

Template - 2/4WD Touring Car Electric

Setup: Roxxy - MST RMX 2.0 DRIFT · Adriano Vengoechea · Apr 17, 2023

so dialed
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EVENT	
Event	Super-g drift Championship 2022
Class	Expert

TRACK	
Track	Bubblemilk Battlegrounds
Type	Indoor asphalt
Grip / moisture	Low / Dry
Surface / layout	Smooth / Medium/Tight
Air temp	90°F (32°C)
Track temp	85°F (29°C)

RESULTS	
Race type	Main
Race number	07
Finish	8th
Best lap	78 s
Average lap	55 s

FRONT SUSPENSION

Anti-roll bar	None mm
Arms	Mst aluminum
Camber	-6 degrees

CAMBER LINK

Inner stud location	Lowest/ mid
Inner stud spacers	2.0 mm
Outer stud location	2nd from the outside

Outer stud spacers	2.0 mm
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Droop	4 mm
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FF mount	Aluminum
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FF mount inserts	Stock
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FF mount spacers	0 mm
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FR mount	Aluminum
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FR mount inserts	Stock
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FR mount spacers	0 mm
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Hub carriers (caster)	-6 Reve D pc
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Ride height	12mm
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SHOCKS

Arm mounting hole	#3 from outside
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Tower mounting hole	#1 from outside
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Steering blocks	Aluminum
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STEERING LINK

Inner stud spacers	1.0 mm
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Outer stud location	Outside most
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Outer stud spacers	1.5 mm
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Toe	-1 degrees
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Tower	Carbon fiber 2.5mm
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Track: wheel hexes	8mm wide wheel hex
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Wheelbase: arm spacers	257mm spacers in stock posit
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REAR SUSPENSION

Arms	58mm - MST Alum hard straight
Camber	-1.5 degrees

CAMBER LINK

Inner stud location	Inner lowest
Inner stud spacers	0 mm
Outer stud location	2nd from outside @hub

Outer stud spacers	0.5 mm
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Droop	6.5 mm
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Hubs	Stock plastic - MST RMX
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RF mount inserts	-2.0 MST Alum. Rf sus mount
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RF mount spacers	0 mm
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RF mounts	-2.0 c/RF - MST ALUM
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Ride height	10 mm
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RR mount spacers	Anti squat shims - 2 mm
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RR mounts	D/RF - MST ALUM
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SHOCKS

Arm mounting hole	4th from outside
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Tower mounting hole	2nd from outside
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TOE LINK

Inner stud spacers	0 mm
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Outer stud location	N/A
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Outer stud spacers	0 mm
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Tower	MpCustom carbon 3.5mm
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Track: wheel hexes	Alum 6mm
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Wheelbase: arm spacers	258mm no spacers
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SHOCKS

	FRONT	REAR
Oil weight	150 cst	200 cst

Pistons	MST TR60 - 8 HOLE	MST TR60 - 8 HOLE
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Rebound	25 %	25 %
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Springs	MST SUPER SOFT DUAL COIL YELLOW/PURPLE	Yokomo yellow-polished concrete
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Shock oil brand	Yokomo
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NOTES Replace o-ring with clear yokomo o-ring. Blue o-ring is ok but requires more maintenance.

DIFFERENTIALS

	FRONT	REAR
Diff fluid	N/A cst	5,000 cst

Diff mass	N/A g	15g
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Diff type	N/A	Rhinomax Racing C-LSD DIFF
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DIFFERENTIALS

Diff fluid brand	Axon
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Diff fluid brand	Axon
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DRIVETRAIN

Drive ratio - final	9.64
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Drive ratio - internal	2.64
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Driveshafts - front	N/A
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Driveshafts - rear	CVD
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Gear pitch	48
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Pinion	23 teeth
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Spur	84 teeth
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NOTES SlideTi Aluminum case Yokomo style gears

BODY & CHASSIS	
Battery position	Horizontal Rear mid mount
Body	Yokomo Bn sport S13
Chassis	Mst Rmx - MP custom carbon chassis 3mm. No top brace.
Chassis flex	Tight setup. Little rotational flex
Rear wing	Yokomo wing metal standoffs 3mm hgt.
Screws & turnbuckles	Lunsford titanium turnbuckles
Top deck	Removed
Top deck flex	Loose
Weight balance (F/R)	38 / 62
Weight: total	1234 with everything included g
Weights	30g added to rear

TIRES		
	FRONT	REAR
Tire brand / type	Yokomo	Yokomo
Tire compound	DR-c	Dr-C
Tire insert	Stock foam	Foam tape insert
Wheel brand / type	ReveD 5 spoke wheel	Overdose work

ELECTRONICS	
Battery brand	Gens Ace
Battery C rating	100
Battery capacity	4000 mAh
Battery model	Redline
ESC brand	Hobbywing
ESC model	Xr10 Pro
Motor brand	Hobbywing
NOTES	5a