Mugen MRX6R

Setup: My Base Setup · Michael Palazzola · Jul 8, 2022

so dialed
Open/save in RC Setup App →

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EVENT	
Event	Ko propo gp

TRACK	
Track	Scs
Type	Outdoor asphalt
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium

FRONT SUSPENSION

Anti-roll bar	2.3mm
Axle position (trail)	Center
Camber	-1.5 degrees
Downstop	1 mm
Hub upper plate	Center
Hubs	Kit
Lower arms	Kit
Ride height	6 mm
Servo saver tightness	3.0 mm
Shocks: tower mounting hole	Center
Steering arm	Kit
Steering center plate	9mm
Steering center plate position	Forward
STEERING LINK	
Inner stud spacers	0 mm
Outer stud location	Rearward
Outer stud spacers	1.0 mm
Toe	+1.5 degrees
Tower	Kit
Track width	255 mm
Upper arm mounts	Mpspeed
Upper arm outer stud spacers	0 mm
Upper arm pin location	46mm on 20mm droop blocks
Upper arm spacers (caster)	3.0 mm
Upper arms	Kit

REAR SUSPENSION

Anti-roll bar	2.9mm
Camber	-3 degrees
Downstop	8 mm
Hubs	Kit
Lower arm pin location	Center
Lower arms	Kit
Ride height	7 mm
SHOCKS	
Arm mounting plate	B - Outside
Tower mounting hole	2 - Mid-in
Toe	-1.5 degrees
Tower	Kit
Track width	265 mm
Upper arm pin location	Mrx6x long low
Upper arm: outer stud spacers	4.0 mm
Upper arms	A-arm

NOTES Mrx6x camber arms

ENGINE

Engine brand	Os
Engine model	Euro spec
Fuel	Vp 25r
Head clearance	Stock
Pipe / header	2080sc, mr02

TIRES

	FRONT	REAR
Tire additive	0	None
Tire brand / type	Contact	Contact
Tire compound	35	37
Tire diameter	66 mm	73 mm
Wheel brand / type	Carbon light	Contact carbon light
Controlled tires	No	

SHOCKS

	FRONT	REAR
Oil weight	700 cst	700 cst
Pistons	1 x 1.1mm White	2 x 1.1mm White
Rebound	0 %	0 %
Springs	Serpent	Serpent
Stroke	12.5 mm	14.5 mm
Shock oil brand	Mugen Seiki	

DRIVETRAIN

Belt - front	Rubber
Belt - rear	Rubber
Belt - side	Rubber
Brake disc	Kit
Brake pad	Kit
Drive ratio - internal	2.40
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion - 1st	16 teeth
Pinion - 2nd	20 teeth
Spur - 1st	49 teeth
Spur - 2nd	46 teeth

BODY & CHASSIS

Body	Porto form r19
Body mount height - rear	10mm, on shock tower
Body mount hole - rear	2 - Outside
Body mount position	A - Forward
Center weight	2 18g, 2 back holes
Chassis	Kit
Chassis brace	None
Upper deck	Kit
Weight: total	2480 g
Weights	40g on bumper, 10 under rear belt
Wheel disc - front	None
Wheel disc - rear	None
Wing	Mugen. 2mm cut off gurney