AE RB10

Setup: My Base Setup · nate stanton · Aug 1, 2023

so dialed
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EVENT

Class	Pro Stock

TRACK

Track	Pdx Underground
Type	Indoor carpet
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium

FRONT SUSPENSION

Ackermann: inner steering link shims	0 mm
Axle height	Top
Bump steer: outer steering link shims	0 mm
Camber	-2 degrees
CAMBER LINK	
Inner link location	1 - Inside
Inner link shims	0 mm
Outer link location	B - Outside
Ride height	14 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Outside
Steering stop spacers	0 mm
Toe	0 degrees
Track: wheel hexes	Kit mm
Wheelbase: hub carrier spacers - F/R	2 mm

NOTES B6 full wing arms,outer caster block (0 degree insert) , factory team caster hat bushings, X rings in blue shocks, coated shock shafts with front 1.6 piston and rear 3 hole piston. B6 front medium sweat bar (hole drilled through center block) rear 1.6 . homemade rear sway like the b4 . buggies. 32.5 front oil/ 30 rear oil. AE blue front spring . 30k rear diff oil on fuzzbite tires front rear. Also run prisms. J concept 6" carpet wing. Team Brood magnesium motor mount and slipper eliminator

REAR SUSPENSION

Anti-roll bar	1.4mm Blue
Anti-squat	1.5 degrees
Camber	0 degrees
CAMBER LINK	
Inner link location	1 - Inside
Inner link shims	2 mm
Outer link location	B - Middle
Outer link shims	0
Hubs	Factory Team
Ride height	14 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle
Toe	0 degrees
Track: wheel hexes	Kit
Wheelbase: hub spacers - F/R	1 / 1 mm

NOTES Factory team rear hum carriers and c/ d block. AE yellow rear spring

BODY & CHASSIS

Body	RB10
Rear wing	RB10

TIRES

	FRONT	REAR
Tire brand / type	Fuzz bite	Fuzz bite
Wheel brand / type	J concepts	J concepts

SHOCKS

	FRONT	REAR
Cup offset	9 mm	5 mm
Limiters - Int/ext	0 / 0 mm	0 / 0 mm
Oil weight	40 wt	37.5 wt
Pistons	2 x 1.6mm	2.3lb Yellow
Shock length	77 mm	88 mm
Springs	4.6lb Red	Yellow springs
Stroke	22 mm	29 mm
Shock oil brand	Team Losi	

NOTES AE X rings installed to replace red rings that leak. Coated shock shafts used with 1.6 front piston and 3 hole rear pistons

DRIVETRAIN

Clutch pads	Team Brood slipper eliminator
Clutch type	v2 Slipper
Differential fluid	30,000 cst
Differential fluid brand	TLR
Differential type	Gear
Drive ratio - final	12.57
Drive ratio - internal	2.60
Driveshafts	65mm CVA
Pinion	31 teeth
Spur	72 teeth

ELECTRONICS

Battery brand	GoldBat
Battery capacity	5200 mAh
ESC brand	Hobbywing
ESC model	XR10 pro
Motor brand	Reedy
Motor model	3300XL
Motor wind	21.5 turns
Radio brand	Spektrum
Radio model	Pro
Servo brand	ProTek
Servo model	160ss