SPYDER SRX2

Mid-Motor Set-up Sheet

Driver: Mike Truhe
Event: Reedy Race
Date: 01-24-2014
Track: OCRC
Track-Temp **Air-Temp**
Country/City/State: USA/Huntington Beach/CA

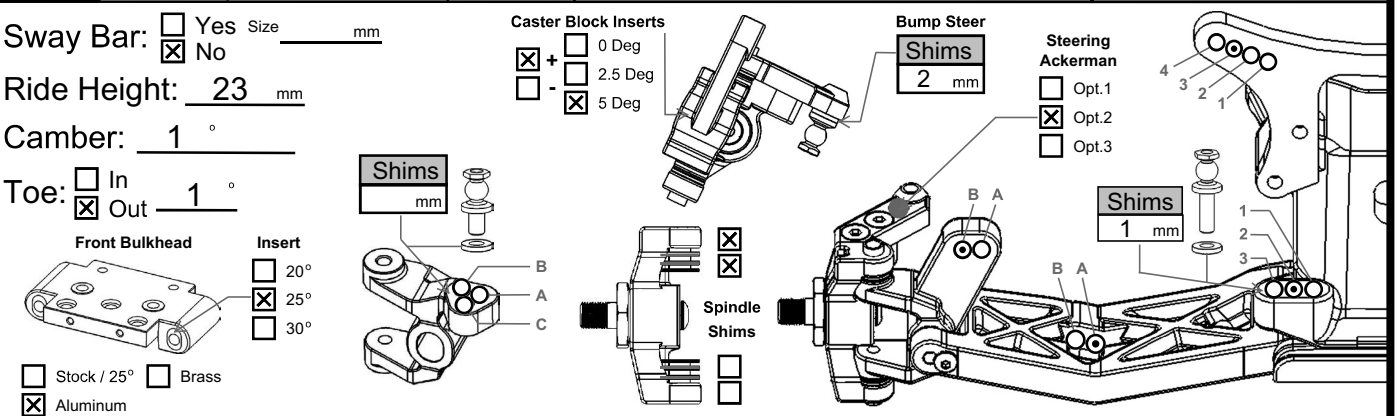
Track Conditions																
	☒ Indoor	☐ Tight	☒ Medium	☒ Smooth	☒ Hard Packed	☐ Grass	☐ Astro-turf	☒ Clay	☐ Low Bite	☒ High Bite
	☐ Outdoor	☐ Open	☐ _____	☐ Rough	☐ Blue Groove	☐ Carpet	☐ Multi-Surface	☒ wet	☐ Med Bite	☐ _____

Front Suspension

Sway Bar: ☐ Yes Size _____ mm ☒ No
Ride Height: 23 mm
Camber: 1 °
Toe: ☐ In ☒ Out 1 °

Front Bulkhead: ☐ Stock / 25° ☐ Brass ☒ Aluminum
Insert: ☐ 20° ☒ 25° ☐ 30°

Caster Block Inserts: ☒ + ☐ - ☐ 0 Deg ☐ 2.5 Deg ☒ 5 Deg
Bump Steer: Shims 2 mm
Steering Ackerman: ☐ Opt.1 ☒ Opt.2 ☐ Opt.3
Shims mm
Spindle Shims
Shims 1 mm



Rear Suspension

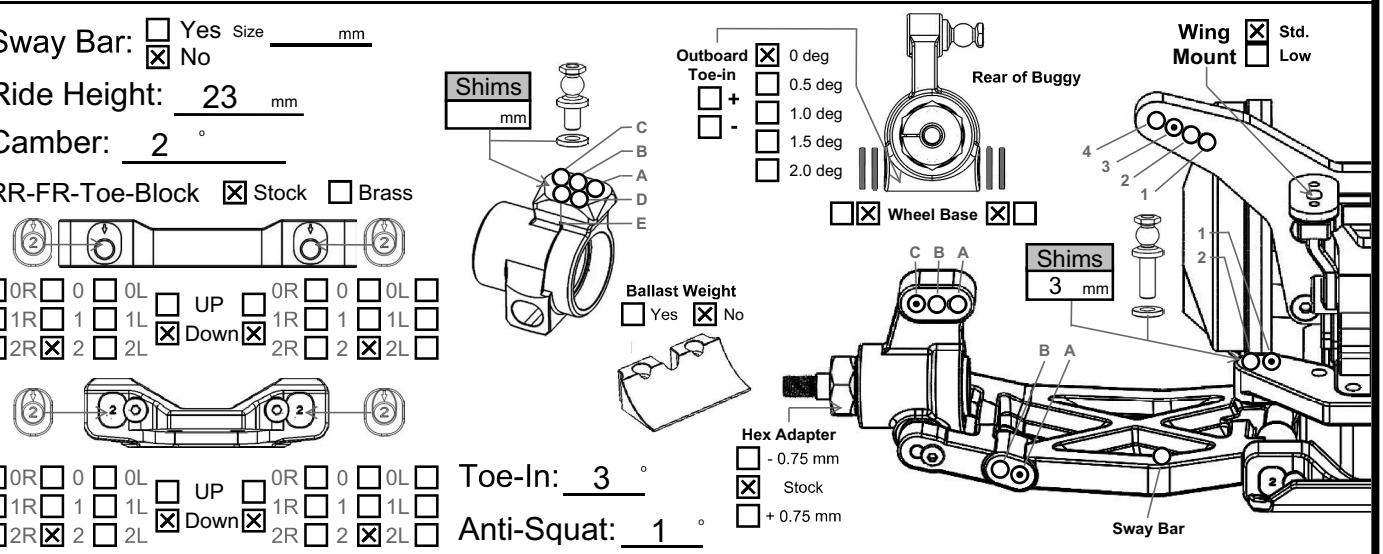
Sway Bar: ☐ Yes Size _____ mm ☒ No
Ride Height: 23 mm
Camber: 2 °
RR-FR-Toe-Block ☒ Stock ☐ Brass

☐0R ☐0 ☐0L ☐1R ☐1 ☐1L ☐2R ☒2 ☐2L — UP ☒ Down — ☐0R ☐0 ☐0L ☐1R ☐1 ☐1L ☐2R ☐2 ☒2L

☐0R ☐0 ☐0L ☐1R ☐1 ☐1L ☐2R ☒2 ☐2L — UP ☒ Down — ☐0R ☐0 ☐0L ☐1R ☐1 ☐1L ☐2R ☐2 ☒2L

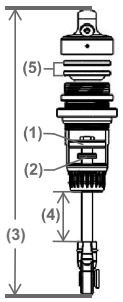
Toe-In: 3 °
Anti-Squat: 1 °

Shims mm
Outboard Toe-in ☐ + ☐ - ☒ 0 deg ☐ 0.5 deg ☐ 1.0 deg ☐ 1.5 deg ☐ 2.0 deg
Rear of Buggy
☐☒ Wheel Base ☒☐
Wing Mount ☒ Std. ☐ Low
Ballast Weight ☐ Yes ☒ No
Hex Adapter ☐ - 0.75 mm ☒ Stock ☐ + 0.75 mm
Shims 3 mm
Sway Bar



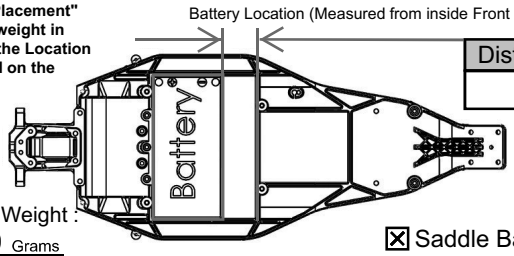
Shocks

	Front	Rear
Shock Piston (1):	1.6 mm X 2	1.6 mm X 2
Shock Brand/Oil :	TLR 30	TLR 27.5
Shock Spring :	Pink	Red
Shock Limiters (2):	2 mm	2 mm
Shock Length (3):	86.5 mm	102.0 mm
Rebound (4):	4 mm	4 mm
Bladder / Seal (5):	seal	seal
Spring Bucket :	High	Low



Battery-Weight

"Weight Placement" Type the weight in grams at the Location it's placed on the chassis
Battery Location (Measured from inside Front cross brace) : Distance mm
Vehicle Weight : ~1600 Grams
Weight Bias - Front: ____ % Rear: ____ %
☒ Saddle Battery ☐ Shorty Battery



Gearing

Spur Gear (A): 78 T
Pinion Gear (B): 22 T
Gear Ratio (A/B)=C: 3.545
Final Drive (C*2.43): 8.615

Differential

Diff Height ☐ High ☒ Med ☐ Low
☒ Ball Differential
☐ Gear Differential
Oil cst/wt: _____

Electrics

Radio :	Futaba
ESC :	Novak
Motor :	Novak 8.5
Servo :	Futaba BLS451
Battery :	Saddle

Body-Wing

Body :	Serpent
Wing Rear:	Serpent
Wing Width:	6.5 inch
Wing Lip :	5 mm
Wing Angle :	2 degree
Wing Front:	no

Tires

	Front	Rear
Brand:	handouts	handouts
Model Name:		
Compound:		
Insert Type:		
Wheels:	Serpent	Serpent
Tire Additive:		

Comments

Also try1.5x2F piston with 27.5wt.