



Driver: Louis Parker

Track: Tamworth

Event: BRCA Nationals RD.7

Date: 16/02/2025

Qualifying: P1

Final: P1

Best Lap: 10.62

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 (Soft) Rear: Contact T35 (Soft)

Diameter Front: 40.5 mm Rear: 41.5 mm

Additive Spider Blue Coverage Front: 8mm

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

Additive Off Time Front: 6 mins Rear: 20 mins
Total time the tyre is dry before the race

Tyre Age Runs: 0 Time Between Runs 60 mins

Notes:

** Please note **

For this spring to work, I was using the Impact servo saver (U4328) this gives more outside wheel lock and more steering.

I found the softer spring gave too much initial and washed out mid corner.

When building the new front hubs. I applied generous amounts of grease.

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 3.4 mm

Toe Out 0 deg St Links mm

Servo Saver Type Schumacher Impact

Steering Travel 30 in out

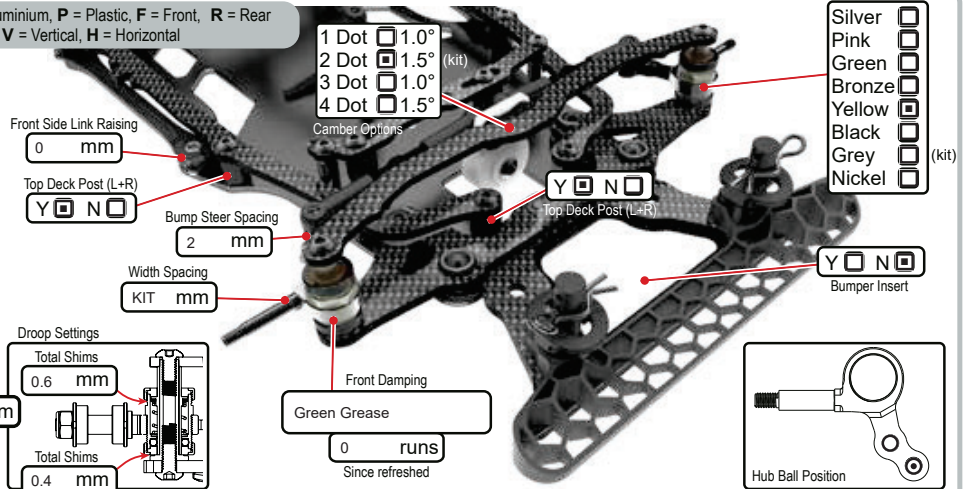
Castor (+Ride Height Set) 4 deg

Wide Front End Y ☐ N ☐ Brace Y ☐

Droop mm

Notes:

No "O" ring in front hubs.



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 4.0mm mm

Droop 1.4 mm

Track width (total) KIT mm

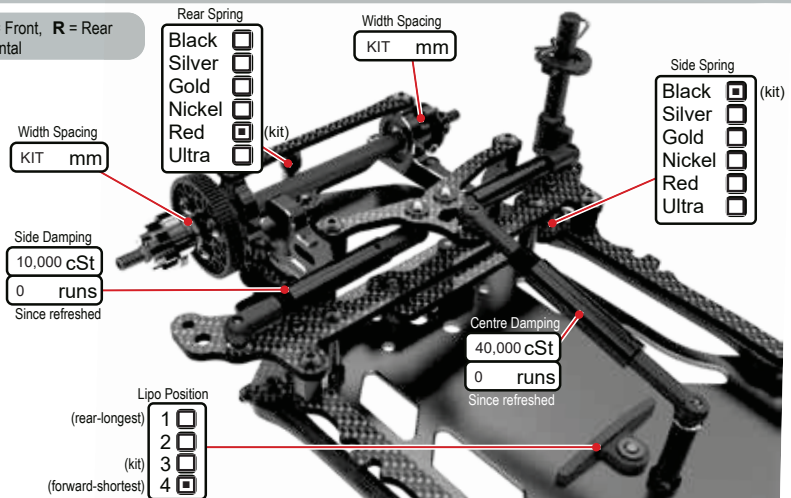
Drive Type Diff ☐ Spool ☒ Hex ☐

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 # 0

Front Post Hanger # 0

Rear Post Hole # 5

Rear Post Hanger # 1

Body F/R Offset / mm

Body Weight 19 g

Foam Pads (U2840) F ☐ R ☐

Notes:

CHASSIS

Chassis AL ☐ CF ☐

Centre Pivot AL ☐

Spacing KIT mm

Total Weight 730.9 g

Weight Distribution F / : / R

Motor Spacer / mm

Motor Fan No

Notes:

ELECTRONICS

E.S.C. Hobbywing HD

Servo Sanwa

RX Sanwa

LiPo Aerox 7400

Motor Hobbywing GR

Rotor Dia. Standard mm

Timing 45 deg

Gear Pitch 48 ☐ 64 ☐

Pinion 41 t

Spur 76 t

Rollout 70.2 mm/rev

Notes:

RC Dynamics capacitor (RCD0001).

Also running 10g (5g each side) just behind the servo.

Lock set to 30 deg. However, dual rate backed off on the transmitter to 91%.

Tried going to 12k in side oil just made the car too unpredictable initially.

On the Saturday we started on 41/42 tyre size and came down as the grip came up.