RC10 B6 TEAM KIT Setup Sheet

Driver: Mark Williamson
Event: COWS2 Rd5
Date: 18th Feb 2018
Track:

Qualify: 2 **TQ:** ☐ **Main:** A **Finish:** 2 **Best Lap Time:**

Front Suspension

Ride Height: 16mm
Camber: -1 deg
Toe: +1 out
Arm Type: Gullwing plastic
Tower Type: Gullwing
Caster Block Insert: +5
Bulkhead Type: AE Brass 30g
Kick-Up Angle: 25
Wheel Hex: Kit 5mm alloy

Anti Roll Bar:
None ☑
White (0.8mm) ☐
Gray (0.9mm) ☐
Blue (1.0mm) ☐
Other: ☐

Steering Plate: 1mm

Steering Stop Spacing: 0

Caster Block Spacing: 1mm

Bump Steer Spacing: 0

Axle Height:
+3 ☐
+2 ☑
+1 ☐
0 ☐
SCH1256 ☐

Ball Stud Spacing: 2mm
Ball Stud Spacing: 1mm

Front tyres rubber bead trimmed and 20mm Black SST insert fitted - better wear and more consistent.

Rear Suspension

Ride Height: 16mm
Camber: -1 deg
Wheel Hex: 7mm
Hub Spacing: Forward ☑ Middle ☐ Back ☐
Shock Mounting Position: Front of Arm ☑ Rear of Arm ☐

Plastic B64 rear arms. 2mm gearbox shim

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

C Mount Inserts: 1° ☐ 0.5° ☑
D Mount Inserts: 1° ☐ 0.5° ☑

Rear Hub Link Setting:
Up: E C A / D B
Down: D B / E A

Ball Stud Spacing: 0
Spacing:
Ball Stud Spacing: 2mm

Hub Insert:
0 (0/3⇧) ☐
+1 (1/2⇧) ☐
+2 (1/2⇩) ☐
+3 (0/3⇩) ☑

Electronics, Drivetrain & Shocks

Radio: DX3S **Servo:** Savox
EPA: Throttle: 100 % Brake: 87.5 on ESC %
ESC: HW 3.1 120
ESC Settings: 3 deg boost for table top in center
Motor: 8.5 **Timing:** 20 deg
Pinion: 24 **Spur:** 78
Battery: 4200 shorty lipo
Battery Position: B6 back - waterfall fitted

Drivetrain:
Transmission:
☑ 3 Gear ☐ 4 Gear
☐ Stand Up ☑ Laydown
☐ Ball Diff:
☑ Gear Diff: 4gears 7k
Slipper Clutch: STD B6
# of Pads:

Shocks:

	Front	Rear
Piston:	2x 1.6	2x 1.7
Fluid:	AE 37.5	AE 32.5
Spring:	Purple	Blue
Limiters:	2mm	0
Stroke:		
Eyelet Length:	Short	Long
Cup Offset:	5mm	0mm
Notes:		

Stroke

Track Info, Tires & Aero

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: Sch cut Stagger LP
Front Compound: Yellow
Front Insert: SST 20mm Black
Rear Tires: Sch Minipin-2
Rear Compound: Yellow
Rear Insert: JC Grey Dirt Closed cell
Wheel (F/R): JC MONO
Notes:

Body: B6 kit
Wing: B6 kit
Wing Angle: 0° ☐ 3° ☐ 6° ☑
Servo Weights: None ☐ Aluminum ☑ Steel ☐ Other ☐
Electronic Weights: None ☐ Aluminum ☑ Steel ☐ Other ☐
Total Vehicle Weight:

Comments

Changed from flat arms with minipins on rear as was lacking bit of mid/exit steering.
Lacked a little steering but safe, fast and consistent.
Rear gripping well with rear tyres getting worn.
Maybe try less rear toe in.
Try Cactus to compare?