PR Racing SB401-R

Setup: Robbins base clay · Ricky Robbins (Robbins RC) · May 10, 2021

so dialed
Open/save in RC Setup App →

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TRACK

Type	Indoor clay
Grip / moisture	High / Wet
Surface / layout	Smooth / Tight

FRONT SUSPENSION

Anti-roll bar	1.4mm
Arms	Graphite
Axle height (spindle spacers)	Low
Camber	-1.0 degrees
CAMBER LINK	
Inner stud location	2 - Middle
Outer stud location	B - Front
Outer stud spacers	1.0
FF mount inserts	1 in
FF mount spacers	0 mm
FR mount inserts	1 in
FR mount spacers	0 mm
Hub carriers (caster)	11 degree
Ride height	19 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle
Steering bellcrank: arm stud location	Front
Steering blocks	Kit
STEERING LINK	
Inner stud location	Front
Inner stud spacers	0 mm
Outer stud spacers	0 mm
Toe	0 degrees
Tower	Kit
Wheel hex	4.2mm
Wheelbase (arm spacers)	Short (arm back)

ELECTRONICS

ESC brand	Hobbywing
ESC model	Xr10 jusstock
Motor brand	Hobbywing
Motor model	Outlaw
Motor wind	13.5 turns
Radio brand	FkySky
Radio EPA steering	100 %
Radio model	NB4

REAR SUSPENSION

Anti-roll bar	1.6mm
Arms	Graphite
Axle height (hub pin location)	Low (high pin)
Camber	-1.0 degrees
CAMBER LINK	
Inner stud location	1 - Bottom
Outer stud location	D - Back outside
Outer stud spacers	1 mm
Hubs	Kit
RF mount inserts	1 in
RF mount spacers (anti-squat)	0 mm
Ride height	20 mm
RR mount inserts	0 center
RR mount spacers	0 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	2 - Middle
Tower	Kit
Wheel hex	5.2mm
Wheelbase (arm spacers)	Middle
Wheelbase (hub spacers)	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	–	Kit 1
Battery position	Forward	
Body	Kit	
Chassis	2mm Aluminum	
Chassis brace - front	Brace and plate	
Chassis brace - rear	Brace and plate	
Rear wing height	Low	
Rear wing wickerbill	2.5mm	
Upper deck	None	

SHOCKS

	FRONT	REAR
Limiters (internal/external)	1.5/0 mm	3.0/0 mm
Oil weight	400 cst	450 cst
Pistons	2 x 1.8mm	2 x 2.0mm
Spring pre-load	6.5 mm	6.0 mm
Springs	Green 4.20lb	Yellow 2.70lb
Stroke	22.2 mm	27.4 mm
Shock oil brand	PT RC	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	7,000 cst
Diff type	4-gear	4-gear

DRIVETRAIN

Drive ratio - internal	2.6
Drive type	Slipper
Driveshaft - center front	68mm
Driveshaft - center rear	78mm
Driveshafts - front	75mm CVD
Driveshafts - rear	65mm CVD
Pinion	29 teeth
Slipper tightness	1.1-1.3 mm
Spur	73 teeth

TIRES

	FRONT	REAR
Tire brand / type	Aka scribble	Aka scribble
Tire compound	Clay	Clay
Tire prep	Sticky Kicks orange	Sticky Kicks orange
Wheel brand / type	PR front	PR rear