2WD Dirt Oval (L/R Separate)

Setup: Five Seven Designs gf6 · John Dannenberger · Nov 15, 2022

so dialed
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EVENT

Event	2nd Annual South West Paved Oval Championships
Class	Open short course modified

TRACK

Track	The Big O Rc Speedway
Type	Outdoor asphalt
Grip / moisture	High
Surface / layout	Smooth / Open
Air temp	75°F (24°C)
Track temp	100°F (38°C)

RESULTS

Race type	Main
Finish	1st
Best lap	6.77 s

FRONT SUSPENSION

Camber - L	+2 degrees
Camber - R	-2 degrees
CAMBER LINK	
Inner stud location - L	Middle
Inner stud location - R	Middle
Inner stud spacers - L	1 mm
Inner stud spacers - R	2 mm
Outer stud location - L	Middle top
Caster - L	20 degrees
Caster - R	22.5 degrees
Kick-up	25 degrees
Ride height - L	16 mm
Ride height - R	16.5 mm
SHOCKS	
Arm mounting hole - L	Middle
Arm mounting hole - R	Middle
Tower mounting hole - L	One in from outside
Tower mounting hole - R	One in from outside
Toe	+0.5 degrees
Tower	Five Seven Designs gf6

NOTES Custom 3d printed patent pending caster blocks

BODY & CHASSIS

Battery position	Shorty back against the waterfall custom drilled chassis for shorty battery
Body	MR/Kustoms Bullring pavement modified
Chassis	Five Seven Designs gf6
Rear wing	1.5”
WEIGHT	
Cross	56 %
Left	54 %

REAR SUSPENSION

Camber - L	+2 degrees
Camber - R	-2 mm
CAMBER LINK	
Inner stud location - L	Middle
Inner stud location - R	Middle
Inner stud spacers - L	0 mm
Inner stud spacers - R	0 mm
Outer stud location - L	Middle top
Ride height - L	18 mm
Ride height - R	18.5 mm
SHOCKS	
Arm mounting hole - L	Outside
Arm mounting hole - R	Outside
Tower mounting hole - L	One in from outside on 57 Designs gf6 tower
Tower mounting hole - R	One in from outside on 57 Designs gf6 tower
Toe - L	3 degrees
Toe - R	0 degrees
WHEELBASE	
Arm spacers - Left - F/R	02 / 01 mm
Arm spacers - Right - F/R	3/0 mm
Hub spacers - Left - F/R	01 / 0 mm
Hub spacers - Right - F/R	01 / 0 mm

NOTES Plan B Racing adjustable rear arms
Old style b64 plastic rear hubs
3 hole inserts facing the top of the hub, ballstud in the middle hole on both sides

TIRES

	FRONT	REAR
Tire brand / type - L	JConcepts SC Octagons	JConcepts SC Octagons
Tire compound - L	Aqua	Aqua
Wheel brand / type	De Racing Speedway	De Racing Speedway

NOTES Slash front offset wheels on the right
Associated offset wheels on the left

SHOCKS

	FRONT	REAR
Bodies - L	Sc6.1 front	–
Bodies - R	Sc6.1 rear	–
Cups - L	5mm	–
Cups - R	5mm	–
Oil weight - L	800 cst	–
Oil weight - R	800 cst	–
Pistons - L	1.7 VRP 2 stage	1.7 VRP 2 stage
Pistons - R	1.7 VRP 2 stage	1.7 VRP 2 stage
Springs - L	7 pound Custom Works	6 pound Custom Works
Springs - R	8 pound Custom Works	5 pound Custom Works
Shock oil brand	Ultimate	

NOTES RacinDots Racer Spacer internal shock spacers
1 red and 1 white spacer in the front shocks
1 green and 1 yellow spacer in the rear shocks

DRIVETRAIN

Clutch type	Slipper
Differential fluid	N/A cst
Differential type	Ball
Drive ratio - internal	2.6
Pinion	17 teeth
Spur	81 teeth

NOTES Matt Olson Designs lightweight ball diff kit
Layback transmission
Avid Slipper

ELECTRONICS

Battery brand	Fantom
Battery capacity	5200 mAh
Battery model	7.4v shorty
ESC brand	Pro Performance RC
ESC model	XSC150P
Motor brand	Nick Bell Racing tuned
Motor Kv constant	7600 Kv
Motor timing	31 degrees
Motor wind	5 turns
Radio brand	Futaba
Radio model	7PXR
Receiver brand	Futaba