Yokomo SO2.0/1.0

Setup: Elite Race 2023 · Javi Sautua · Dec 5, 2023

so dialed
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EVENT

Event	Elite Race 2023
Class	2wd mod

TRACK

Track	Elite Race
Type	Indoor carpet
Grip / moisture	Medium/High / Dry
Surface / layout	Smooth / Open
Air temp	15°C (59°F)

RESULTS

Race type	Main
Race number	B
Finish	3rd
Best lap	26.4 s

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	2 mm
Outer steering link location	In
Anti-roll bar	1.2 mm
Arms	Graphite
AXLE HEIGHT	
Kingpins	High
Steering block shims	2.5 mm
Bump steer: outer steering link shims	0 mm
Camber	-2 degrees
Camber block	Wide aluminum
CAMBER LINK	
Inner location	Mid
Inner shims	1 mm
Outer stud location	In
Caster: hub carrier inserts	+5 degrees
Hub carriers	Hard
Ride height	15 mm
SHOCKS	
Arm mounts	Out
Tower mounts	Out
Steering block orientation	A/B
Steering blocks	Hard
Steering center link	Plastic
Steering center link shims	1 mm
Suspension mount	Steel
Suspension mount orientation	+1 mm
Toe	-0.5 degrees
Tower	SO1.0
Track: wheel shims	4.5 mm
Wheelbase: hub carrier shims	Long

NOTES Aluminum becranks and bellcrank base

REAR SUSPENSION

Anti-roll bar	1.3 mm
Arms	L5 Standard
Axle height	0 mm
Camber	-2.0 degrees
Camber block	Aluminum
CAMBER LINK	
Inner location	Alum mount / mid
Inner shims	3 mm
Outer location	Out
Outer mount direction	Inward
Outer mount shims	0 mm
Outer shims	1 mm
Differential height	3 mm
Hubs	Kit
RF mount	SO1.0/2.0
RF mount inserts	1 up and out
Ride height	15 mm
RR mount	SO1.0/2.0
RR mount inserts	1 up and in
Shock location	Front of arm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Track: wheel hexes	4.3 mm
WHEELBASE	
Arm shims - F/R	2 / 0 mm
Hub shims	Med

TIRES

	FRONT	REAR
Tire brand / type	Schumacher cut stagger	Schumacher cactus
Wheel brand / type	JConcepts	Yokomo
Tire inserts	–	Schumacher rear med

NOTES Front gires glued down, Front tire sidewall glued

SHOCKS

	FRONT	REAR
Eyelet length	Long	Medium
Limiters - ext	0 mm	0 mm
Limiters - int	0 mm	1 mm
Oil weight	45 wt	35 wt
Pistons	2 x 1.6mm	2 x 1.7mm
Springs	AE Yellow V2	RP-089BK
Stroke	22.5 mm	27 mm
Shock oil brand	Team Associated	

NOTES 12mm shocks

DRIVETRAIN

Differential fluid	50,000 cst
Differential fluid brand	Team Associated
Differential type	2-gear
Drive ratio - internal	2.6
Driveshafts	Kit
Pinion	22 teeth
Spur	80 teeth
Transmission case	LC

BODY & CHASSIS

	FRONT	REAR
Wing	Wide	Gokuraku Straight (#ZS-GWBS)
Body	JConcepts F2	
Chassis	SO1.0	
Rear wing angle	High	
Rear wing height	High	
Screws & turnbuckles	Ti	
Weights	Servo plate: aluminum ESC plate: steel Battery:	

ELECTRONICS

Battery brand	Intellect IP
Battery capacity	4400 mAh
Battery model	LCG
ESC brand	Hobbywing
ESC model	XR10 G2S
Motor brand	Hobbywing
Motor model	G3
Motor rotor diameter	12.5 mm
Motor timing	30 degrees
Motor wind	6.5 turns
Radio EPA brake	85 %
Radio EPA throttle	100 %