PR Racing B10R

Setup: My Base Setup wet car · Nov 2, 2026

so dialed
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EVENT		TRACK		RESULTS	
Event	Practice	Track	Shrccc	Best lap	26.7 s
Class	2wd mod	Type	Outdoor astroturf	Average lap	27.4 s
		Grip / moisture	Low / Wet		
		Surface / layout	Bumpy / Medium		

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	0 mm
Outer steering link location	In
Steering arms	Kit
Arms	Flat
Axle height	Small bushing
Bellcrank arm	Kit
Bump steer: outer steering link shims	2 mm
Camber	-1.5 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	18mm
SHOCKS	
Arm mounts	Out
Tower mounts	Out
Steering blocks	Kit
Toe	0 degrees
Track: axle shims	1mm in
Wheelbase: hub shims	2 mm

REAR SUSPENSION

Anti-roll bar	No mm
Arms	Medium
Camber	-1.5 degrees
CAMBER LINK	
Inner	Front
Inner shims	5 mm
Outer	In / back
Outer shims	0 mm
Differential height	Low
Hub inserts	Up and in
RF mount inserts	Center
RR mount inserts	Up and out
RR mount orientation	Down
SHOCKS	
Arm mounts	Mid
Tower mounts	Mid
Tower location	Back
Track: wheel hexes	+0 mm
WHEELBASE	
Arm shims	2mm rear mm
Hub shims	3 rear mm

NOTES Ride height 19mm

BODY & CHASSIS

	FRONT	REAR
Wing	None	1mm
Battery position	Moved to motor cut side pod to move right back	
Body	B10R	
FLEX		
Chassis	3mm	
Chassis stiffeners	Sides - alum	
Motor protector plate	Soft	
Rear wing angle	Standard	
Rear wing mount shim	No	

NOTES Ruddog rear wing with centre wing

SHOCKS

	FRONT	REAR
Interior shim	0.1 mm	0.1 mm
Limiters - ext	1 mm	1 mm
Limiters - int	0 mm	0 mm
O-rings	Transparent	Transparent
Oil weight	350 cst	350 cst
Pistons	2 x 1.6mm machined	2 x 1.7mm machined
Shock bodies	12.8 mm	12.8 mm
Springs	Willspeed white	Willspeed yellow
Stroke	23mm	29.7mm

Shock oil brand: Arrowmax

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
Spur	81 teeth

NOTES Ball diff

TIRES

	FRONT	REAR
Tire brand / type	Schumacher staggered rib	Schumacher mezzo
Tire compound	Silver	Silver
Tire insert	No	Cragg soft
Wheel brand / type	PR front	PR rear

NOTES Front tyres glued down to rims