TLR 8IGHT-XE Elite

Setup: My Base Setup · Matthew mccorkle · Aug 5, 2024

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Werc
Class	Sportsman ebuggy

TRACK	
Track	Hrcr
Type	Outdoor clay
Grip / moisture	High / Dusty
Surface / layout	Smooth / Medium
Air temp	85°F (29°C)
Track temp	75°F (24°C)

FRONT SUSPENSION

Anti-roll bar	2.4mm
Arm inserts	Carbon
Arm mount inserts - A	0 middle
Arm mount inserts - B	0 middle
Arms	Kit
Axle height	Low
Camber	-1 degrees
CAMBER LINK	
Inner link location	4 - Inside mid-top
Outer link location	B - Outside
Droop	30 mm
Hub carriers	Plastic 17.5 deg
Kick-up	12 degrees
Ride height	27 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Middle-in
Steering arms	Kit
Steering blocks	Kit
STEERING LINK	
Inner link location	1 - Back
Inner link shims	2 mm
Outer link shims	1 mm
Toe	+1 degrees
Tower	Aluminum - Black
Track: wheel hexes	+0mm

TIRES

	FRONT	REAR
Tire brand / type	Proline racing convict	Proline racing convict
Tire compound	Soft	Soft
Wheel brand / type	Proline racing	Proline racing

REAR SUSPENSION

Anti-roll bar	2.6mm
Arm inserts	Plastic
Arm mount inserts - C (anti-squat)	2.0 degrees - 0
Arm mount inserts - D (toe)	-3.0 degrees - 0
Axle height	Low
Camber	-1 degrees
CAMBER LINK	
Inner link location	3 - Inside middle
Outer link location	D - Outside
Droop	27 mm
Hubs	Kit
Mud guards	Kit
Ride height	27 mm
Shock location	Back of arm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Tower	Aluminum - Black
Track: wheel hexes	+1mm
Wheelbase: hub shims	Front 2mm / rear 1mm

DRIVETRAIN

Drive ratio - internal	3.23
Driveshaft - center front	Kit
Driveshaft - center rear	Kit
Driveshafts - front	Universal
Driveshafts - rear	Deep yolk CVA
Driveshafts - rear pin location	Toward axle
Pinion	15
Spur	46 teeth

ELECTRONICS

Battery brand	Gens Ace
Battery C rating	130 C
Battery capacity	6000 mAh
Battery model	Redline
ESC brand	Hobbywing
ESC model	Xr8 pro g2
Motor brand	Hobbywing
Motor Kv constant	1900 Kv
Radio brand	Futaba
Radio model	10px
Receiver brand	Futaba
Receiver model	R404sbs
Steering servo brand	ProTek
Steering servo model	170sbl

SHOCKS

	FRONT	REAR
Oil weight	40 wt	32.5 wt
Pistons	8 x 1.2mm tapered	8 x 1.2mm
Shafts	3.5mm	3.5mm
Shock length	108.5 mm	121 mm
Shock type	Emulsion	Emulsion
Springs	EVO 5.3 Violet	EVO 4.0 Orange
Shock oil brand	Team Associated	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	4,000 cst
Diff mass	43.2 g	42.7 g
Diff type	STD case, Steel pins	STD case, Steel pins
Center diff case	Standard	
Center diff fluid	7,000 cst	
Center diff mass	43.2 g	
Center diff type	STD case, Steel pins	
Diff fluid brand	TLR	

BODY & CHASSIS

Battery position	Front
Body	Lfr
Chassis	Kit
FLEX	
Center diff brace	Kit
Chassis rib brace	Aluminum
Front brace	Aluminum
Front chassis brace	Kit
Rear wing	TLR Plastic
Rear wing spacer	10 mm
Rear wing wickerbill	0.250