Sparko F8

Setup: My Base Setup · Apr 29, 2024

so dialed
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TRACK

Track	Low to medium grip set up
Type	Outdoor loose/loamy
Grip / moisture	Low / Dry
Surface / layout	Medium / Medium

FRONT SUSPENSION

Ackermann: inner steering link location	Mid
Anti-roll bar	2.0 mm
Anti-roll bar end gap	2 mil mm
Arms	Hard
Axle height: steering block shims - up/down	1 / 1 mm
Bump steer; outer steering link shims	3 mm
Bump steer: inner steering link shims	3 mm
Camber	-1 degrees
Camber link: outer location	Out
Droop	0 mm
FF inserts	Center
FR inserts	Center
Hub carrier	20 deg Aluminum
Ride height	25 mm
SHOCKS	
Arm mounts	In
Tower mounts	Mid
Toe	-1 degrees
Toe: steering rod length	16.7 mm
Track width	5.5 hexes mm
UPPER ARMS	
FF inserts	Links
FR inserts	Links

BODY & CHASSIS

	FRONT	REAR
Wing	Foil	Protek eruo
Body	Leadfinger	
Chassis	Kit	
Rear wing angle	0 degrees	
Rear wing height	Low	
Rear wing wickerbill	Large holes in provided patern	
Upper arm wings	No	
Wheelbase	Idk mm	

REAR SUSPENSION

Anti-roll bar	2.4 mm
Anti-roll bar end gap	2 mil mm
Arms	Soft
Camber	-1 degrees
CAMBER LINK	
Inner location	In & Down
Outer location	Up & Mid
Droop	-6 mm
Hub inserts	Out & Up
Hubs	Plastic
RF inserts	Up and center
Ride height	26 mm
RR inserts	Center and out
SHOCKS	
Arm mounts	In
Tower mounts	In
Toe	3.5 degrees
Track width	5.5 hexes mm
Wheelbase: hub shims - F/R	2 / 2 mm

NOTES +5 D block

ENGINE

Engine brand	OS
Engine model	Ronda Drake 2
Fuel	Flashpoint 30%
Glow plug	P3
Pipe / header	2100 75

NOTES Rd2 fuckin rips

SHOCKS

	FRONT	REAR
Oil weight	600 cst	500 cst
Pistons	5 × 1.5 high flow bypass pistons blue disc	5x1.6 high flow bypass pistons blue disc
Shock length	Idk lol mm	Idk lol mm
Springs	Hb yellow	Hb blue
Stroke	33.5 mm	44.00 mm

Caps	Emulsion
Shock oil brand	Flash Point

DRIVETRAIN

Clutch shoes	Reds tetra
Clutch springs	Reds 1.0
DIFFS	
Center fluid	5,000 cst
Fluid brand	Flash Point
Front fluid	5,000 cst
Front pinion gear	13 teeth
Front ring gear	46 teeth
Rear fluid	5,000 cst
Rear pinion gear	13 teeth
Rear ring gear	46 teeth
Drive ratio - internal	3.539
Pinion	13 teeth
Spur	46 teeth

NOTES Diff fluid will need to go up in cst for higher grip conditions

TIRES

	FRONT	REAR
Tire brand / type	OGO BLIZZ	OGO BLIZZ
Tire compound	Super soft	Super soft
Tire inserts	Ogo	Ogo
Wheel brand / type	OGO	OGO
Tire prep	3 holes in triangle on inner side of tire	