PR Racing SB401R-T

Setup: CTRC mid dirt/clay · Ricky Robbins (Robbins RC) · Jun 22, 2022

so dialed
Open/save in RC Setup App →

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EVENT	
Event	2022 series

TRACK	
Track	CTRC
Type	Outdoor loose/loamy
Grip / moisture	Medium / Wet
Surface / layout	Bumpy / Tight
Air temp	90°F (32°C)
Track temp	85°F (29°C)

FRONT SUSPENSION

Anti-roll bar	1.6mm
Arms	Kit
Axle height (spindle spacers)	High
CAMBER LINK	
Inner stud location	2 - Middle
Outer stud location	A - Back
Outer stud spacers	0
FF mount inserts	1 up
FF mount spacers	0 mm
FR mount inserts	1 down
FR mount spacers	0 mm
Hub carriers (caster)	11 degree
Ride height	25 mm
SHOCKS	
Arm mounting hole	B - Middle
Tower mounting hole	1 - Inside
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
Tower	Kit
Wheel hex	5.2mm
Wheelbase (arm spacers)	Short (arm back)

REAR SUSPENSION

Anti-roll bar	1.6mm
Arms	Graphite
CAMBER LINK	
Inner stud location	3 - Top
Outer stud location	C - Outside
Outer stud spacers	0 mm
Hubs	Kit
RF mount inserts	1 up
RF mount spacers (anti-squat)	1 mm
Ride height	26 mm
RR mount inserts	1 out
RR mount spacers	0 mm
SHOCKS	
Arm mounting hole	C - Mid-out
Tower mounting hole	2 - Middle
Tower	Kit
Track width (hub pin location)	Narrow (pin outside)
Wheel hex	6.2mm
Wheelbase (arm spacers)	Middle
Wheelbase (hub spacers)	Middle

BODY & CHASSIS

	FRONT	REAR
Wing	–	1.0mm
Battery position	Forward	
Body	Kit	
Chassis	2mm Aluminum	
Chassis brace - front	Brace and plate	
Chassis brace - rear	Brace and plate	
Rear wing height	High	
Upper deck	Kit	

SHOCKS

	FRONT	REAR
Limiters (internal/external)	0/0 mm	0/0 mm
Oil weight	500 cst	450 cst
Pistons	2 x 1.8mm	2 x 1.8mm
Spring pre-load	5.8 mm	6.5 mm
Springs	Blue/red 4.76lb	Blue/red 3.60lb
Stroke	24.2 mm	31.0 mm

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	7,000 cst
Diff type	4-gear	4-gear
Center diff fluid	30,000	

DRIVETRAIN

Drive ratio - internal	3.9
Drive type	Differential
Driveshaft - center front	67mm Central diff
Driveshaft - center rear	97mm Central diff
Driveshafts - front	84.5mm CVD
Driveshafts - rear	78mm CVD
Slipper tightness	1.1-1.3 mm
Spur	80 teeth

TIRES

	FRONT	REAR
Wheel brand / type	PR ST 1	PR ST 1