Template - 2/4WD Touring Car Electric

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

so dialed
Open/save in RC Setup App →

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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
Droop	4 mm
FF mount	Aluminum
FF mount inserts	Stock
FF mount spacers	0 mm
FR mount	Aluminum
FR mount inserts	Stock
FR mount spacers	0 mm
Hub carriers (caster)	-6 Reve D pc
Ride height	12mm
SHOCKS	
Arm mounting hole	#3 from outside
Tower mounting hole	#1 from outside
Steering blocks	Aluminum
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud location	Outside most
Outer stud spacers	1.5 mm
Toe	-1 degrees
Tower	Carbon fiber 2.5mm
Track: wheel hexes	8mm wide wheel hex
Wheelbase: arm spacers	257mm spacers in stock posit

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
Droop	6.5 mm
Hubs	Stock plastic - MST RMX
RF mount inserts	-2.0 MST Alum. Rf sus mount
RF mount spacers	0 mm
RF mounts	-2.0 c/RF - MST ALUM
Ride height	10 mm
RR mount spacers	Anti squat shims - 2 mm
RR mounts	D/RF - MST ALUM
SHOCKS	
Arm mounting hole	4th from outside
Tower mounting hole	2nd from outside
TOE LINK	
Inner stud spacers	0 mm
Outer stud location	N/A
Outer stud spacers	0 mm
Tower	MpCustom carbon 3.5mm
Track: wheel hexes	Alum 6mm
Wheelbase: arm spacers	258mm no spacers

SHOCKS

	FRONT	REAR
Oil weight	150 cst	200 cst
Pistons	MST TR60 - 8 HOLE	MST TR60 - 8 HOLE
Rebound	25 %	25 %
Springs	MST SUPER SOFT DUAL COIL YELLOW/PURPLE	Yokomo yellow-polished concrete

Shock oil brand: Yokomo

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
Diff type	N/A	Rhinomax Racing C-LSD DIFF

Diff fluid brand: Axon

DRIVETRAIN

Drive ratio - final	9.64
Drive ratio - internal	2.64
Driveshafts - front	N/A
Driveshafts - rear	CVD
Gear pitch	48
Pinion	23 teeth
Spur	84 teeth

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**

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