PR Racing B10R

Setup: Base Carpet Setup · Joseph Fisher · Feb 4, 2025

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EVENT

Event	Carpet Wars 2
Class	17.5 Stock

TRACK

Track	Beachline Raceway
Type	Indoor carpet
Grip / moisture	Medium/High/Medium/High / Dry/Dry
Surface / layout	Smooth/Smooth
Air temp	75°F (24°C)
Track temp	80°F (27°C)

RESULTS

Race type	Qualifier
Race number	8
Finish	7th
Best lap	14.8 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Outer steering link location	In
Steering arms	Kit
Arms	Flat
Axle height	Large bushing with shim
Bellcrank arm	Kit
Bump steer: outer steering link shims	1 mm
CAMBER LINK	
Inner	In
Inner shims	2 mm
Outer	Out
Caster: hub carriers	3 degrees
Kick-up: arm mount	3-deg Alum
Ride height	14 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Mid
Steering blocks	Kit
Toe	+1.0 degrees
Track: axle shims	1mm out
Wheelbase: hub shims	2 mm

ELECTRONICS

Battery brand	CNHL
Battery C rating	120 C
Battery capacity	5200 mAh
ESC brand	LRP
ESC model	Flow X Stock Spec
Motor brand	LRP
Motor model	X22
Radio brand	Flysky
Radio model	NB4
Servo brand	Power HD

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Medium
CAMBER LINK	
Inner	Front
Inner shims	3 mm
Outer	Out / mid
Outer shims	1 mm
Differential height	High
Hub inserts	In
RF mount inserts	Center
RR mount inserts	Out
RR mount orientation	Up
SHOCKS	
Arm mounts	Mid
Tower mounts	Mid
Tower location	Front
Track: wheel hexes	+0 mm
WHEELBASE	
Arm shims	1&1 mm
Hub shims	0 mm

BODY & CHASSIS

	FRONT	REAR
Wing	B10	1mm
Battery position	Max Forward	
Body	B10R	
FLEX		
Chassis	3mm	
Chassis stiffeners	Front corner - CF	
Motor protector plate	Soft	
Rear wing angle	Standard	
Rear wing mount shim	No	
Weight: total	1525 g	
Weights	Brass ESC Plate	

SHOCKS

	FRONT	REAR
Interior shim	0.1 mm	0.1 mm
Limiters - int	2 mm	4 mm
O-rings	Transparent	Transparent
Oil weight	500 cst	400 cst
Pistons	2 x 1.8mm	2 x 1.8mm
Shock bodies	12.8 mm	12.8 mm
Springs	Green 4.20lb	Green 3.00lb
Stroke	22 mm	28 mm
Limiters - ext	–	1 mm
Shock oil brand	CORE	

DRIVETRAIN

Clutch pads	11mm
Differential fluid	150,000
Differential fluid brand	Core
Differential mass	21.5 g
Differential type	2-gear
Drive ratio - internal	2.62
Driveshafts	68mm CVD
Pinion	34 teeth
Spur	73 teeth

TIRES

	FRONT	REAR
Tire brand / type	Raw Speed Rewind	Raw Speed Rewind
Tire compound	Yellow Soft	Yellow Soft
Tire insert	Schumacher Blue	Schumacher Blue
Tire sidewall glue	Yes	–
Wheel brand / type	PR front	PR rear