

## Build Comments:

Basically the kit is a breeze to assemble, during my personal assembly I found the below minor issues, I have also thread locked all parts wherever possible! The numbers in the brackets are Team Magic part numbers;

- **Manual Pages 7, 14 and 22.** During the assembly of the differentials (all three) I used some silicone sealant around both sides of the gasket (560102), this should ensure you don't have any oil leaking from the differentials during use.
- **Manual Pages 8, 15 and 23.** Be careful when you tighten the differentials, these can easily be over tightened if they are the internal gears start to bind against each other, please follow the tightening procedure in the manual but ensure each screw is tightened by the same amount.
- **Manual Pages 9 and 16.** During the assembly of the assembled differentials into the gear box housings (560147) I have fitted 2 shims (130101) to the ring gear side and one to the other, the gear mesh is extremely tight at this stage but after a few runs the transmission starts to free up.
- **Manual Page 12.** I found that the front shock tower support (560109) needs to have plastic material removed from the top edge, if the alternative front top arm (560133) position is to be used.
- **Manual Page 24.** When setting the brake pad distance (560166) I found that the distance between the rear pads needs to be 4mm and the front 4.4mm as in the manual. This should give you a good basic set up.
- **Manual Page 25.** During assembly ensure the plastic servo saver parts (560168) all move freely, I found I needed to remove a small amount of the plastic material from the inside to get the smooth free required movement against the aluminium post.
- **Manual Page 28.** I have used a Ho Bao transponder mount, for the personal transponder. This avoids mounting the PT direct onto carbon.
- **Part 116153W.** Front top turnbuckle can to be changed for Hyper 8 5x30mm for extra strength.
- **Manual Page 15.** Part 560143 needs to have the slot opened up a little (2mm). Elongate the slot by 2mm to enable the turnbuckle side to side movement.
- **Pinion bearings.** Change these for 8x16 standard bearings.
- **Manual Page 10 CVD driveshafts.** Re assemble with strong loctite after dremeling a small flat on the pin for the grub screw to locate onto.