SWORKz S35-4

Setup: Niorc rd 4 loughgall · Feb 1, 2026

so dialed
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TRACK

Track	Loughgall
Type	Outdoor grass
Grip / moisture	High / Dry
Surface / layout	Smooth / Medium
Air temp	20°C (68°F)
Track temp	20°C (68°F)

FRONT SUSPENSION

Anti-roll bar	2.8mm
Anti-roll bar end gap	Flush mm
Camber	-2 degrees
Droop (shock length)	99 mm
LOWER ARM	
Mount inserts - front	0 center
Mount inserts - rear	0 center
Lower arms	Soft
Ride height	28 mm
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	3 - Middle
Steering link: inner stud location	3 - Mid-front
Toe	-1 degrees
Tower	Kit
Track: wheel hexes	+5mm
Upper arm spacers (caster)	Front 3mm / rear 1mm
UPPER ARM	
Mount inserts - front	0 center
Mount inserts - rear	0 center
Stiffeners	1.5mm Carbon
Upper arms	Soft
Wheelbase: lower arm spacers	Long (behind arm) mm

NOTES Turn in was fantastic
Mid corner to exit was great able to power out of corner

BODY & CHASSIS

Body	35-4
Center diff mount	Aluminum
Front wings	None
Rear wing	Formula Race 2.0
Rear wing mount position	Low
Rear wing spacer	0 degrees

NOTES Will need to fit a rear weight as car is nose heavy and over kicker jumps cause problems

REAR SUSPENSION

Anti-roll bar	2.6mm
Anti-roll bar end gap	0mm
Arm stiffeners	None
Arms	Soft
Camber	-2.5 degrees
CAMBER LINK	
Inner stud location	Inside 1 down from top hole
Outer stud location	D - Top outside
Droop (shock length)	124.8 mm
Hub inserts	Up and in
Hubs	Kit
RF mount inserts	1 down and out
Ride height	30 mm
RR mount inserts	0 center
SHOCKS	
Arm mounting hole	B - Outside
Tower mounting hole	4 - Mid-out
Tower	Kit
Track: wheel hexes	+5mm
Wheelbase: hub spacers	Front 3mm / rear 2mm

NOTES Gripped well

DRIVETRAIN

Clutch shoes & springs	Vp pro 3 shoe with 2 0.9 springs and 1 1mm spring
Drive ratio - internal	3.308
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	Flysky
Radio EPA steering	90 %
Radio EPA throttle	100 %
Radio model	Nobel 4+
Receiver battery	Hv 2400
Receiver brand	Flysky
Receiver model	Fgr4b
Steering servo brand	Agfrc
Steering servo model	32 kg
Throttle servo brand	9imod
Throttle servo model	35kg

SHOCKS

	FRONT	REAR
Oil weight	600 cst	500 cst
Pistons	8 x 1.3mm oblique holes	8 x 1.3mm oblique holes
Rebound	0 %	–
Shock length	115 mm	135.9 mm
Shock type	Bladder	Bladder
Springs	62mm US-3 dot 1.6x7.75	75mm M3-dot 1.6x9.00

Shock oil brand	Xtr oils ronneflike edition

DIFFERENTIALS

	FRONT	REAR
Diff fluid	10,000 cst	3,000 cst
Diff type	Standard	Standard

Center diff fluid	5,000 cst
Center diff type	Light weight
Diff fluid brand	Xtr oils

NOTES Next time will try higher oils maybe try
Front 15000
Center 20000
Rear 7000

ENGINE

Engine brand	Picco
Engine model	P3tx
Fuel	Hot fire
Glow plug	Rudy
Pipe / header	Afraid hipex

TIRES

	FRONT	REAR
Tire brand / type	Schumacher minispike	Schumacher minispike
Tire compound	Unkown	Unkown
Tire insert	Closed-cell	Closed-cell
Tire prep	None	None
Wheel brand / type	Schumacher white	Schumacher white