Schumacher Cougar Laydown

Setup: My Base Setup · Craig Harris (Schumacher) · Apr 21, 2022

so dialed
Open/save in RC Setup App →

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TRACK

Track	Mendip RC Raceway
Type	Outdoor astroturf
Grip / moisture	Medium / Dry
Surface / layout	Bumpy / Medium
Air temp	10°C (50°F)

FRONT SUSPENSION

Anti-roll bar	None
Arms	Kit
Axle height: steering block spacers	High
Camber	-2 degrees
Camber link mount	Aluminum
CAMBER LINK	
Inner spacers	1 mm
Inner stud location	2 - Outside
Outer spacers	0 mm
Outer stud location	B - Outside
FR mount	Kit
Hub carrier / yoke	5 degree Aluminum
Ride height	16 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	2 - Mid-in
Steering block	Yellow dot
STEERING LINK	
Inner spacers	2 mm
Inner stud location	Aluminium
Outer spacers	0 mm
Toe	0 degrees
Tower	Kit
Track: wheel hexes	-0.75mm
Wheelbase: hub carrier spacers	+4.5mm

NOTES Aluminium horn

ELECTRONICS

Battery brand	Intellect Pioneering
Battery capacity	4200 mAh
Battery model	LCG
ESC brand	Hobbywing
ESC model	Xr10 g2
Motor brand	LRP
Motor model	X22
Motor wind	7.5 turns
Radio brand	Sanwa/Airtronics
Radio model	Exzes ZZ
Receiver brand	Sanwa/Airtronics
Receiver model	RX 472
Servo brand	Savox
Servo model	Sc1258tg

REAR SUSPENSION

Anti-roll bar	None
Anti-squat: strap spacer	2 degrees
Arm length (track)	Long
Arms	Kit
Camber	-2 degrees
Camber block	Kit
CAMBER LINK	
Inner spacers	1 mm
Inner stud location	2 - Outside
Outer spacers	0
Outer stud location	B - Mid-in
Differential height	Medium mm
Hub	Kit
Pin height (roll center)	Low
Ride height	16 mm
RR mount	Kit
Shock location	Front of arm
SHOCKS	
Arm mounting hole	B - Middle
Tower mount spacers	0 mm
Tower mounting hole	2 - Mid-in
Toe: RF/RR mount inserts	-2.5 degrees
Tower	Kit
Track: wheel hexes	1.50mm
Wheelbase: hub spacers	Long (hub back)

TIRES

	FRONT	REAR
Tire brand / type	U6770	Mini-Dart
Tire compound	Yellow	Yellow
Tire insert	None	Schumacher Blue
Tire prep	None	None
Wheel brand / type	Kit	Kit

NOTES Outside row cut

SHOCKS

	FRONT	REAR
Bodies	Kashima coated	Kashima coated
Caps	Aeration	Aeration
Limiters (external)	0	0
Limiters (internal)	0	0
Oil weight	600 cst	450 cst
Pistons	3 x 1.7mm - Kit	2x2.1
Springs	CORE Orange	CORE Hi-response 2.0 Red
Stroke	21.5 mm	28.5 mm

Shock oil brand: CORE

DRIVETRAIN

Clutch pads	3
Differential fluid	0000 cst
Differential type	Ball
Drive type	Slipper
Driveshafts	Kit
Pinion	23 teeth
Spur	78 teeth

BODY & CHASSIS

	FRONT	REAR
Wing	Low	Kit

Battery position	+23.6mm (posts front / batt mid)
Body	Kit
Chassis sidepods	Kit
Cross brace	None
Front wing location	Low
Motor plate	Kit
Rear wing angle	0
Rear wing height	L1 Evo
WEIGHT	
Battery	None
Chassis	None
Electronics plate	30 g

NOTES Kit chassis