



Driver: Broc Champlin

Date: 9/4/2025

Event/Track: ROAR Carpet Nats

Qualify: 1st

Final: 1st

Best Lap: n/a

TRACK TYPE

Grip Level ☐ High ☒ Medium ☐ LowType ☐ Tight ☐ Open ☒ MixedCondition ☒ Flat ☐ Bumpy ☐ MixedSurface ☐ Clay ☐ Long Astro ☐ Carpet☐ Grass ☐ Short Astro ☐ Mixed

Weather 66F - 75F

TYRES

FRONT

Tyres JC Pin Swag

Wheels JC Mono

Inserts foam cut to half width

REAR

JC Fuzz Bite

JC Mono

foam cut to 2/3 width

Notes:

- Loctite glue on sidewalls
- Glue half way up to small pin

Notes:

- Steering rack shimmed up 1mm
- Front bar link 3mm tall w/ 2mm choke
- Rear bar link 2mm tall w/ -1mm choke
- Bigger JC ti ballstuds on front and rear camber link (raise ballstuds .5mm higher if you run kit studs)

Whitz Racing Products

- Blue Ti Turnbuckles
- Black Ti Screws
- Ceramic Bearings

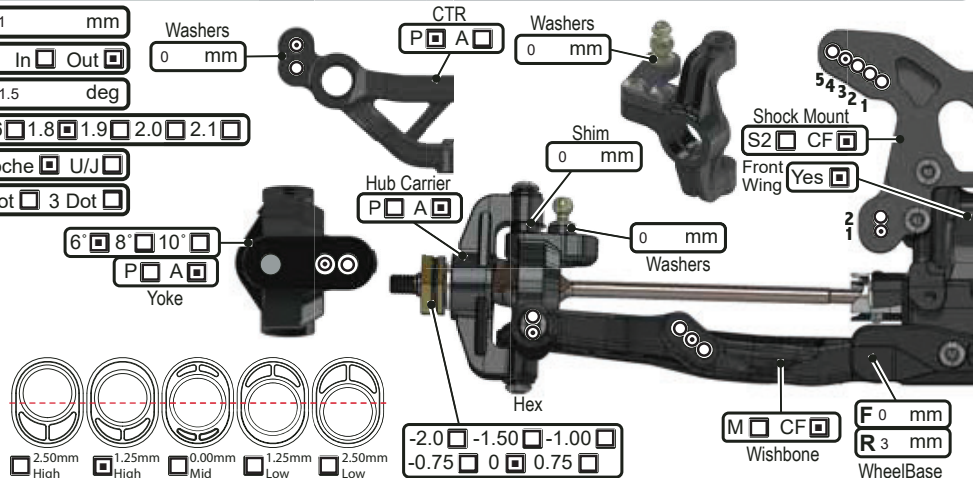
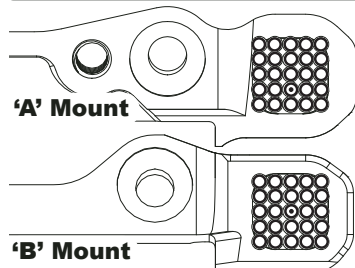
FRONT SUSPENSION

KEY: P = Plastic, A = Alloy, B = Brass, CF = Carbon Fibre, S2 = Schumacher Composite, M = Medium, S = Stiff, Sh = Short, H = High, L = Low, F = Front, R = Rear, Y = Yes, N = No

Ride Height 11 mm

Toe 1 deg In ☐ Out ☐

Camber at Ride Height -1.5 deg

ARB N/A ☐ 1.0 ☐ 1.1 ☐ 1.2 ☐ 1.4 ☐ 1.6 ☐ 1.8 ☐ 1.9 ☐ 2.0 ☐ 2.1 ☐Driveshaft Type CVD ☐ Roche ☐ U/J ☐Steering Arm Kit ☐ 1 Dot ☐ 2 Dot ☐ 3 Dot ☐

REAR SUSPENSION

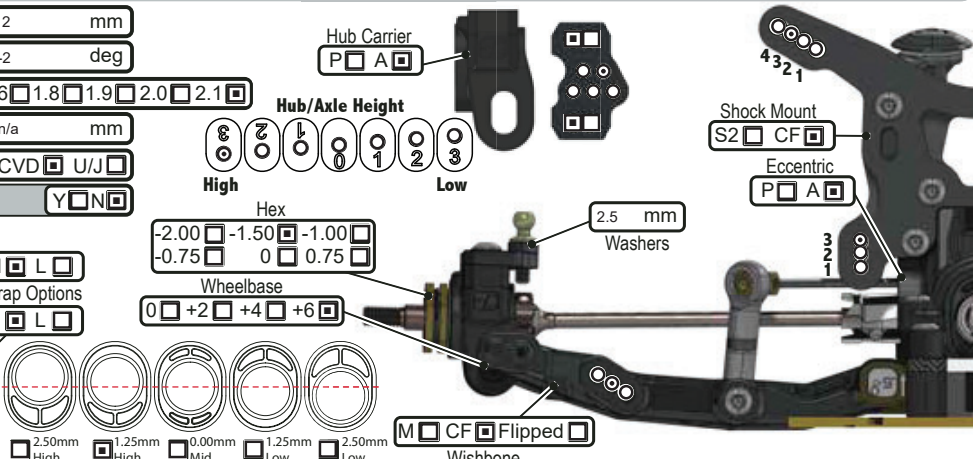
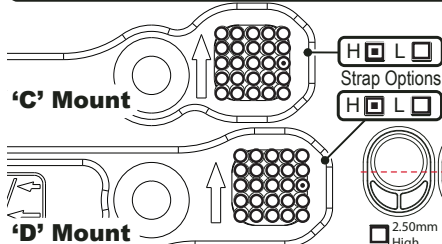
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Ride Height 12 mm

Camber at Ride Height -2 deg

ARB N/A ☐ 1.0 ☐ 1.1 ☐ 1.2 ☐ 1.4 ☐ 1.6 ☐ 1.8 ☐ 1.9 ☐ 2.0 ☐ 2.1 ☐

Wing Gurney Height n/a mm

Driveshaft Type CVD ☐ U/J ☐High Roll Centre Straps Y ☐ N ☐

TRANSMISSION

Lock Out Y ☐ N ☐Slipper Plates 2 ☐ 3 ☐

Differential Oil

Front (cSt) Centre (cSt) Rear (cSt)

20 k 1 million k 20 k

Gears Gears Gears

2 ☐ 4 ☐ 2 ☐ 4 ☐ 2 ☐ 4 ☐

Centre Transmission

F.A.B Lock Out Gear Diff

Y ☐ N ☐ Y ☐ N ☐

Notes:

EQUIPMENT

E.S.C. Hobbywing G3 Pro

Servo PowerHD GTS-3

RX n/a

LiPo GensACE 4400 mAh

Bodyshell JConcepts S2

Wing JC 6.5 in.

Motor Hobbywing 4.5

Timing 30 deg

Pinion 20 T

Spur 83 T

CHASSIS

LiPo Position 1 ☐ 2 ☐ 3 ☐

Running Weight 1588 g

Front Deck Y ☐ N ☐Rear Deck Y ☐ N ☐Chassis Length S ☐ L ☐

WEIGHTS

Notes:

30g tungsten weight behind servo

SHOCKS

KEY: i = Internal, e = External, V = Vented, S = Sealed, A = Aeration

FRONT REAR

Cap V ☐ S ☐ A ☐ V ☐ S ☐ A ☐Kashima Y ☐ N ☐ Y ☐ N ☐

Oil 650 cSt 500 cSt

Piston tapered 1.6 tapered 1.8

Spring HR Black lb/in HR Black lb/in

Limiters (i) 0 mm 0 mm

Stroke 24 mm 27.8 mm

Limiters (e) 5 mm 5 mm

Stand Off 0 mm 3 mm