Yokomo MD1.0

Setup: LD/RC Polished Concrete/P-Tile · Jacob Parker (Let's Drift RC) · Jun 30, 2023

so dialed
Open/save in RC Setup App →

Scan to open in the app

EVENT

Event	3x Weekly Meet

TRACK

Track	Let's Drift RC Circuit
Type	Outdoor asphalt
Grip / moisture	Low / Dry
Surface / layout	Smooth / Medium
Air temp	40°F (4°C)

FRONT SUSPENSION

ACKERMANN	
Inner steering link shims	3 mm
Outer steering link location	Front
Axle height: steering block shims	0.5 mm
Bump steer: outer steering link shims	1.5 mm
CAMBER LINK	
Inner location	Inside
Outer shims	0.5 mm
Caster: upper arm mount position	Front degrees
Lower arm mount shims - F/R	1.5 / 1.5 mm
SHOCKS	
Arm mount shims	0.5 mm
Tower mount shims	0 mm
Tower mounting hole	Bottom
TRACK	
Lower arm length	17 mm
Lower arm location	Outside
Wheel hexes	8mm
Upper arm mount shims - F/R	3 / 3 mm

NOTES Stock upper and lower arm length per manual.

Yokomo Lightweight Alloy knuckles, Part# Y2-415SALA

REAR SUSPENSION

Anti-squat: arm mount front hole	Top
Arm mount inserts - F/R	Photo is backwards, front slot all the way inboard, rear slot all the way out. degrees
Arm mount shims - F/R	2 / 2 mm
Camber	3.5* for RCFC "Comp Spec," 1.5* for all other tires degrees
CAMBER LINK	
Inner location	Middle
Inner shims	2 mm
Outer location	Center top
Outer shims	3 mm
Diff height	4 gear/+2mm
SHOCKS	
Arm mounting hole	Middle
Tower mount shims	0 mm
Tower mounting hole	High
Track: wheel hexes	5mm
Wheelbase: hub shims - F/R	1 / 1 mm

NOTES -3.5* camber for RCFC "Comp Spec," -1.5* for all other tires

TIRES

	FRONT	REAR
Tire brand / type	RCFC "Comp Spec"	RCFC "Comp Spec"
Tire insert	Yokomo Tire Mounting Foam w/Overdose Tire O-Ring	Yokomo Tire Mounting Foam w/Overdose Tire O-Ring
Wheel brand / type	TopLine N Model Ver.III Super High Traction	TopLine N Model Ver.III Super High Traction
Wheel offset	7 mm	5 mm

NOTES RCFC "Comp Spec," China knockoff of MST Silver Dot

RCFC " T-Like," China knockoff of HPI T-Drift

SHOCKS

	FRONT	REAR
Oil weight	50cST	50cST
Pistons	1.2x6 Tapered Pistons, Ti Shafts	1.2x6 Tapered Pistons, Ti Shafts
Spring cups	SLF Short II	Standard
Springs	Direct, all-round	Side grip, all-round
Stroke	12 mm	12 mm
Shock oil brand	Yokomo	

DRIVETRAIN

Differential fluid	3,000 cst
Drive ratio - final	9.94
Drive ratio - internal	2.73
Driveshafts	47mm Universal
Pinion	22 teeth
Spur	80 teeth
Transmission gears	4

NOTES Remove 2 Spider gears from Differential, black YZ-2 O-rings.

C-LSD, 4 gear, soft springs, dab of black grease on each pair of gears.

BODY & CHASSIS

Battery position	Transverse (standard)
Body	Yokomo Team SAMURAI FC3S
Chassis	Kit
Electronics layout	Gyro above battery, Rx in front of battery
Motor mount angle	10
Motor position	Middle
Screws & turnbuckles	ZC-TB20 ZC-TB27 ZC-TB33 Full Yokomo Ti Hardware & Ball Studs
Upper plate	Kit
Weight balance - F/R	31/61 %
Weight: total	1260 g

NOTES Limited Edition Purple

ELECTRONICS

Battery brand	**Gens Ace**
Battery C rating	**100c**
Battery capacity	**4000 mAh**
Battery model	**RedLine**
ESC brand	**Yokomo**
ESC model	**RPXII**
ESC settings	**15* Boost @ 5000RPM, 2.5sec ramp 0* Turbo**
Gyro	**Yokomo DP-302V4**
Motor brand	**Yokomo**
Motor model	**DX1R**
Motor timing	**25 degrees**
Motor wind	**13.5 turns**
Radio brand	**Sanwa/Airtronics**
Radio model	**M17**
Receiver brand	**Sanwa/Airtronics**
Receiver model	**RX-493**
Steering servo brand	**Yokomo**
Steering servo model	**SP-03V2**

NOTES Dean's Wet Noodle wiring
4mm bullet plugs

ESC SETTINGS

BOOST

Activation	**4750RPM**
Ramp	**2.5sec**