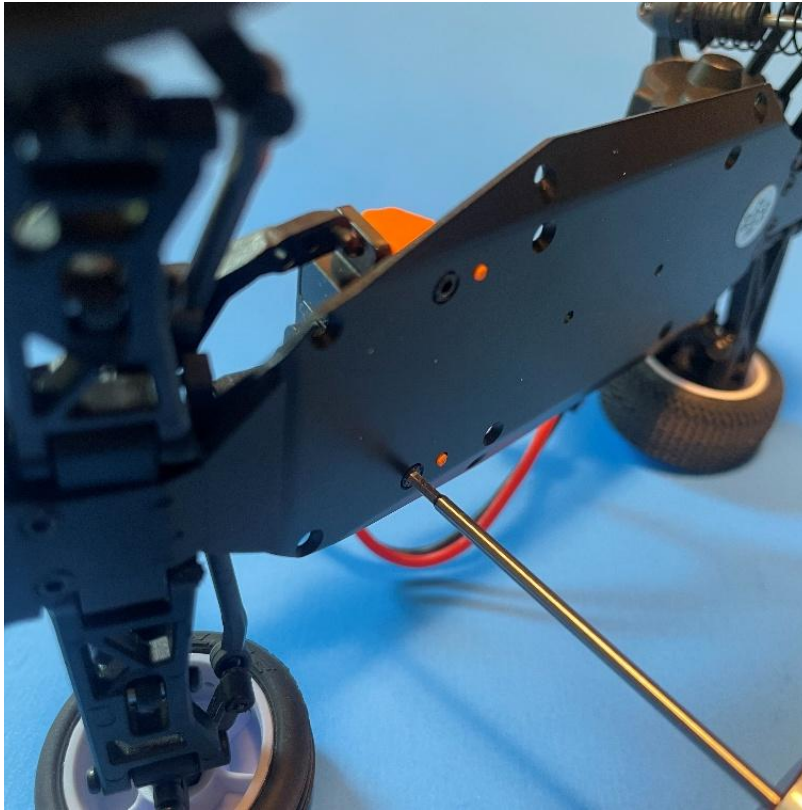
3. Prepare the indicated (2) holes by carefully threading in a **buttonhead screw** with your **1.3mm driver**, remove screw entirely when done.



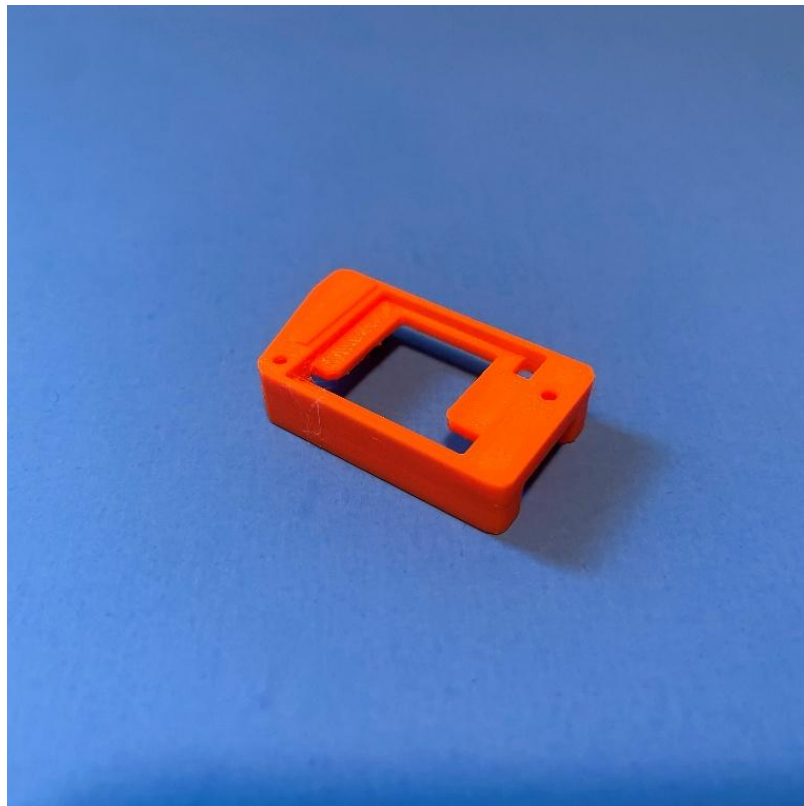
4. Install servo in the Servo Mount as shown, secure using (2) buttonhead screws. Tighten until snug.



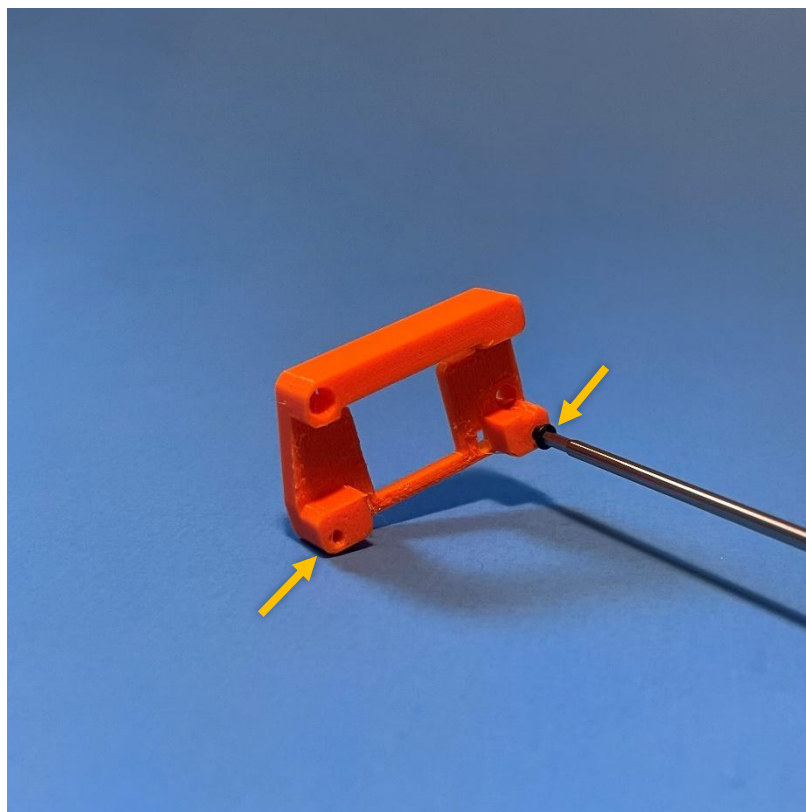
5. Align the bottom pegs of the Servo Mount with the holes on the chassis, set in place and secure Servo Mount to the chassis using (2) countersunk screws. Tighten until snug.



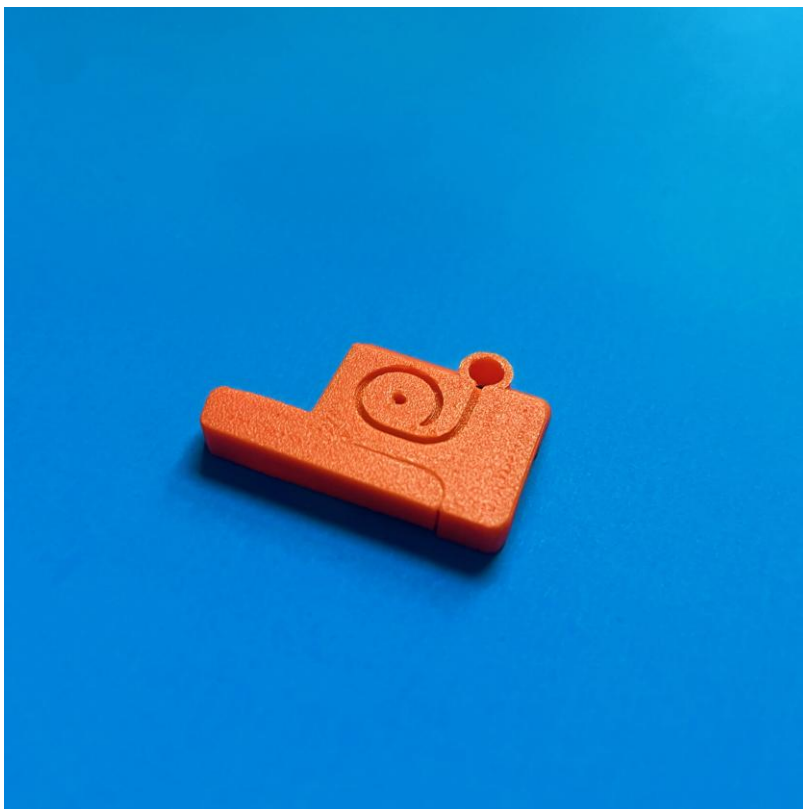
6. Obtain Bottom Case.



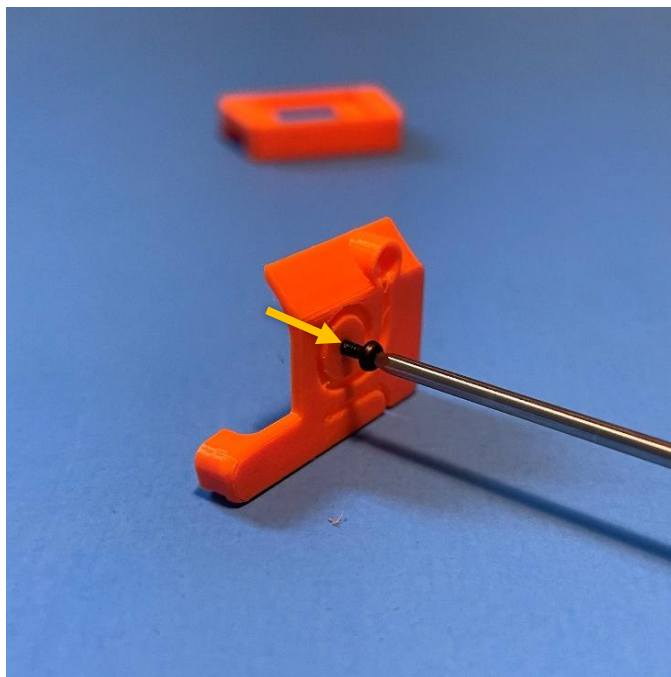
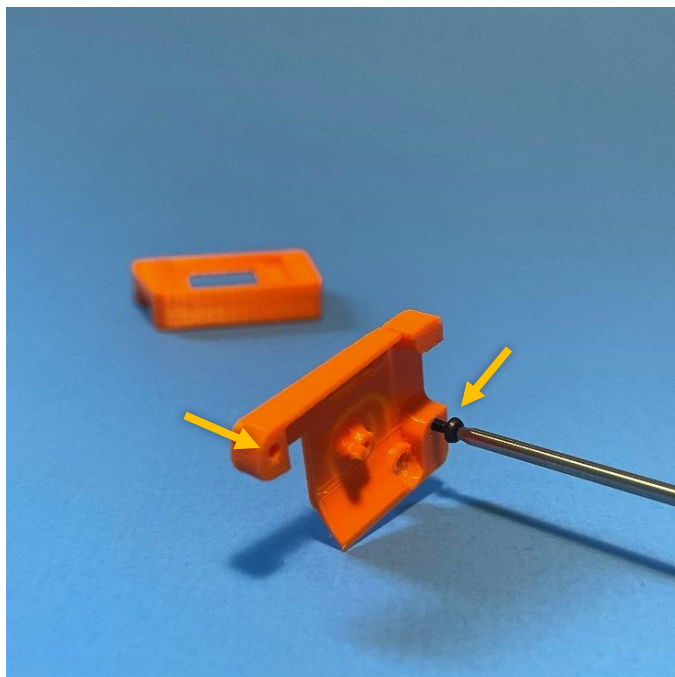
7. Prepare the indicated (2) holes by carefully threading in a **countersunk screw** with your **1.5mm driver**, remove screw entirely when done.



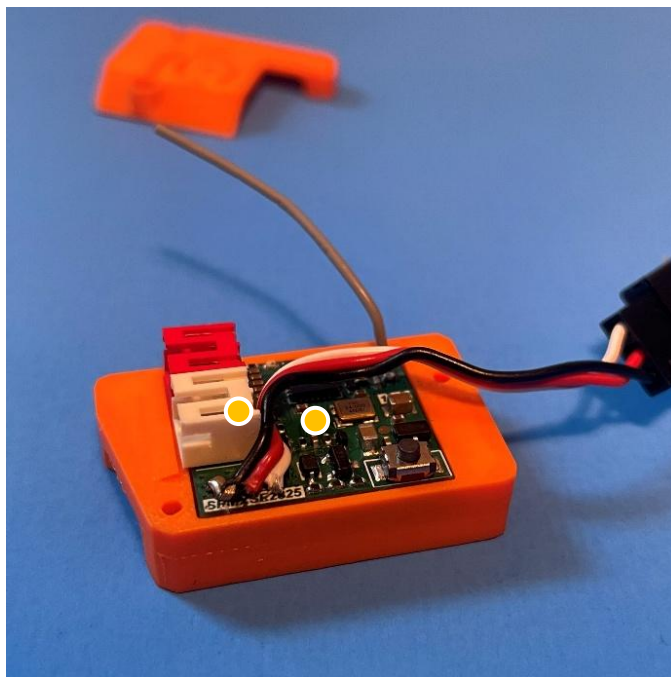
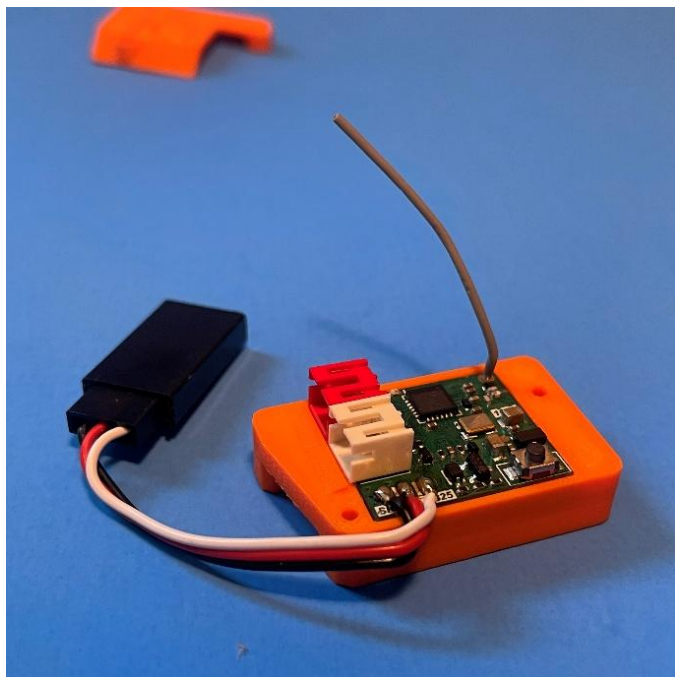
8. Obtain Top Case



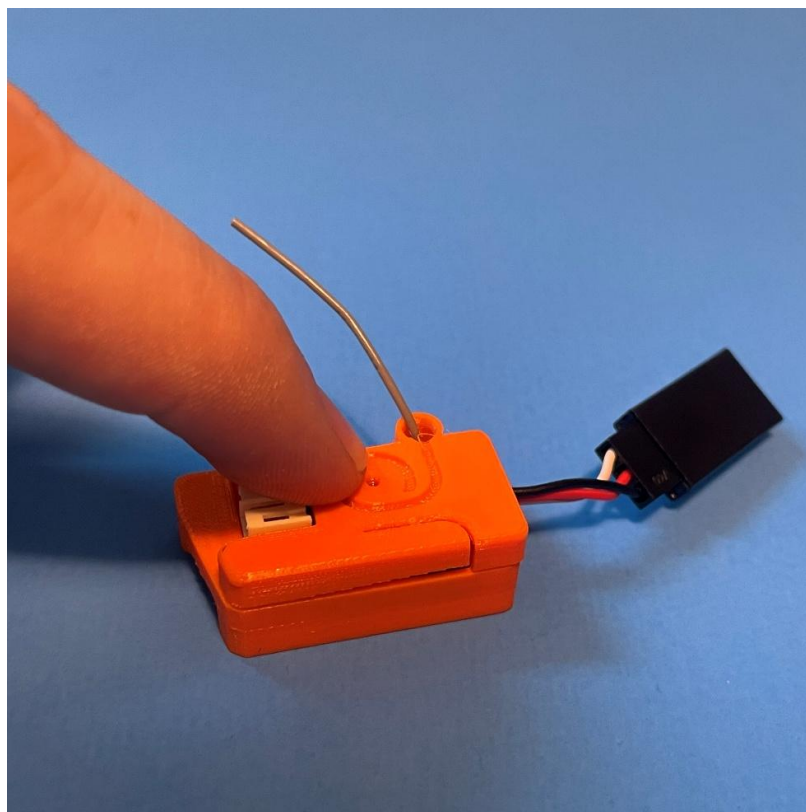
9. Prepare the indicated (3) holes by carefully threading in a **buttonhead** screw with your **1.3mm driver**, remove screw entirely when done.
- a. **TIP:** Note that the bottom two holes are shallow, do not thread the screw too far.



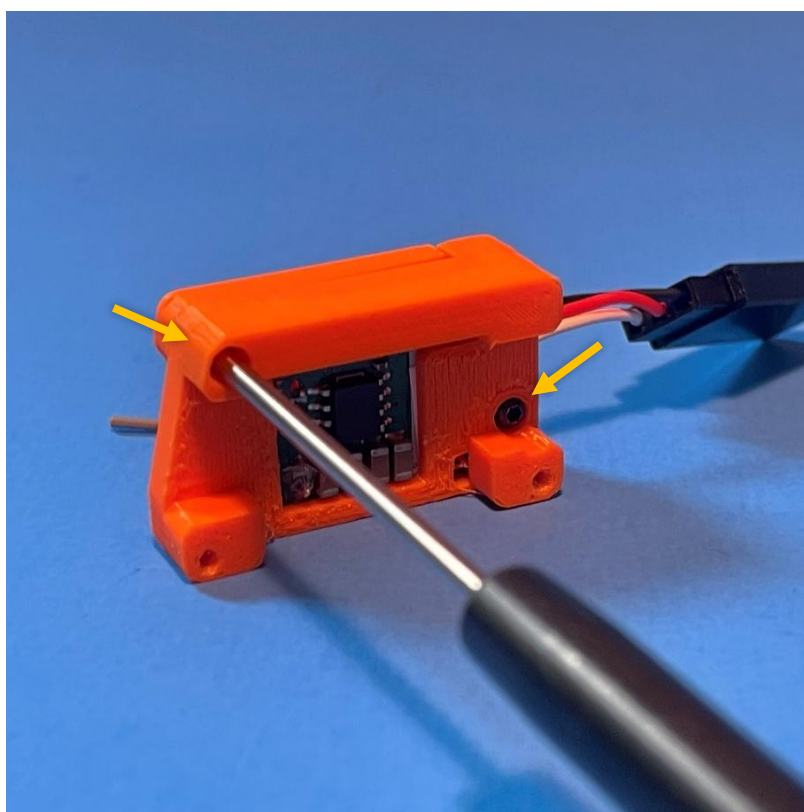
10. Obtain ESC/RX unit and place in the Bottom Case. Carefully route the servo harness as pictured, behind the motor output and around the marked points.



11. Obtain the Top Case and place on the Bottom Case. Ensure the servo harness is not pinched at the locations noted in Step 10.



12. Insert (2) button head screws and thread into the indicated locations until snug, do not over tighten.



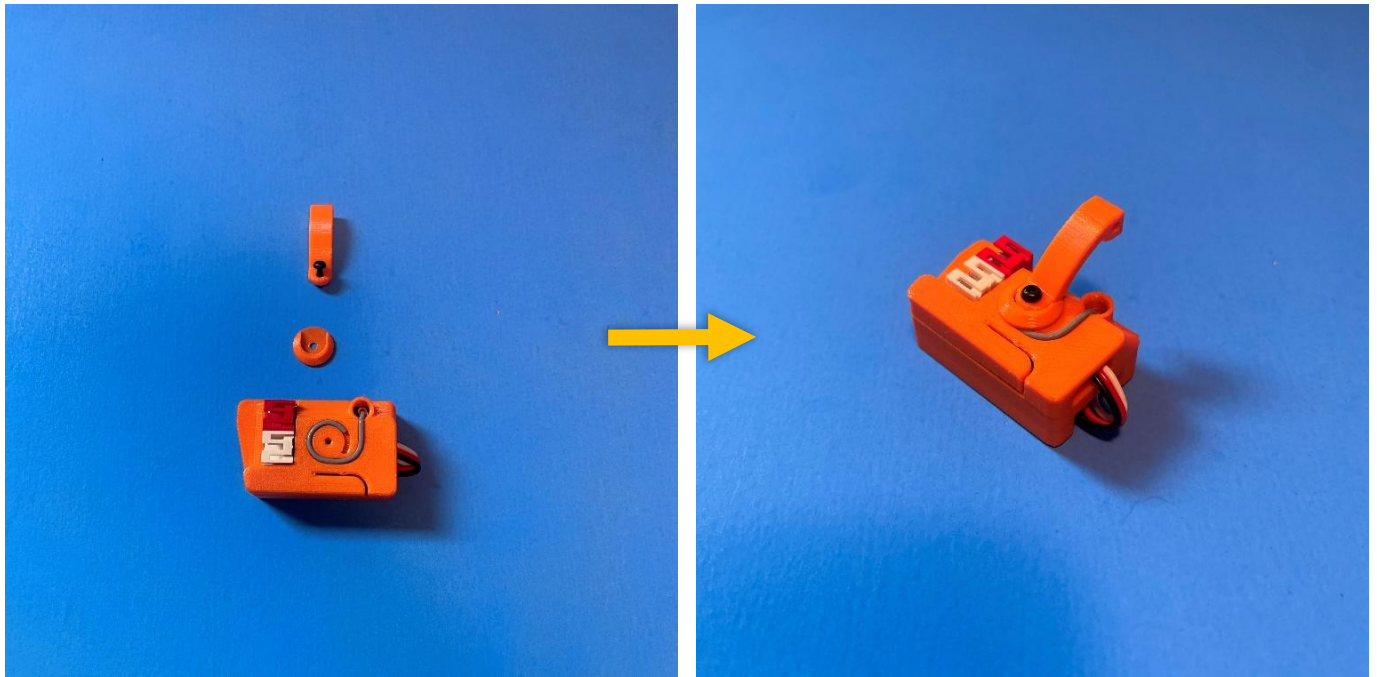
13. If using the antenna tube, slide over antenna and push into the hole as shown and skip to step 15. Otherwise continue to step 14 to install in "tucked" form.



14. Route the antenna through the track in the Top Case.



15. Obtain the Antenna Washer and Waterfall and assemble as shown. Do not fully tighten the screw at this point.

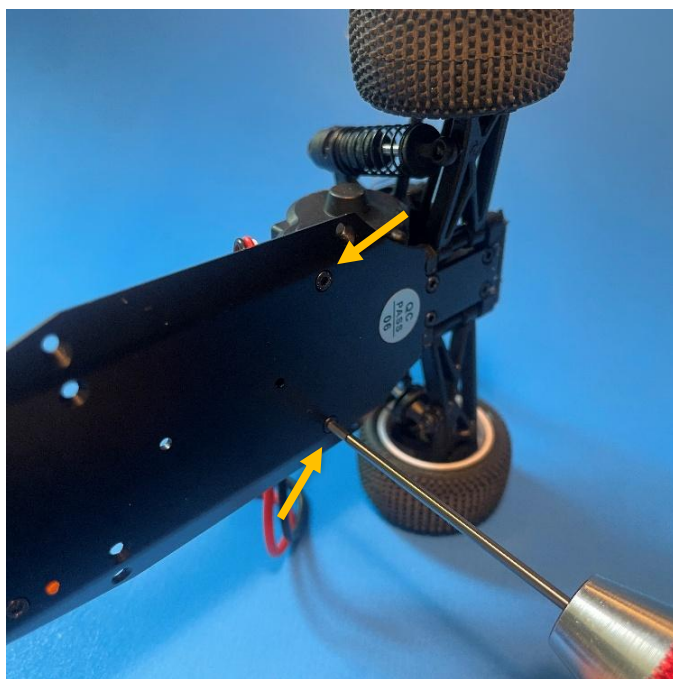
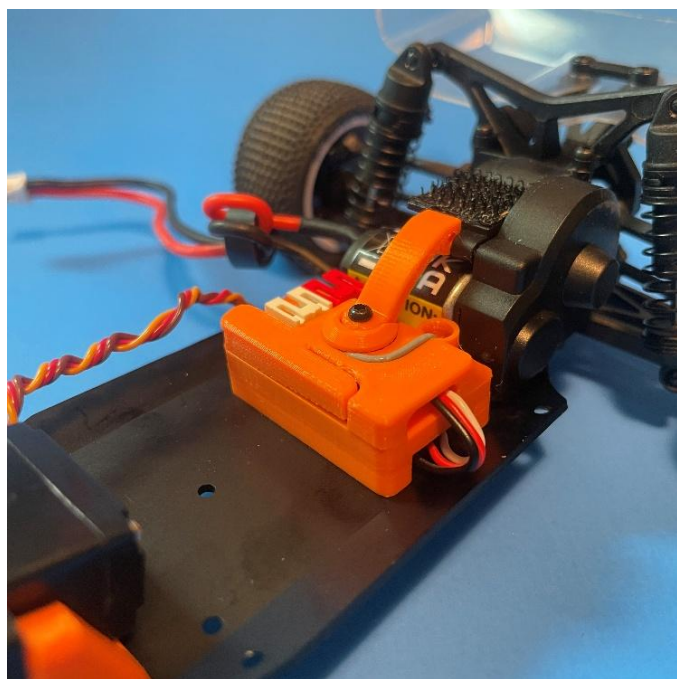


16. Plug the servo into the servo harness, and route underneath the Bottom Case as shown:

a. **TIP:** Remove excess wire length by twisting the servo lead.



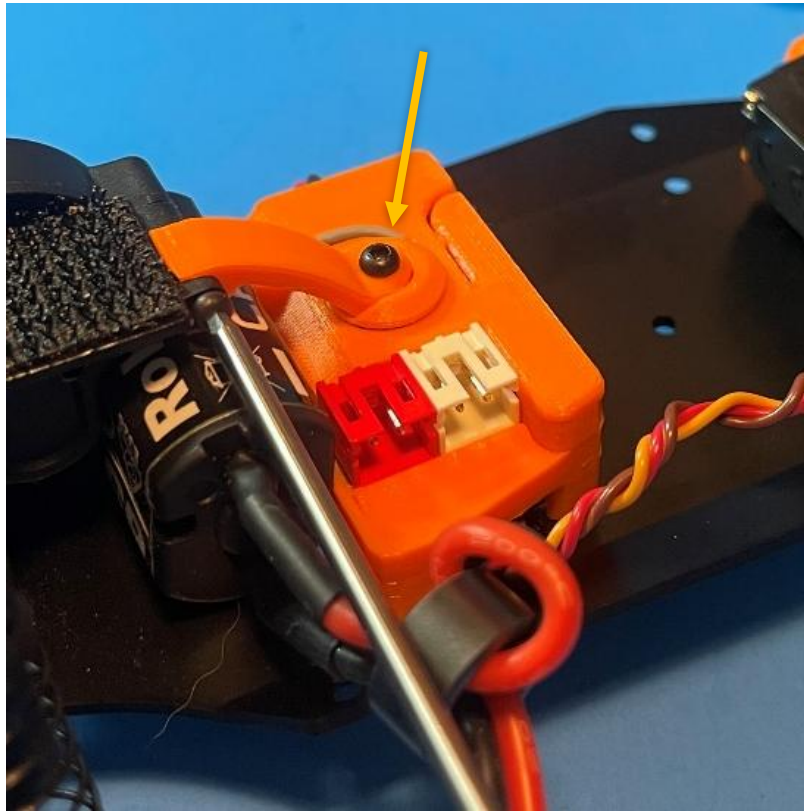
17. Place the assembled Case in the chassis as shown, secure to the chassis with (2) countersunk screws. Tighten until snug.



18. Secure Waterfall to the transmission case with (1) extra long buttonhead screw. Tighten until snug.



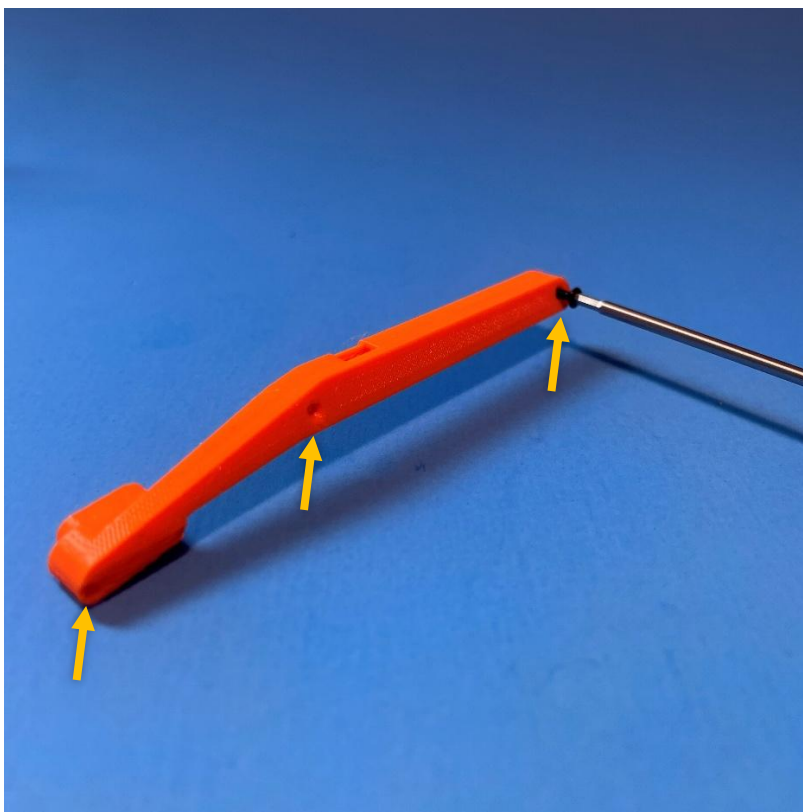
19. Tighten the center screw from step 15 until snug.



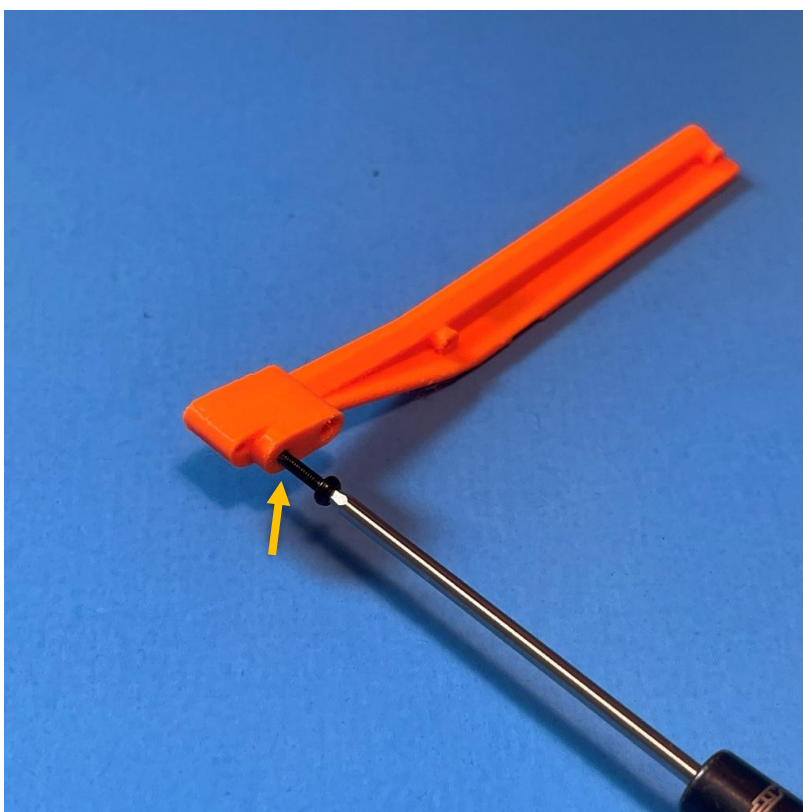
20. Obtain Left Side Rail



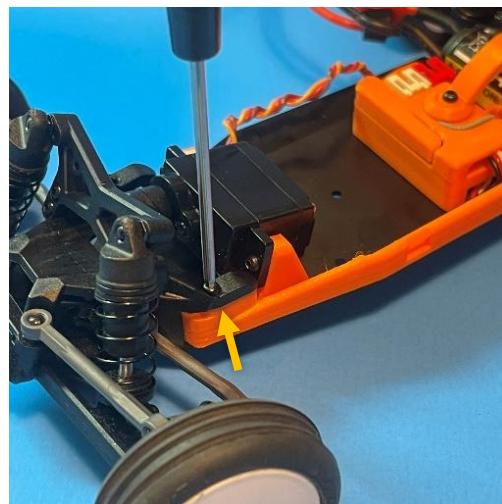
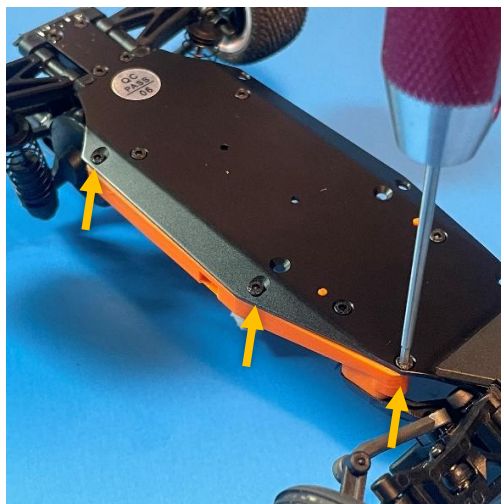
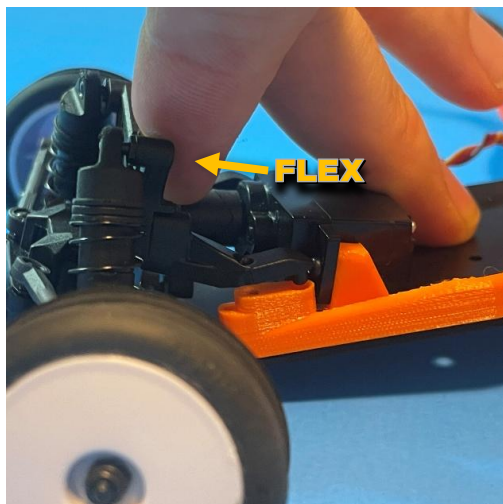
21. Prepare the indicated (3) holes by carefully threading in a **countersunk** screw with your **1.5mm driver**, remove screw entirely when done.



22. Prepare the indicated (1) hole by carefully threading in a **long buttonhead** screw with your **1.3mm driver**, remove screw entirely when done.



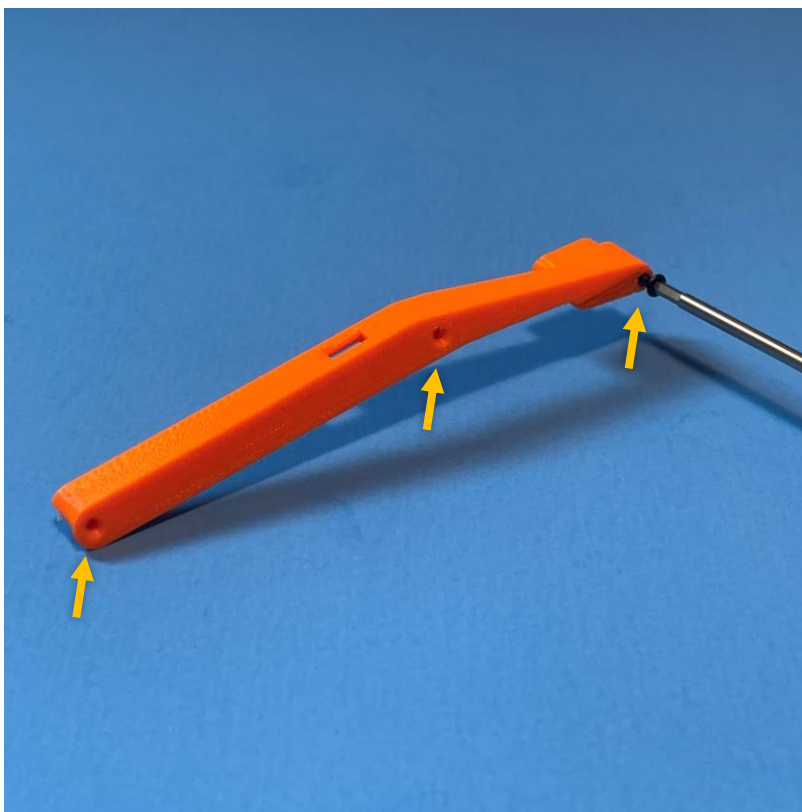
23. Gently flex the front shock tower forward to allow the peg to insert into the rail. Place Left Side Rail on the chassis as pictured, secure to chassis with (3) countersunk screws on the bottom and (1) long buttonhead screw on the top. Tighten until snug.



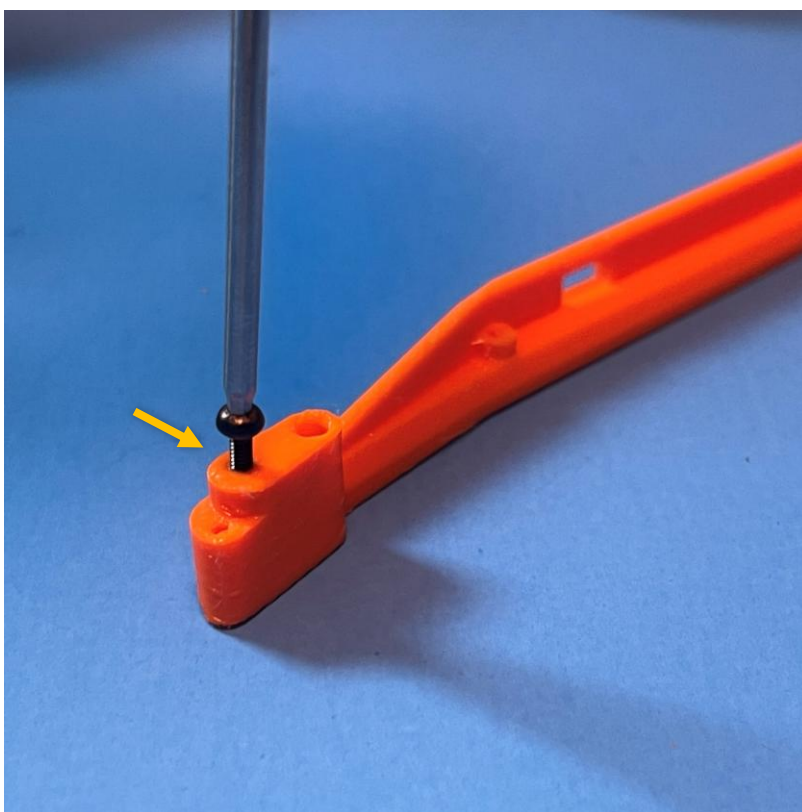
24. Obtain Right Side Rail.



25. Prepare the indicated (3) holes by carefully threading in a **countersunk** screw with your **1.5mm driver**, remove screw entirely when done.



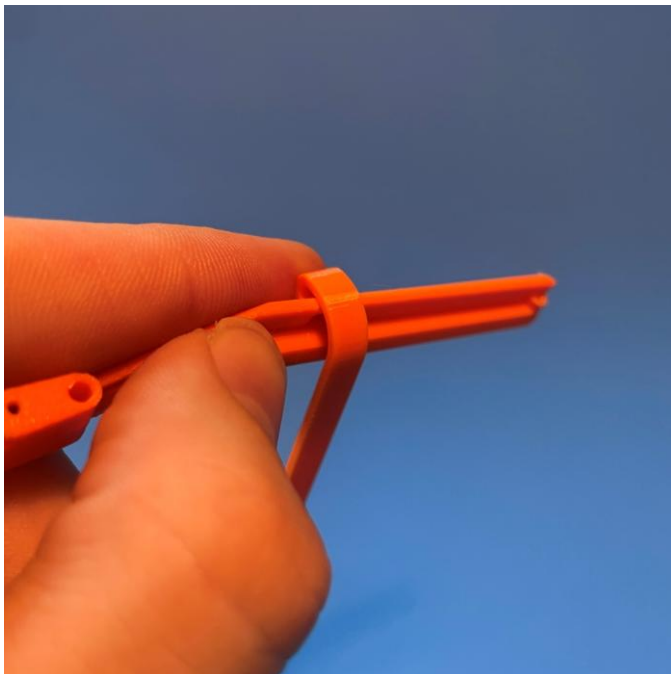
26. Prepare the indicated (1) hole by carefully threading in a **buttonhead** screw with your **1.3mm driver**, remove screw entirely when done.



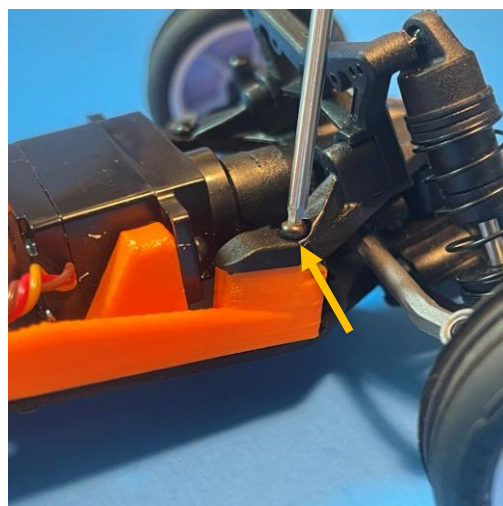
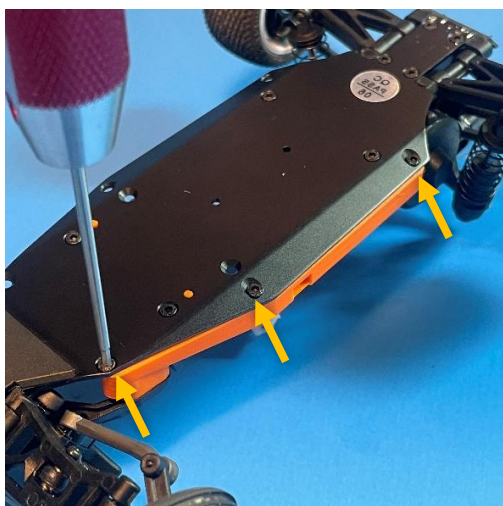
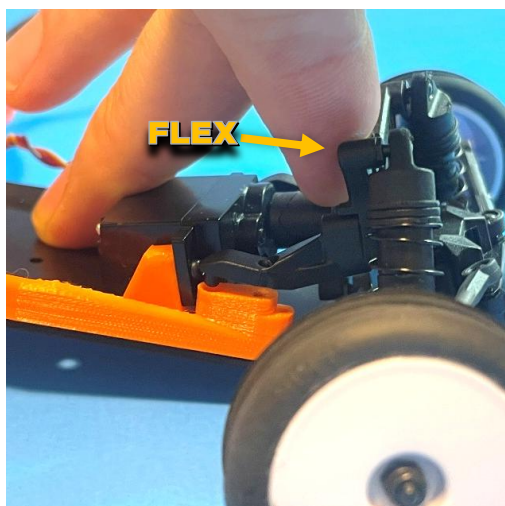
27. Obtain Battery Strap



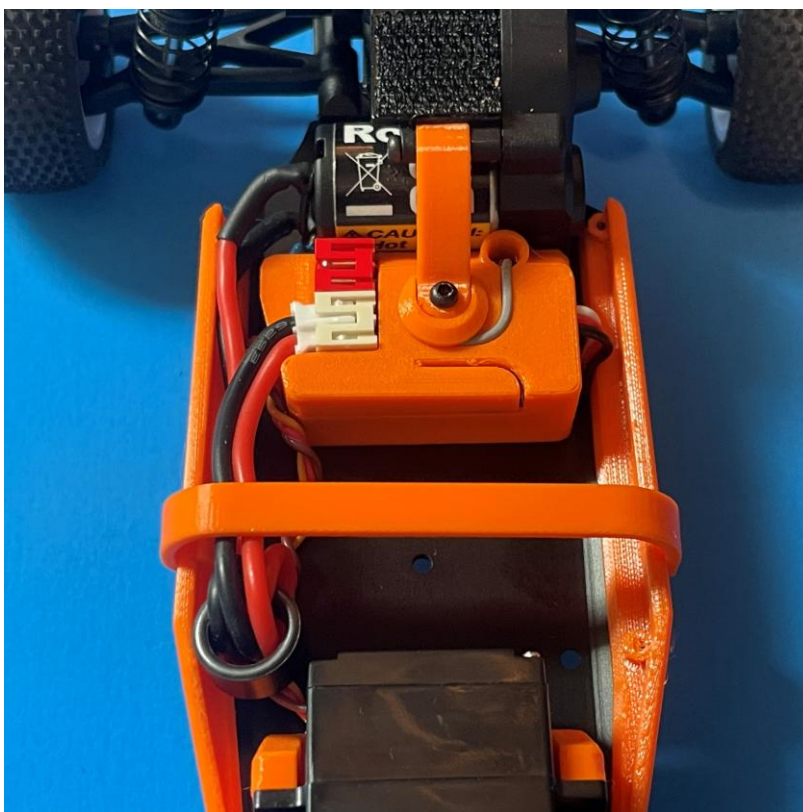
28. Attach Strap to the Right Side Rail as shown. Snap in place to keep it captured.



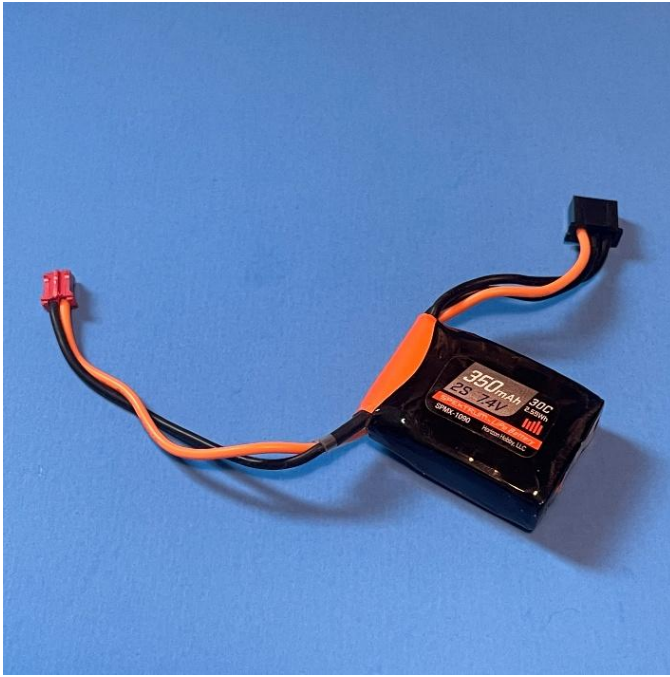
29. Gently flex the front shock tower forward to allow the peg to insert into the rail. Place Right Side Rail on the chassis as pictured, secure to chassis with (3) countersunk screws on the bottom and (1) buttonhead screw on the top. Tighten until snug.



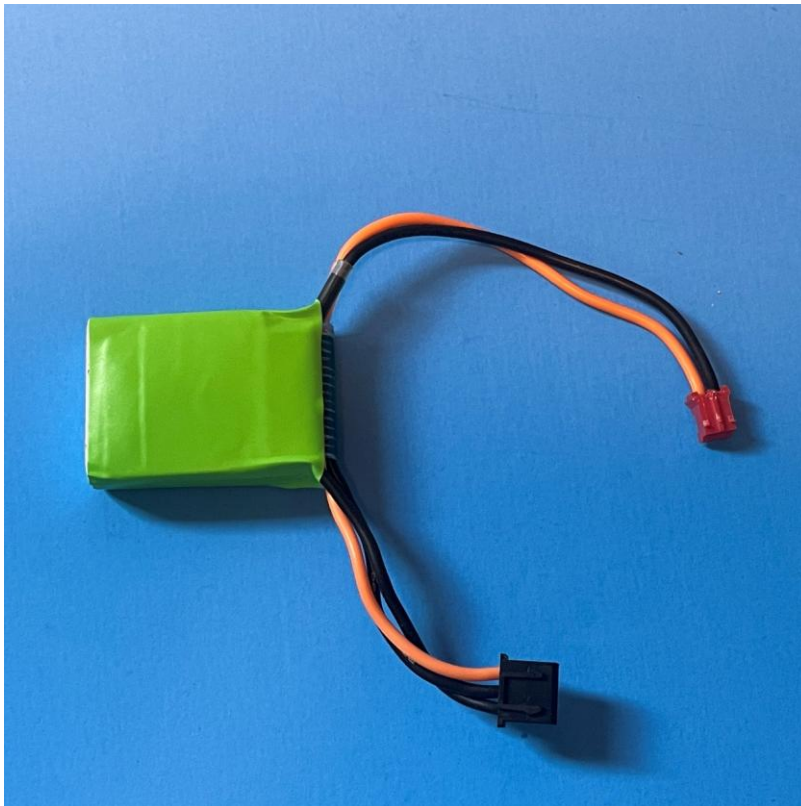
30. Route the motor wires alongside the Right Side Rail as shown.
- a. **TIP:** Remove the ferrite core and shorten the motor wires for more chassis space and a much cleaner look. Removal of the ferrite core may result in electronic interference.



31. Obtain the battery, remove the existing heat shrink. Keep the original warning label intact.

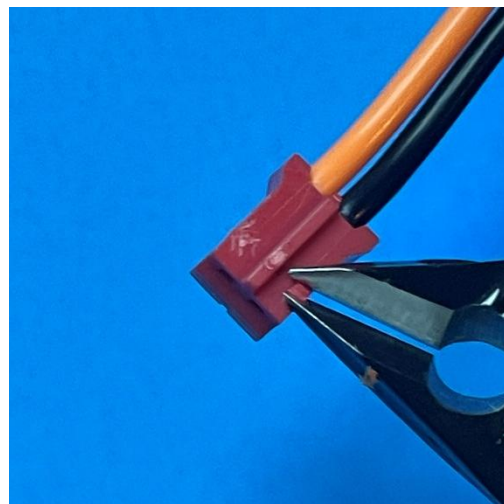
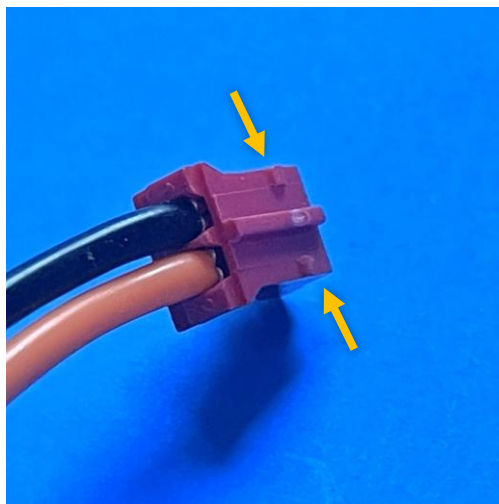


32. Adhere the Battery Wrap to the battery, wrapping the vinyl tightly around.
- a. *The pictured orientation is how it fits best in the chassis, by starting at the bottom it hides the seam of the wrap*
 - b. *Two different colors are included to easily tell the difference between multiple batteries.*



33. Adhere the Partytronic Sticker to the top of the battery. Adhere the original warning label to the underside of the battery.

a. **TIP:** The battery plug is difficult to remove, to make it easier snip off the indicated bumps.



34. Insert the battery and close the Battery Strap as shown.



35. Done!