TLR 8IGHT-X 2.0

Setup: Old man set up · Jonathan Coluccio (Reds Rc) · Mar 19, 2025

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT	
Event	Asian Buggy Champs

TRACK	
Track	Counties
Type	Outdoor clay
Grip / moisture	Medium / Wet
Surface / layout	Blown-out / Tight
Air temp	15°C (59°F)
Track temp	35°C (95°F)

FRONT SUSPENSION

ACKERMANN	
Inner steering link location	1 - Back
Steering arms	B
Anti-roll bar	2.2mm
Arm mount inserts - A	0.5 up
Arm mount inserts - B	0.5 down
Arm stiffeners	Standard
Axle height	High (1mm on bottom)
BUMP STEER	
Inner steering link shims	2 mm
Outer steering link shims	2 mm
Camber	-2 degrees
CAMBER LINK	
Inner link location	4 - Mid-top
Outer link location	B - Outside
Droop	27 mm
Hub carriers	Aluminum 20 deg v2
Ride height	27 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Steering bellcrank	Aluminum
Steering blocks	Aluminum Inclined
Toe	-2 degrees
Track: wheel hexes	+0mm
Wheelbase: arm shims - F/R	1 / 0 mm

TIRES

	FRONT	REAR
Tire brand / type	Proline Convicts	Proline Convicts
Tire compound	M3	M3
Tire insert	Stock	Stock
Wheel brand / type	PL	PL

REAR SUSPENSION

Anti-roll bar	2.5mm
Arm mount inserts - C	0.5 in
Arm mount inserts - D	1 down, .5 out
Arm stiffeners	None
Axle height: hub inserts	2 - Middle
Camber	-2.5 degrees
CAMBER LINK	
Inner link location	3 - Middle
Outer link location	C - Outside
Droop	24 mm
Hubs	Aluminum
Ride height	28 mm
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Mid-out
Track: wheel hexes	+0mm
WHEELBASE	
Arm shims - F/R	1 / 2 mm
Hub shims - F/R	1/2 mm

DRIVETRAIN

Brake bias - F/R	- / -
Clutch shoes & springs	2x aluminum shoes & gold springs, 2x carbon shoes & green springs
Drive ratio - internal	3.31
Driveshafts - front	Universal
Driveshafts - rear	Universal
Flywheel	Aluminum
Pinion	13 teeth
Spur	47 teeth

SHOCKS

	FRONT	REAR
Oil weight	525	475
Pistons	5 x 1.5mm	v2 5 x 1.5mm
Rebound	0 %	0 %
Shafts	3.5mm	3.5mm
Shock type	Emulsion	Emulsion
Springs	Mugen 9.0	Mugen 10.5

Shock oil brand	Team Losi

NOTES Tapered rear piston

DIFFERENTIALS

	FRONT	REAR
Diff case	HD	HD
Diff fluid	9000 cst	4,000 cst
Diff mass	40.3 g	–
Diff pins	Aluminum	Aluminum

Center diff case	HD
Center diff fluid	7,000 cst
Center diff mass	40.7 g
Center diff pins	Aluminum
Diff fluid brand	TLR

ENGINE

Engine brand	Ad2
Fuel	Sidewinder 30%
Glow plug	P3
Pipe / header	2155/75mm

BODY & CHASSIS

Battery position	Front
Body	LFR Tekno
FLEX	
Chassis brace	Composite
Chassis rib brace	Aluminum
Rear wing	HB Plastic
Rear wing location	10mm riser
Rear wing wickerbill	0.250
Weight balance (F/R)	49 / 51