PR Racing B10R

Setup: Low grip base (include ball diff) · Alex Pyatt · Jan 10, 2026

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT	
Event	Club meeting
Class	2wd mod

TRACK	
Track	YORCC
Type	Indoor oiled dirt
Grip / moisture	Low / Dusty
Surface / layout	Smooth / Tight
Air temp	20°C (68°F)
Track temp	20°C (68°F)

RESULTS	
Race type	Main
Race number	A
Finish	2nd
Best lap	16.5 s
Average lap	17.2 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	1 mm
Outer steering link location	In
Steering arms	Kit
Arms	Gull
Axle height	Small bushing
Bellcrank arm	Kit
Bump steer: outer steering link shims	2 mm
Camber	-1.0 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	17 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Out
Steering blocks	Kit
Toe	0 degrees
Track: axle shims	1mm out
Wheelbase: hub shims	2 mm

ELECTRONICS

Battery brand	ProTek
Battery capacity	4800 mAh
Battery model	Standard LiHV (i think?)
ESC brand	Hobbywing
ESC model	Xr10 gen2
ESC settings	Personal preference idk
Motor brand	Team Orion
Motor model	VST2
Motor wind	7.5 turns
Radio brand	Flysky
Radio model	Noble nb4+
Servo brand	Savox
Servo model	Digit 4096

REAR SUSPENSION

Anti-roll bar	None mm
Arms	Medium
CAMBER LINK	
Inner	In
Inner shims	2 mm
Outer	Out / back
Outer shims	0 mm
Differential height	Low
Hub inserts	Up and in
RF mount inserts	In
RR mount inserts	Out
RR mount orientation	Down
SHOCKS	
Arm mounts	Mid
Tower mounts	Mid
Tower location	Back
Track: wheel hexes	+0 mm
WHEELBASE	
Arm shims	Shortest mm
Hub shims	Shortest mm

BODY & CHASSIS

	FRONT	REAR
Wing	None	1mm
Battery position		Rear
Body		B10R
FLEX		
Chassis		3mm
Chassis stiffeners		Sides - alum, T-plate - alum
Motor protector plate		Soft
Rear wing angle		Standard
Rear wing mount shim		No
Weights		Battery weight

SHOCKS

	FRONT	REAR
Interior shim	0.1 mm	0.1 mm
Limiters - int	1 mm	1 mm
O-rings	Red	Red
Oil weight	350 cst	350 cst
Pistons	2 x 1.6mm machined	3 x 1.7mm machined
Shock bodies	12.8 mm	12.8 mm
Springs	Green 4.20lb	Green 3.00lb
Stroke	21 mm	27.5 mm
Limiters - ext	–	1 mm
Shock oil brand	CORE	

DRIVETRAIN

Clutch pads	11mm
Differential fluid	5,000
Differential mass	21.5 g
Differential type	4-gear
Drive ratio - internal	2.62
Driveshafts	68mm CVD
Pinion	22t teeth
Spur	81 teeth

TIRES

	FRONT	REAR
Tire brand / type	Schumacher	Schumacher
Tire compound	Yellow	Yellow
Tire insert	Schumacher	Schumacher
Tire sidewall glue	No	No
Wheel brand / type	Xray	Schumacher

NOTES Make sure honeycombes aren't dodgey