



Driver: Louis Parker

Track: Chesterfield

Event: BRCA National

Date: 19/01/2024

Qualifying: P2

Final: P1

Best Lap: 10.69

TRACK TYPE

Grip Level High ☒ Medium ☐ Low ☐

Type Tight ☒ Open ☐ Mixed ☐

Condition Flat ☒ Bumpy ☐ Mixed ☐

Carpet Type

Track Temp °C

Weather

TYRES

Side Wall Glue F: Y ☐ N ☒

Tyres Front: Contact T35 Rear: Contact T35

Diameter Front: 40 mm Rear: 41 mm

Additive Spider Blue Coverage Front: 8mm

Additive On Time Front: 1 Rear: 60
Total time before the race starts

Additive Off Time Front: 4 Rear: 20
Total time the tyre is dry before the race

Tyre Age Runs: 0 Time Between Runs 60

Notes:

Tried the car initially with no front top deck posts, 1mm front droop, kit springs and blue grease. This was then changed for Q1 of the Sunday to the below, which seemed to give more corner speed.

FRONT

KEY: CF = Carbon Fibre, AL = Aluminium, P = Plastic, F = Front, R = Rear
H = High, L = Low, Y = Yes, N = No, V = Vertical, H = Horizontal

Ride Height 3 mm

Toe Out 0 deg St Links KIT mm

Servo Saver Type Schumacher Impact

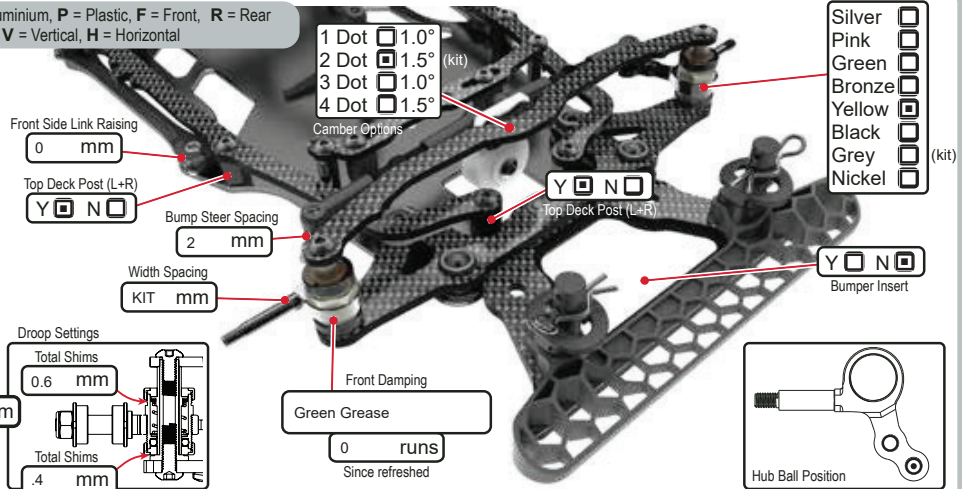
Steering Travel 30 Deg in out

Castor (+Ride Height Set) 4 deg

Wide Front End Y ☐ N ☐ Brace Y ☐

Droop 0.6 mm

Notes:



REAR

KEY: CF = Carbon Fibre, AL = Aluminium, P = Plastic, F = Front, R = Rear
H = High, L = Low, Y = Yes, N = No, V = Vertical, H = Horizontal

Ride Height 4 mm

Droop 1.4 mm

Track width (total) KIT mm

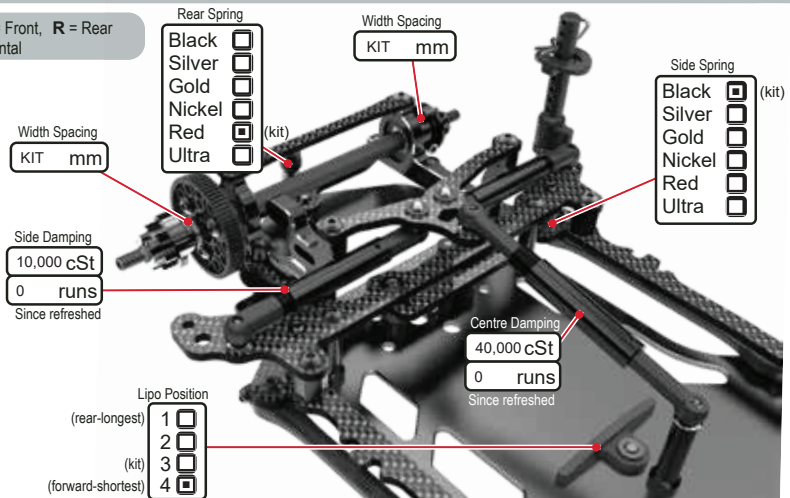
Drive Type Diff ☐ Spool ☒ Hex ☐

Diff Preload (if applicable) °

Eccentric Height 0.25

Pod Angle 4.25 mm
Kit = 4.2mm

Notes:



BODYSHELL

Body Montech M21

Rear Wing Height 76 mm

Front Height 6 mm

Front Post Hole # /

Front Post Hanger # /

Rear Post Hole # 5

Rear Post Hanger # 2

Body F/R Offset / mm

Body Weight 20 g

Foam Pads (U2840) F ☐ R ☐

Notes:

CHASSIS

Chassis AL ☒ CF ☐

Centre Pivot AL ☒

Spacing 1 mm

Total Weight 730 g

Weight Distribution F : R

Motor Spacer 0 mm

Motor Fan NO

Notes:

ELECTRONICS

E.S.C. Hobbywing XR10 Pro HD

Servo Sanwa

RX Sanwa

LiPo Aerox 7400

Motor Hobbywing G4R

Rotor Dia. Standard mm

Timing 42 deg

Gear Pitch 48 ☐ 64 ☒

Pinion 41 t

Spur 76 t

Rollout 71.2 mm/rev

Notes:

Additional 10 grams sat further forward just behind the servo.
no O ring in the front hubs