



SERPENT

SPYDER
Mid-Motor SRX2

NAME Daniel Castaneda		DATE 2014-03-23	TRACK Shiverville Raceway
CITY High Springs	COUNTRY USA		EVENT JConcepts Supercup Rd.3
TRACTION LEVEL ☐ HIGH ☒ MEDIUM ☐ LOW		TRACK TYPE ☐ OPEN ☐ MEDIUM ☒ TIGHT	TRACK SIZE ☐ LARGE ☒ MEDIUM ☐ SMALL
CONDITIONS ☐ WET ☒ DUSTY ☐ LOOMY ☒ DRY ☒ GROOVED ☐ ROUGH		SURFACE ☐ INDOORS ☐ GRAVEL ☐ CARPET ☒ OUTDOORS ☐ ASTRO ☐ ASPHALT	

Front Suspension	Sway Bar: ☐ Yes Size _____ mm ☒ No	Caster Block Inserts ☒ + ☐ 0 Deg ☐ - ☒ 2.5 Deg ☐ 5 Deg	Bump Steer Shims .5 mm	Steering Ackerman ☐ Opt.1 ☐ Opt.2 ☒ Opt.3
	Ride Height: 23 mm Camber: 1 ° Toe: ☐ In ☒ Out 0 ° Front Bulkhead ☒ Stock / 25° ☐ Brass ☐ Aluminum	Shims mm Insert ☐ 20° ☒ 25° ☐ 30°	Spindle Shims ☐ ☐ ☐	Shims 1 mm

Rear Suspension	Sway Bar: ☐ Yes Size _____ mm ☒ No	RR-FR-Toe-Block ☒ Stock ☐ Brass	Outboard Toe-In ☒ 0 deg ☐ 0.5 deg ☐ 1.0 deg ☐ 1.5 deg ☐ 2.0 deg	Wing Mount ☒ Std. ☐ Low
	Ride Height: 24 mm Camber: 1.5 ° ☒ 0R ☐ 0 ☐ 0L ☐ UP ☐ 0R ☐ 0 ☐ 0L ☐ DOWN ☐ 1R ☐ 1 ☐ 1L ☐ 2R ☐ 2 ☐ 2L	Shims mm Toe-In: 3.0 ° Anti-Squat: 1 °	Ballast Weight ☐ Yes ☒ No	Hex Adapter ☐ -0.75 mm ☐ Stock ☒ +0.75 mm

Shocks	Front Shock Piston (1): 1.6 mm X 2 Shock Brand/Oil : AE30/350 Shock Spring : AE White Shock Limiters (2): 2 mm Shock Length (3): 20.5 mm Rebound (4): 2.5 mm Bladder / Seal (5): seal Spring Bucket : Tall	Rear Shock Piston (1): 1.7 mm X Shock Brand/Oil : AE30/350 Shock Spring : AE White Shock Limiters (2): 3.5 mm Shock Length (3): 26.5 mm Rebound (4): 2.5 mm Bladder / Seal (5): seal Spring Bucket : Short	Battery-Weight "Weight Placement" Type the weight in grams at the Location it's placed on the chassis Vehicle Weight : 1590 Grams Weight Bias - Front: _____ % Rear: _____ % ☒ Saddle Battery ☐ Shorty Battery
	Battery Location (Measured from inside Front cross brace) : Distance 0 mm		

Gearing	Spur Gear (A): 78 T Pinion Gear (B): 22 T Gear Ratio (A/B)=C: Final Drive (C*2.43):	Differential Diff Height ☒ High ☐ Med ☐ Low ☒ Ball Differential ☐ Gear Differential Oil cst/wt:	Electrics Radio : 93/85 ESC : 15% drag brake Motor : Reedy 8.5 Servo : Savox 1258 Battery : HVR 5900 60c	Body-Wing Body : Serpent Wing Rear: Serpent Wing Width: Stock Wing Lip : Standard Wing Angle : 2 Degrees Wing Front: No
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Tires	Brand: JConcepts Model Name: Bar Codes Compound: Blue Insert Type: JC Molded Wheels: JC Mono Tire Additive: Grip Juice	Front Brand: JConcepts Model Name: Bar Codes V2 Compound: Green Insert Type: JC Molded Wheels: JC Mono Tire Additive: Grip Juice	Rear Brand: JConcepts Model Name: Bar Codes V2 Compound: Green Insert Type: JC Molded Wheels: JC Mono Tire Additive: Grip Juice	Comments Rocket RC Parts Pistons. Medium-Tight diff. Note shock droop and Ackerman arms. Allows the car to corner flatter and make the car more aggressive.
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