SWORKz S35-4

Setup: White Rock 6-14-2020 · Scott Box (RC-1 racing Sworkz) · Aug 6, 2020

so dialed
Open/save in RC Setup App →

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EVENT

Event	Club race

TRACK

Track	White rock
Type	Outdoor loose/loamy
Grip / moisture	Medium / Wet
Surface / layout	Rutted / Tight

FRONT SUSPENSION

Anti-roll bar	2.3mm
Anti-roll bar end gap	1 mm
Camber	-1 degrees
Droop (shock length)	115 mm
LOWER ARM	
Mount inserts - front	0 center
Mount inserts - rear	0 center
Lower arms	Soft
Ride height	27 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Steering link: inner stud location	3 - Mid-front
Tower	Kit
Track: wheel hexes	+5mm
Upper arm spacers (caster)	Front 2mm / rear 2mm
UPPER ARM	
Mount inserts - front	0 center
Mount inserts - rear	1 up
Stiffeners	1.0mm Carbon
Upper arms	Soft
Wheelbase: lower arm spacers	Long (behind arm) mm

BODY & CHASSIS

Body	Bitty about Vision
Center diff mount	Kit
Front wings	Carbon
Rear wing	Formula Race 2.0
Rear wing mount position	High
Rear wing spacer	1 degrees
Weights	Chassis weighs A&B position

REAR SUSPENSION

Anti-roll bar	2.6mm
Anti-roll bar end gap	1 mm
Arms	Soft
Camber	-2 degrees
CAMBER LINK	
Inner stud location	5 - Inside middle
Outer stud location	C - Top mid-out
Droop (shock length)	122.1 mm
Hub inserts	Up and in
Hubs	Aluminum
RF mount inserts	1 up
Ride height	28 mm
RR mount inserts	1 out
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Tower	Kit
Track: wheel hexes	+5mm
Wheelbase: hub spacers	Front 2mm / rear 3mm

DRIVETRAIN

Clutch shoes & springs	Sworkz shoes, 1.0mm springs
Driveshaft - center front	88mm Steel
Driveshaft - center rear	115mm Steel
Driveshafts - front	Universal
Driveshafts - rear	Universal
Pinion	13 teeth
Spur	47 teeth

ELECTRONICS

Radio brand	Futaba
Steering servo brand	Futaba
Throttle servo brand	Futaba

SHOCKS

	FRONT	REAR
Oil weight	42.5 wt	37.5 wt
Pistons	6 x 1.3mm	6 x 1.4mm
Rebound	0 %	0 %
Shock length	115 mm	135.9 mm
Shock type	Emulsion	Emulsion
Springs	62mm US-3 dot 1.6x7.75	75mm M2-dot 1.6x9.25

Shock oil brand	Team Losi

NOTES Fastrace shock caps and bladders to start, track to rough, went emulsion

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	3,000 cst
Diff mass	671 g	671 g
Diff type	Standard	Standard

Center diff fluid	7,000 cst
Center diff mass	722 g
Center diff type	Standard

ENGINE

Engine model	Reds WR7
Fuel	VP
Glow plug	P3
Pipe / header	Reds 4143

TIRES

	FRONT	REAR
Tire brand / type	AKA impact	AKA Impact
Tire compound	Soft	Soft
Tire insert	Closed-cell	Closed-cell
Tire prep	None	None
Wheel brand / type	AKA impact	AKA

NOTES Impacts in main