PR Racing B10R

Setup: Base Setup (Grey Office Carpet) · William Desrochers · Mar 22, 2026

so dialed
Open/save in RC Setup App →

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TRACK

Track	Maximus RC Raceway
Type	Indoor carpet
Grip / moisture	High
Surface / layout	Smooth / Tight
Air temp	65°F (18°C)
Track temp	55°F (13°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Outer steering link location	In
Steering arms	Kit
Anti-roll bar	1.2 mm
Arms	Gull
Axle height	Large bushing with shim
Bellcrank arm	Kit
Bump steer: outer steering link shims	2 mm
Camber	-3.0 degrees
CAMBER LINK	
Inner	In
Inner shims	2 mm
Outer	In
Caster: hub carriers	3 degrees
Kick-up: arm mount	3-deg Alum
Ride height	13 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Mid
Steering blocks	Kit
Toe	+2.0 degrees
Track: axle shims	1mm out
Wheelbase: hub shims	2 mm

NOTES Aluminum Rack and Bellcranks
Steel Steering Posts

TIRES

	FRONT	REAR
Tire brand / type	JConcepts / Pinswaggs	JConcepts / Fuzz Bites
Tire compound	Pink	Pink
Tire sidewall glue	Yes	–
Wheel brand / type	JConcepts	JConcepts

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	Medium
Camber	-2.0 degrees
CAMBER LINK	
Inner	Front
Inner shims	3 mm
Outer	Out / mid
Outer shims	0 mm
Differential height	High
Hub inserts	Up and in
RF mount inserts	Out
RR mount inserts	Center
RR mount orientation	Up
SHOCKS	
Arm mounts	In
Tower mounts	In
Tower location	Front
Track: wheel hexes	+0 mm
WHEELBASE	
Arm shims	1.1 mm
Hub shims	1 mm

NOTES Ride Height: 14mm

BODY & CHASSIS

	FRONT	REAR
Wing	B10	1mm
Battery position	Forward	
Body	B10R	
FLEX		
Chassis	3mm	
Chassis stiffeners	Front corner - CF, Sides - alum, T-plate - alum	
Motor protector plate	None	
Rear wing angle	Standard	
Rear wing mount shim	No	
Weights	Brass ESC Plate	

NOTES Graphite Side Guards -Body cut to be 5mm lower

Aluminum Fan Mount

PR Front Wing

SHOCKS

	FRONT	REAR
Interior shim	0 mm	0 mm
Limiters - ext	2 mm	1 mm
Limiters - int	1 mm	2 mm
O-rings	Blue	Blue
Oil weight	550 cst	450 cst
Pistons	2x1.8 Tapered (down)	2x1.8 Tapered (down)
Shock bodies	13 mm	13 mm
Springs	Black 4.48lb	Black 3.30lb
Stroke	22.5 mm	28 mm
Shock oil brand	VRP	

NOTES 55430076 Type R Guides and 66400676 Blue O-Rings with 66402606 .5 mm shock seal Cap

DRIVETRAIN

Clutch pads	11mm CF Vented
Differential fluid	200,000
Differential fluid brand	VRP
Differential mass	21.5 g
Differential type	2-Gear, Alu Crosspin
Drive ratio - internal	2.62
Driveshafts	68mm CVD
Pinion	22 teeth
Spur	77 teeth

NOTES Slipper Adjustment Nut: Just below flush

ELECTRONICS

Battery brand	Cayote
Battery capacity	5500 mAh
ESC brand	Cayote
ESC model	Crest X Evo
Motor brand	Cayote
Motor model	Modi
Motor wind	5 turns

ESC SETTINGS

Boost: Timing	0 degrees
BRAKE	
Drag	15 %
Frequency	2k kHz
Strength	87
THROTTLE	
Frequency	8k kHz
Initial strength	2 %
Turbo: Timing	0 degrees