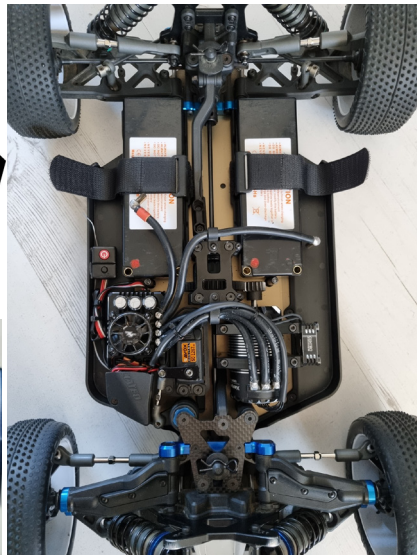
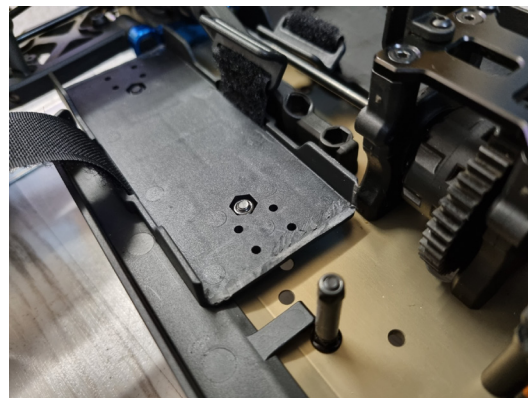


This Mod allows the use of full-size stick packs where higher capacity Lipo's are needed for longer run races and finals. This Mod allows you to keep the C of G low and the weight load within the buggy balanced. The Receiver Box and the Battery Trays need to be modified to allow the Speedo to be moved forward and the use of longer Stick Packs. The Rear 'C' Block becomes the rear battery stop and for the front of the Lipo the drilling of a hole for a screw and nut is needed to become the front battery stop. After the Mod was done the buggy was run none stop for over 20min on a high grip Astro Track with large jumps. The Buggy was deliberately driven hard, was jumped into the face of jumps and was under and overshoot on jump landings to see if there was any risk of damage due to excess chassis flex, causing the pinion and spur gear to hit the lipo, as there is not a great deal of space between them. At the end of the test there was some very mild rubbing from the pinion to the end of the lipo case but nothing major. This mod can be done with the standard body and side guards or wide body and wide side guards. On testing the wide body setup, the buggy felt a little easier to drive and the wiring setup was much easier with the wider setup, the standard body setup will require some work to stick down the power switch and PT as per the photos.

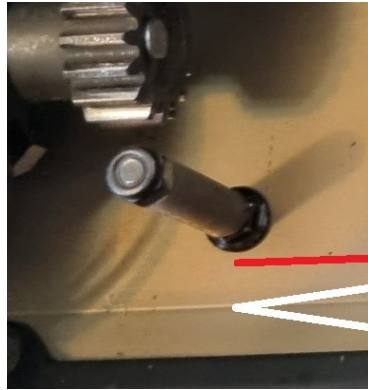
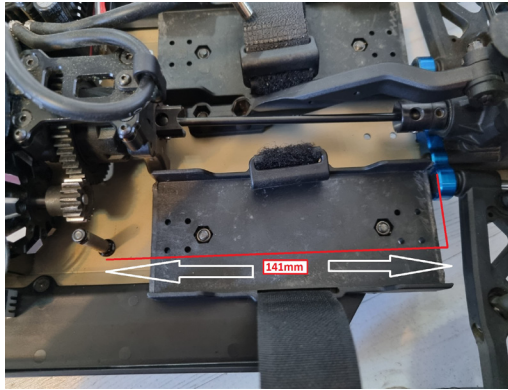


Tools needed for Mod: 3mm Metal Drill Bit, Countersink drill bit for metal, Gel Tape, Scalpel or Stanley knife, 2 x M3x30 mm FHCS screws 2 x M3 locknuts, 2 x M3 Flanged Locknuts, Fuel Tube.

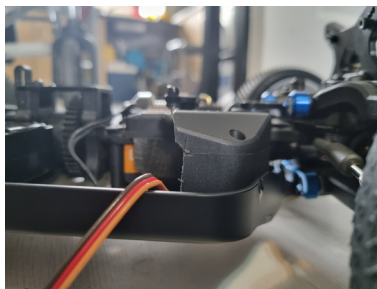


Cut away both ends of the battery trays as per photo.

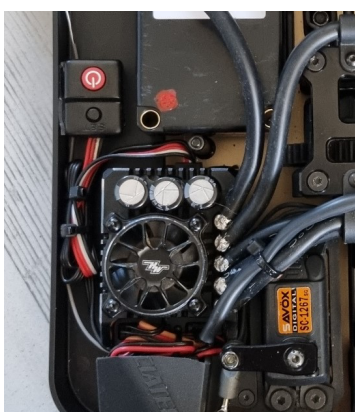
Then measure 141mm from the 'FRONT' of the 'C' Block to past the end of the battery tray and mark the point on the chassis where you need to drill the hole for the battery screw stop 'Make sure to mark the hole to the side of the pinion, not in front of the pinion per the photo'. Once drilled, fit the screw with the flanged nut 'Use some Blue Thread lock on the nut', then cut and fit the fuel tube and finish with the std M3 Lock Nut on the top. If you find the Lipo is too tight of a squeeze remove the fuel tube and the top M3 nut, this will give a couple of millimetres more room for the lipo.



Remove the Speedo tray from the buggy and then cut away the area on the radio box as per the photos. Do this until you have enough clearance for the speedo to sit in front of the battery stop screw. Depending on what Receiver you use will dictate if you can still fit the top half of the radio box.



Use 4 x layers of Gel tape on the chassis and 1 layer on the side guard to mount the speedo on to, this will bring the speedo up level with the side guard and give good shock absorption for the speedo as you are mounting it directly to the chassis. I use a KO Receiver and was able to mount it on its side with the PT taped to the underside of the radio box top, this is using the wide body setup. If using the standard Body setup, you will need to mount the power switch on top of the centre diff mount or under and to the side of the rear centre driveshaft.



AS81431 Side Guards

AS81568 Bodyshell