Yokomo BD10/10LC

Setup: USGT · Nov 5, 2023

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TRACK

Type	Outdoor asphalt
Grip / moisture	Medium / Dry
Surface / layout	Bumpy/Medium / Medium
Track temp	75°F (24°C)

RESULTS

Race type	Main
Finish	9th
Best lap	18.585 s
Average lap	20.124 s

FRONT SUSPENSION

Anti-roll bar	1.3mm 3 stripe
Arms	55mm
Axle spacers	1.0 mm
Camber	-2 degrees
CAMBER LINK	
Inner stud location	3 - Middle
Inner stud spacers	1.5 mm
Outer stud spacers	2.0 mm
Differential height	High
Droop	4 mm
FF mount	A
FF mount inserts	3 in
FF mount spacers	1.5 mm
FR mount	A
FR mount inserts	3 in
FR mount spacers	1.5 mm
Hub carriers	Kit
Ride height	5.0 mm
Shocks: tower mounting hole	2 - Middle
Steering blocks	Kit
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud spacers	0 mm
Toe	+1 degrees
Tower	Graphite
Track: wheel hexes	+5.0mm
Wheelbase: arm spacers	Front 1.0mm / rear 1.5mm

NOTES Sterling link 6.8mm

ELECTRONICS

Battery brand	Gens Ace
Battery C rating	130
Battery capacity	6000 mAh
Battery model	Redline
ESC brand	Hobbywing
ESC model	XR10 G2S
Motor brand	Team Scream
Motor Kv constant	2800 Kv
Motor timing	50 degrees
Motor wind	21.5 turns
Radio brand	Flysky
Radio model	Noble NB4
Steering servo brand	ProTek
Steering servo model	160TBL

NOTES Chg-Dis-Chg at beginner, then 40 amp top off after each race

REAR SUSPENSION

Anti-roll bar	1.2mm 2 stripe
Arms	57mm
Axle spacers	1.0 mm
Camber	-2.5 degrees
CAMBER LINK	
Inner stud location	4 - Back
Inner stud spacers	0.5 mm
Outer stud spacers	1.0 mm
Differential height	High
Droop	3 mm
Hubs	Kit
RF mount	NA
RF mount inserts	3 in
RF mount spacers	1.5 mm
Ride height	5.2 mm
RR mount	A
RR mount inserts	3 out
RR mount spacers	1.5 mm
Shocks: tower mounting hole	2 - Middle
Tower	Graphite
Track: wheel hexes	+5.0mm
Wheelbase: arm spacers	Front 1.5mm / rear 1.0mm

TIRES

	FRONT	REAR
Tire additive	Mighty Geipper Orange	Mighty Geipper Orange
Tire additive area	In, Mid-in, Mid-out, Out	In, Mid-in, Mid-out, Out
Tire brand / type	US Gravity	US Gravity
Tire prep	Heat to 85°F	Heat to 85°f

NOTES Heat 10-15 minutes prior to race, sauce 10 minutes before race

SHOCKS

	FRONT	REAR
Oil weight	350 cst	350 cst
Pistons	4 x 1.1mm	4 x 1.1mm
Springs	Prog 2.4-2.9	Prog 2.45-2.75 3 stripe
Shock oil brand	Yokomo	

DIFFERENTIALS

	FRONT	REAR
Diff type	Solid axle	Gear
Rear diff fluid	7,500 cst	

DRIVETRAIN

Drive belts	Kit
Drive ratio - final	3.1
Drive ratio - internal	1.9
Driveshafts - front	Universal
Driveshafts - rear	Universal
Gear pitch	64
Pinion	54 teeth
Spur	88 teeth

NOTES Rollout 64.9

BODY & CHASSIS

Battery position	Forward
Body	HPI Penzoil Skyline
Chassis	Graphite
Chassis rear stiffener	Aluminum
Motor mount	Aluminum
Rear wing	Stock HPI Skyline, 10mm
Upper deck	Graphite
Weight: total	1353g