



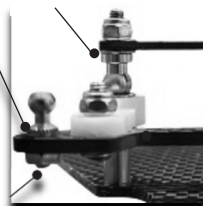
Driver: Nathan Ralls Event: Euro Masters 2025
Date: April 13th, 2025 Track: ORC-B GOTTINGEN
Qualify: 1st TQ: ☒ Main: Finish: Best Lap Time: 24.285

Front Suspension

Ride Height: 14mm
Camber: -2
Toe: 0 to 0.5 Out
Arm Type: RRP RX4
Tower Type: RRP RX4

Caster Block Degree: 5 Deg (RRP)
Bulkhead Type: Front RX4 Alloy
Kick-Up Angle: 10 Degree
Wheel Adapters: RRP RX4

Anti Roll Bar: None ☒
White (0.8mm) ☐
Gray (0.9mm) ☐
Blue (1.0mm) ☐
Other: (1.6mm) ☐
Bump Steer Spacing: 1mm Shim



Axle Height:

0.5mm ☐
1mm ☐
2mm ☒

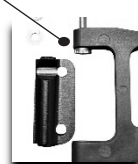
Ball Stud Spacing:



Spacing: 1.3mm

Steering Plate: DPRC Flipped

Rear Arm Mount Spacing: 2mm



Hinge Pin Hole: A



Rear Toe-In:

0° Degree ☐
1° Degree ☐
2° Degree ☒

Notes

Rear Suspension

Ride Height: 14mm
Camber: -2
Wheel Adapter: RRP RX4
CVA Pin Location: Stock
Hub Spacing:
Forward ☐ Middle ☐ Back ☒
Shock Mounting Position:
Front of Arm ☒ Rear of Arm ☐

Caster Block Spacing: 1mm Rear

Anti Roll Bar: None ☒
White (1.2mm) ☐
Gray (1.3mm) ☐
Blue (1.4mm) ☐
Other: 1.6mm ☐

Rear Hub Link Setting:

Plastic Hub ☐

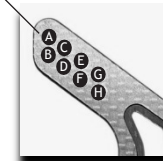
Aluminum Hub ☒



Ball Stud Spacing

B-3mm Height

Shock Towers: B



Link Placement

Turnbuckle Length



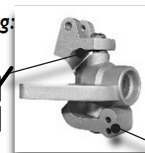
Notes

Front Camber Link Placement: C



Hub Spacing:

0mm ☐
0.5mm ☒
1mm ☐



Front Arm Hole: Outer

Rear Arm Hole: Inner

Hinge Pin Hole Top

Radio: Sanwa ZZ Servo:
EPA: Max % Brake:
Throttle: % Exp/curve -7

ESC: Centro C10 Pro

ESC Settings: Drive Freq. 12k; Increase Rate 24

Delay 0.05; Boost 10; RPM 18kr; Throt. Resp. 0.5

Motor: ABM 10.5T Timing: Turbo Timing: 30

Pinion: 23T Spur: 76T

Battery: Intellect 4800 ulcg

Battery Position: Second hole from front position

Drivetrain: RRP RX4E

Transmission: RRP RX4E

Diff. Pulleys:

☒ Stock Front 33T ☐ Stock Rear 33T

☒ RRP 14 Hole Rear Wide Pulley 3/32 Ball Type

☐ Ceramic

☐ Tungsten

☒ Chrome Steel

☐ Gear Diff:

Slipper Clutch: Schumacher K1 Retrofit (Prototype)

of Pads: 2 Pad Brand/Material: Schumacher

Shocks:

	Front	Rear
Piston:	2x1.6	2x1.7
Fluid:	AE 40 wt	AE 30 wt
Spring:	AE Red v2	AE Blue v2
Limiters:	Int.1 Ext. 0	Int. 1 Ext 0
Stroke:	22mm	27.5mm
Eyelet Length:	AE +4	0
Cup Offset:	AE +5	0
Notes:	12mm b6.3	12mm b6.3



Stroke

Size: Small ☐ Medium ☒ Large ☐ Extra Large ☐

Surface: Dirt ☐ Carpet ☒ Astroturf ☐ Multi Surface ☐

Traction: Low ☐ Medium ☐ High ☒ Very High ☐

Moisture: Dry ☒ Damp ☐ Wet ☐

Condition: Indoor ☒ Outdoor ☐ Dusty ☐ Hard Packed ☐

Bumpy ☐ Grooved ☐ Smooth ☐ Loamy ☐

Temperature: Ambient: ☐ Humidity: ☐

Notes: ☐

Front Tires: Fusion 2

Front Compound:

Front Insert: Cragg v2

Rear Tires: Mezzo Yellow

Rear Compound:

Rear Insert: Rudebits cheater

Wheel (F/R): JC Racing Yellow Turbine

Notes: Outside front tire wall 3 coats of glue using bag technique

Body: MX4

Wing: 7" RRP

Wing Angle: 0° ☐ 3° ☐ 6° ☒

Servo Weights:

None ☒ Aluminum ☐ Steel ☐ Other ☐

Electronic Weights:

None ☒ Aluminum ☐ Steel ☐ Other ☐

Total Vehicle Weight:

Track Info, Tires & Aero Electronics, Drivetrain & Shocks