Mardave Assassin Mini

Setup: Lrccc speedwurxs summer series · Sam walker · Jun 7, 2024

so dialed
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EVENT

Event	Lrccc

TRACK

Track	Louth Remote Control car club summer series
Type	Indoor carpet
Grip / moisture	Medium/High / Dry
Surface / layout	Smooth / Medium
Air temp	17.5°C (64°F)
Track temp	15°C (59°F)

FRONT SUSPENSION

Ackermann: inner steering link shims	0 mm
Axle height: steering block shims	0 mm
Bump steer: outer steering link shims	0.5 mm
Camber	-0.5 degrees
Caster	4 degrees (2-1)
Droop	1 mm
Kingpin brace	Carbon
Kingpin fluid	None cst
Kingpin shims	None
Ride height	3 mm
Ride height: wishbone shims	0 mm
Springs	0.011lb Yellow
Toe	+1.5 degrees

NOTES Wet and dry king pin for smother movement

ELECTRONICS

Battery brand	LRP
Battery C rating	120 C
Battery capacity	4200 mAh
Battery model	Idk
ESC brand	Hobbywing
ESC mode	Fwd/Brake
ESC model	1060
Motor brand	Core rc
Motor model	21turn
Motor timing	0 degrees
Motor wind	21.5 turns
Radio brand	Futaba
Radio model	4pls
Receiver brand	Futaba
Receiver model	Mini 4ch
Servo brand	Power star
Servo model	Power star mini hv

NOTES 10 amp HV charge

NOTES Lipo

REAR SUSPENSION

Center pivot fluid	3in1 oil 1 drop cst
Droop	1.5 mm
Lowering plate	Yes
Rear pod	Lowered
Ride height	3.5 mm

SPRINGS

Rear	Hard
Side	Soft Black

NOTES Red o ring on pod ball joint to dampen movement

TIRES

	FRONT	REAR
Tire additive	Spider green in applicator bottle	Spider green in applicator bottle
Tire additive area	In	In, Mid-in, Mid, Mid-out, Out
Tire additive time	10 min	15 min
Tire brand / type	Contact foam	Contact foam
Tire compound	40 sh	35 sh
Tire diameter	42 mm	46 mm
Wheel brand / type	Contact	Contact

NOTES Pre glued ceramic bearings

DRIVETRAIN

Axle type	Solid
Gear pitch	32
Pinion	17 teeth
Spur	48 teeth
Z-drive	No

NOTES Std spur

BODY & CHASSIS

Battery position	Perfect center LRP 2s
Body	Mardave Mini
Body mounting	2 post rear
Chassis	GRP
Electronics layout	Esc L3. servo m3. Receiver R3. Transponder 1. Power cap M4.
Motor shims	4 mm
Rear wing	Yes
Weight balance - F/R	53 / 47
Weight: total	819 g
Weights	5g front right

NOTES Sand battery holder down 2mm each side