Yokomo BD10

Setup: My Base Setup · Nathan Knat · Feb 1, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Type	Outdoor asphalt
Grip / moisture	Medium
Surface / layout	Medium / Medium
Air temp	20°C (68°F)
Track temp	30°C (86°F)

FRONT SUSPENSION

Anti-roll bar	1.3mm 3 stripe
Arms	55mm Carbon
Axle spacers	0.2 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	3 - Middle
Inner stud spacers	1.5 mm
Outer stud spacers	1.5 mm
Differential height	High
Droop	5.8 mm
FF mount	A
FF mount inserts	2 out
FF mount spacers	2.3 mm
FR mount	A
FR mount inserts	2 out
FR mount spacers	2.5 mm
Hub carriers	Graphite
Ride height	5.0 mm
Shocks: tower mounting hole	2 - Middle
Steering blocks	Graphite
STEERING LINK	
Inner stud spacers	0 mm
Outer stud spacers	1.0 mm
Toe	+1 degrees
Tower	Graphite
Track: wheel hexes	+4.0mm
Wheelbase: arm spacers	Front 1.5mm / rear 1.0mm

ELECTRONICS

Battery brand	Marka
Battery capacity	8000 mAh
ESC brand	Surpass hobby
ESC model	TS160V2
ESC settings	Blinky Throttle pwm 2kHz Punch max Everything else stock
Motor brand	Orca
Motor model	Blitreme2
Motor timing	51 degrees
Motor wind	13.5 turns

REAR SUSPENSION

Anti-roll bar	1.3mm 3 stripe
Arms	57mm Carbon
Axle spacers	0 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	3 - Middle
Inner stud spacers	1.5 mm
Outer stud spacers	1.5 mm
Differential height	High
Droop	2 mm
Hubs	Kit
RF mount	NA
RF mount inserts	3 in
RF mount spacers	3.0 mm
Ride height	5.2 mm
RR mount	A
RR mount inserts	3 in
RR mount spacers	3.0 mm
Shocks: tower mounting hole	2 - Middle
Tower	Graphite
Track: wheel hexes	+4.0mm
Wheelbase: arm spacers	Front 1.0mm / rear 1.5mm

BODY & CHASSIS

Battery position	Rear with connectors to the rear
Body	Zooracing DBX 0.7 +7mm
Chassis	Graphite
Chassis rear stiffener	No stiffener
Motor mount	Aluminum
Upper deck	Graphite
Weight balance (F/R)	49 / 51
Weight: total	1320 g

SHOCKS

	FRONT	REAR
Oil weight	450 cst	400 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Rebound	0 %	0 %
Springs	Prog 2.45-2.75 3 stripe	Prog 2.5-2.8 4 stripe
Shock oil brand	Yokomo	

DIFFERENTIALS

	FRONT	REAR
Diff type	Solid axle	Gear
Diff fluid brand	Ultimate	
Rear diff fluid	5000-7000 cst	
Rear diff mass	1.2g	

NOTES 50/50 mix of oils

DRIVETRAIN

Drive belts	Kit
Drive ratio - final	4.5
Drive ratio - internal	1.9
Driveshafts - front	Universal
Driveshafts - rear	Universal
Gear pitch	64
Pinion	43 teeth
Spur	104 teeth

TIRES

	FRONT	REAR
Tire brand / type	Rush 32 asphalt	Rush 32 asphalt