SWORKz S35-4E

Setup: My Base Setup · Jan 30, 2026

so dialed
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EVENT	
Event	Friday night misfits

TRACK	
Track	Xtreme rc raceway
Type	Outdoor hard-packed
Grip / moisture	Medium / Dry
Surface / layout	Bumpy/Rutted / Medium
Track temp	90°F (32°C)

FRONT SUSPENSION

Anti-roll bar	2.3mm
Anti-roll bar end gap	1 mm
Camber	-1 degrees
Droop (shock length)	101.6 mm
LOWER ARM	
Mount inserts - front	0 center
Mount inserts - rear	0 center
Lower arms	Soft
Ride height	25 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

REAR SUSPENSION

Anti-roll bar	2.5mm
Anti-roll bar end gap	1 mm
Arms	Soft
CAMBER LINK	
Inner stud location	6 - Inside bottom
Outer stud location	B - Top mid-in
Droop (shock length)	122.1 mm
Hub inserts	Up and in
Hubs	Kit
RF mount inserts	0 center
Ride height	24 mm
RR mount inserts	1 down and out
SHOCKS	
Arm mounting hole	A - Inside
Tower mounting hole	3 - Middle
Tower	Kit
Track: wheel hexes	+5mm
Wheelbase: hub spacers	Front 3mm / rear 2mm

BODY & CHASSIS

Body	35-4
Chassis center brace	Plastic
Front wings	None
Rear wing	Formula Race 2.0
Rear wing mount position	Medium
Rear wing spacer	0 degrees

SHOCKS

	FRONT	REAR
Oil weight	700 cst	550 cst
Pistons	6 x 1.3mm	6 x 1.4mm
Shock length	115 mm	135.9 mm
Shock type	Bladder	Bladder
Springs	62mm US-3 dot 1.6x7.75	75mm M2-dot 1.6x9.25
Shock oil brand	SWORKz	

DIFFERENTIALS

	FRONT	REAR
Diff fluid	7,000 cst	3,000 cst
Diff type	Standard	Standard
Center diff fluid	7,000 cst	
Center diff type	Standard	

DRIVETRAIN

Drive ratio - internal	3.308
Driveshaft - center front	Steel
Driveshaft - center rear	Steel
Driveshafts - front	Universal
Driveshafts - rear	Universal
Spur	46 teeth