Schumacher Mi7 and Mi7 Pro

Setup: Tony Newland summer sizzler 2020 · Tony Newland · Jun 11, 2021

so dialed
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EVENT	
Event	2020 summer sizzler

TRACK	
Type	Outdoor asphalt
Grip / moisture	High
Surface / layout	Medium / Medium

FRONT SUSPENSION

Anti-roll bar	1.2mm 2 dot
Camber	-2 degrees
Droop	6.6mm no shim mm
FF mount	Kit
FF mount inserts	0.25 in
FF mount spacers	0.5 mm
FR mount	Kit
FR mount inserts	0.25 in
FR mount spacers	0.5 mm
Hub carriers	Aluminum
Lower arms	54.5mm
Ride height	5.4 mm
SHOCKS	
Arm mount spacers	0.5 mm
Tower mount spacers	1.0 mm
Tower mounting hole	2 - Middle
Steering blocks	Kit
STEERING LINK	
Inner stud spacers	1.0 mm
Outer stud spacers	1.0 mm
Steering rack spacers	1 mm
Toe	0 degrees
Tower	Kit
Track: axle shims	1.0 mm
Upper arm mounts / stud location	Kit
UPPER ARM	
Inner stud spacers - front	0.5 mm
Inner stud spacers - rear	0.5 mm
Outer stud spacers	3.0 mm
Wheel hex	Medium
Wheelbase: arm spacers	Front 1mm / rear 1mm

TIRES

	FRONT	REAR
Tire additive	Sxt 3.0 black	Sxt 3.0 black
Tire brand / type	Sorex	Sorex
Tire compound	36	36
Tire insert	Yellow	Yellow
Tire prep	Full sauce warmers 160 20mins	Full sauce warmers 160 20mins
Wheel brand / type	Schumacher	Schumacher

REAR SUSPENSION

Anti-roll bar	1.2mm 2 dot
Arms	53.5mm Carbon Fiber
Camber	-1.5 degrees
Droop	4.6mm no shim mm
Hubs	Aluminum
RF mount	Kit
RF mount inserts	0.75 in
RF mount spacers	1.0 mm
Ride height	5.8 mm
RR mount	Kit
RR mount inserts	Front .75 in rear .75 out stagger
RR mount spacers	1.0 mm
SHOCKS	
Arm mount spacers	0.5 mm
Tower mount spacers	2.0 mm
Tower mounting hole	2 - Middle
Toe	+3 degrees
TOE LINK	
Inner stud spacers	1.5 mm
Outer stud spacers	0.5 mm
Tower	Kit
TRACK	
Axle shims	1.0 mm
Wheel hexes	Medium
Upper arm mounts / stud location	1 dot - rear hole
UPPER ARM	
Inner stud spacers - front	0.5 mm
Inner stud spacers - rear	0.5 mm
Outer stud spacers	1.5 mm
Wheelbase (arm spacers)	Front 1mm / rear 1mm

ELECTRONICS

Battery brand	LRP
Battery capacity	6000 mAh
Battery model	Graphene 3 modified
ESC brand	Lrp
ESC model	Flow x stock spec
Motor brand	Lrp
Motor model	Stock spec x22 17.5
Motor timing	42 degrees

SHOCKS

	FRONT	REAR
Cap type	Sealed	Sealed
Oil weight	350 cst	350 cst
Peripheral dampening	No	No
Pistons	4x1.1mm	4x1.1
Rebound	Zero %	0 %
Springs	Xray 2.3-2.5	Xray 2.5
Stroke	11 mm	11 mm

Shock oil brand: CORE

DIFFERENTIALS

	FRONT	REAR
Diff fluid	N/A cst	7,000 cst
Diff type	Spool	Gear

DRIVETRAIN

Axles - rear	Titanium
Belt - front	Bando 141T x 3mm - mid motor
Belt - rear	Bando 97T x 4mm - mid motor
Drive ratio - final	4.40
Drive ratio - internal	1.818
Driveshafts - front	Double Joint Driveshaft v2
Driveshafts - rear	CVD
Gear pitch	48
Pinion	31 teeth
Spur	75 teeth

BODY & CHASSIS

Battery position	Std
Body	Xtreme twister
Bumper brace	Kit
Chassis	Carbon fiber Mid motor
Chassis stiffness settings	Klinik 3mm top deck
Motor position	Mid
Rear wing	Xtreme strong
Upper deck	Klinik 3mm
Upper deck stiffness settings	All screws
Weight balance (F/R)	50 / 50
Weight: total	1355 g
Weights	15g behind speedo