MST RMX 2.5/2.5 S

Setup: 250824 · Nicklas Lindgren · Aug 24, 2025

so dialed
Open/save in RC Setup App →

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TRACK

Track	Out on the street
Type	Outdoor asphalt
Grip / moisture	Low / Dry
Surface / layout	Medium/Smooth / Tight
Air temp	22.5°C (73°F)
Track temp	20°C (68°F)

FRONT SUSPENSION

ACKERMANN

Inner steering link location	Joint plate front / outside hole
Outer steering link location	Back
Axle height: steering block shims	0 mm
Bump steer: outer steering link shims	0 mm
Camber	2mm and 1mm shims rearwards degrees

CAMBER LINK

Inner location	4 - Inside top
Outer shims	2 mm
Caster	6 degrees
Caster: upper arm shims - F/R	0/3 mm
FF mount	-2 mm
FF mount shims	0.5 mm
FR mount	-2 mm
FR mount shims	0 mm
Ride height	6 mm

SHOCKS

Arm mounting hole	2
Tower mounting hole	2
Steering arm position	2
Steering arm stud location	Outside
Steering arm stud shims	2
Toe	+4 degrees

TRACK

Lower arm shims	5 mm
Wheel shims	1 mm
Wheelbase: arm shims	Long

REAR SUSPENSION

Axle height: hub pin location	High (low pin)
Camber	-3 degrees

CAMBER LINK

Inner location	4 - Outside middle
Outer location	3
Outer shims	2 mm
RF mount	-2 mm
RF mount shims	0 mm
RR mount	+1 mm
RR mount shims	0.5 mm

SHOCKS

Arm mounting hole	3
Tower mounting hole	4
Toe	-3 degrees
Track: wheel shims	0 mm
Wheelbase: arm shims	Long

BODY & CHASSIS

Chassis	Kit
Motor position	RMX HCG
Servo orientation	Cross-chassis

ELECTRONICS

ESC brand	Hobbywing
ESC model	XD10 Pro
Gyro	MST MGX
Gyro sensitivity	50 %
Motor brand	Hobbywing
Motor Kv constant	4600 Kv
Motor model	D10
Motor timing	30 degrees
Motor wind	10.5 turns
Radio brand	Futaba
Radio model	10PX
Steering servo brand	MST

SHOCKS

	FRONT	REAR
Length	64.5 mm	64,5 mm
Oil weight	100 cst	100 cst
Pistons	3 x 1.2mm	3 x 1.2mm
Pre-load	6,1 mm	L:4,9 R:5,8 mm
Springs	Gold	Purple-green
Stroke	13 mm	13 mm

Shock oil brand	XRT

DRIVETRAIN

Differential type	Ball
Drive ratio - final	10.92
Drive ratio - internal	3.00
Driveshafts	48mm CVD
Gear pitch	48
Pinion	22 teeth
Spur	80 teeth
Transmission type	Straight gears

TIRES

	FRONT	REAR
Wheel offset	5 mm	5 mm

ESC SETTINGS

BOOST

Activation	5000
RPM End	38000 rpm
RPM Start	5000 rpm
Timing	15 degrees

BRAKE

Drag	10 %
Strength	100
Throttle: Frequency	32 kHz

TURBO

Delay	Instant seconds
Ramp	Instant
Timing	15 degrees