

Driver Details

Name Louis Parker
 Date 23/05/2021
 Event / Track Mb Models
 Weather
 Result 2nd
 Fastest Lap Time 9.48

Chassis and Electrics

Bodysell MonTech M21
 Rear Wing Height 80 mm
 E.S.C Hobbywing HD with RCdynamics capacitor
 Servo Sanwa SRG-HR
 Receiver Sanwa RX-482
 LiPo LRP 8000mah

Track Conditions

Grip Level High Medium Low
 Type Tight Open Mixed
 Surface Carpet Tarmac
 Condition Smooth Bumpy
 Air Temperature 25 °C °F
 Venue Indoor Outdoor
 Track Dimensions

Motor and Gearing

Motor Trinity X factor
 Timing 40 Deg
 Spur Size 76
 Pinion Size 42
 Rollout 71.16 mm/rev

Tyres and Additive

| | | |
|-------------------|-------------------|------------------|
| Compound | Front T35 | Rear T35 |
| Diameter | Front 40 mm | Rear 41 mm |
| Tyre Additive | Front Spider blue | Rear Spider blue |
| Additive Time | Front 1 Minutes | Rear 100 Minutes |
| Additive Coverage | Front 3mm | Rear Full |
| Sidewall Glue | Front 0 | Rear 0 |

Front

Front Ride Height 3 mm
 Caster Deg - Spacer A(Rear) 0.5 mm - Spacer B (Front) 1 mm
 Droop Kit mm Droop Spacers 3 mm
 Camber 1.5 Deg
 Toe -0.5 Deg
 Inside Wheel Lock Angle 29 Deg
 Outside Wheel Lock Angle Deg
 Body Post Pin Height Hole 0 Hanger Dot Number
 Front Springs Black Silver Gold White(Kit)
 Front Damping Oil 15000 cSt
 Bump Steer Spacer 0 mm

Middle

LiPo Position 1 2 3 4
 Centre Damping Oil 200,000 cSt
 Speed Secret Alloy Pivot Height Adjustment Alloy mm Kit
 Side Springs Black(Kit) Silver Gold
 Nickel Red Dot Black Ultra
 Side Damping Oil 15,000 cSt
 Topdeck Option 2.0mm A B C D

Rear

Rear Ride Height 4 mm - Insert 0.75 - Axle Low High
 Droop 0.8 mm
 Anti Squat 4.5 mm
 Rear Axle Spool Axle Ball Differential - Preload Deg
 Rear Track Width Kit mm
 Rear Axle Width Spacers Left Kit mm - Right Kit mm
 Rear Spring Black Silver Gold
 Nickel Red Dot (Kit) Black Ultra
 Body Post Pin Height Hole 5 Hanger Dot Number 3
 Motor Spacing 0 mm

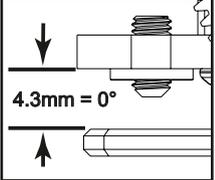
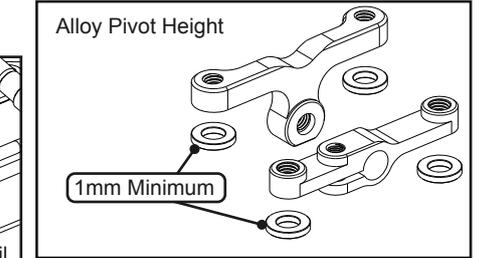
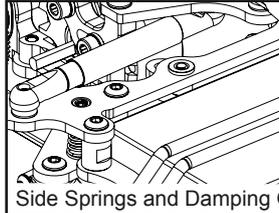
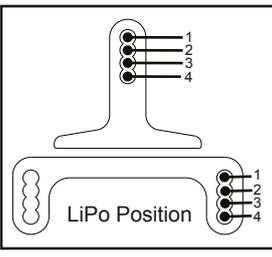
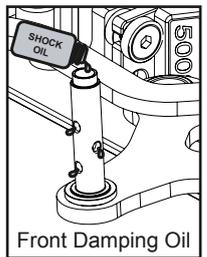
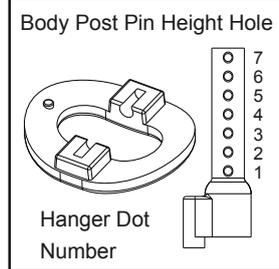
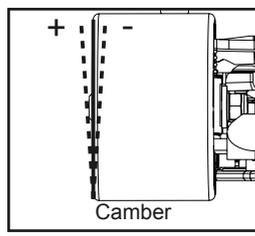
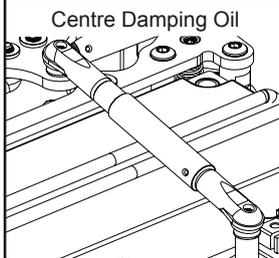
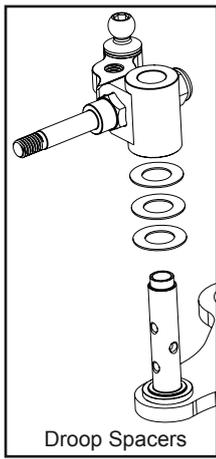
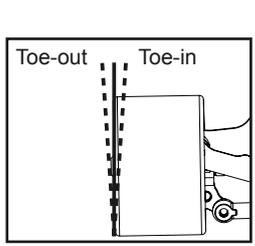
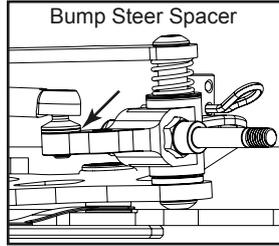
NOTES



New carpet, tricky conditions high grip and very bumpy.
 Rear tyres were additived up and put in a shock pump for 100 mins, re-applying a second coat half way through. Also drying the rear tyres 8 mins before race start to "air dry them" this reduces the bite and unpredictability over the first minute.

The increase in centre damping was to try and increase performance over bumps.
 A preferred oil would have been 150k or 125k. To still give high to low-speed steering.

An increase in front additive could be used to increase steering.
 An increase in front damping could be used to take away initial bite.



Topdeck Options
 A - Topdecks removed.
 B - Front screws removed only.
 C - Middle screws removed only.
 D - All screws in place.

