

SPYDER SRX2

Mid-Motor Set-up Sheet

Driver:
Jared Kirkwood

Date:
02-01-14

Track-Temp 55 Air-Temp 65

Event:
WRL 3.4

Track:
The Loft RC Raceway

Country/City/State:
Columbus, OH, USA

Track Conditions

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

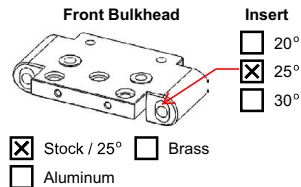
Front Suspension

Sway Bar: ☐ Yes Size _____ mm
☒ No

Ride Height: 23 mm

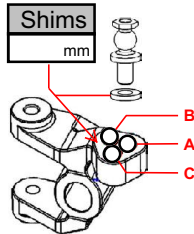
Camber: 1 ° deg

Toe: ☐ In ☒ Out .5 °



Caster Block Inserts

☐ 0 Deg
☒ + 2.5 Deg
☐ - 5 Deg

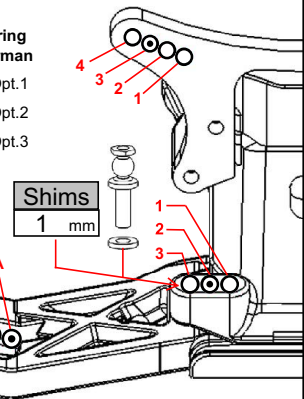


Bump Steer

Shims 0 mm

Steering Ackerman

☐ Opt.1
☒ Opt.2
☐ Opt.3



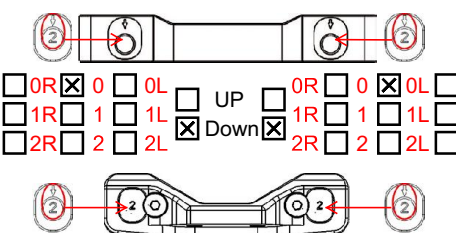
Rear Suspension

Sway Bar: ☐ Yes Size _____ mm
☒ No

Ride Height: 24 mm

Camber: 1.5 ° deg

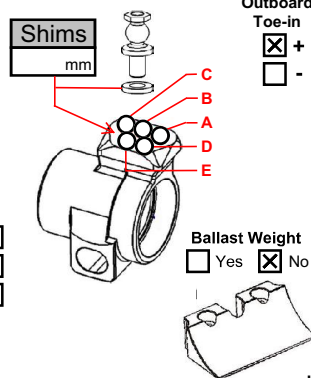
RR-FR-Toe-Block ☒ Stock ☐ Brass



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

Toe-In: 3.5 °

Anti-Squat: 1 °



Outboard Toe-In ☐ 0 deg
☒ 0.5 deg
☐ 1.0 deg
☐ 1.5 deg
☐ 2.0 deg

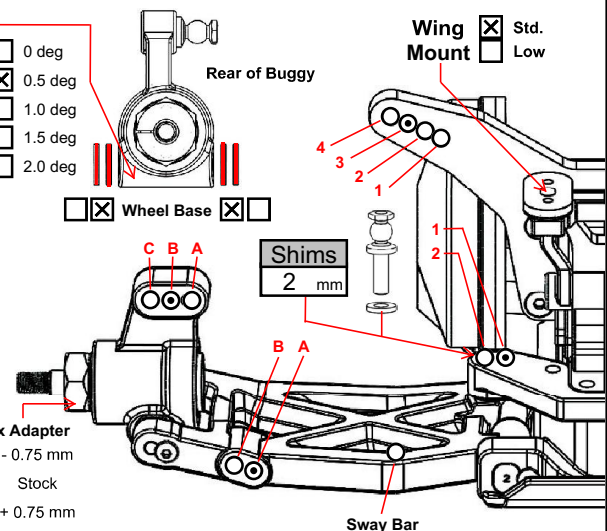


Ballast Weight ☐ Yes ☒ No

Hex Adapter ☐ - 0.75 mm
☒ Stock
☐ + 0.75 mm

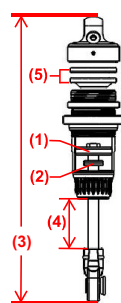
Rear of Buggy

Wing Mount ☒ Std.
☐ Low



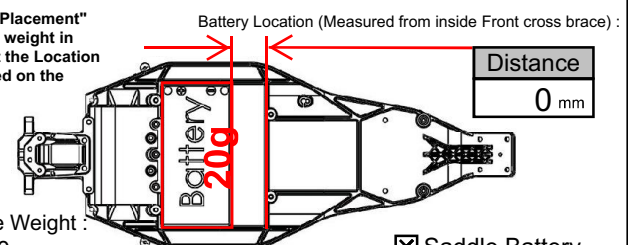
Shocks

	Front	Rear
Shock Piston (1):	1.6 mm X 2	1.7 mm X 2
Shock Brand/Oil:	325cst	325cst
Shock Spring:	Kyo Pink	Tamiya Red
Shock Limiters (2):	3 mm	3 mm
Shock Length (3):	86.75 mm	101.5 mm
Rebound (4):	0 mm	0 mm
Bladder / Seal (5):	seal	seal
Spring Bucket:	high	high



Battery-Weight

"Weight Placement"
Type the weight in grams at the Location it's placed on the chassis



Vehicle Weight: 1610 Grams

Weight Bias - Front: 35.4 % Rear: 64.6 %

☒ Saddle Battery
☐ Shorty Battery

Gearing

Spur Gear (A): 78 T
Pinion Gear (B): 23 T
Gear Ratio (A/B)=C: 3.391
Final Drive (C*2.43): 8.241

Differential

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

Electrics

Radio: M12
ESC: SP Revonton Pro
Motor: Reedy 8.5 w/12.2
Servo: KO RSx One10
Battery: Reedy 5800 #314

Body-Wing

Body: Serpent
Wing Rear: Serpent
Wing Width: 166 mm
Wing Lip: 17 mm
Wing Angle: 2
Wing Front: --

Tires

	Front	Rear
Brand:	AKA	AKA
Model Name:	Typo	Typo
Compound:	Clay	Clay
Insert Type:	EVO Red	EVO Red
Wheels:	EVO	EVO
Tire Additive:	MoGrip	MoGrip

Comments

Indoor but cold. Rear wing mounted 13mm back.
Brass plate under battery towards back of tray (20g).
Machined pistons (Rocket RC Parts).
EXPO: -15%S/-10%T ESC: lvi3, 14%DB, 47%B
Consider wide rear hexes, 350cst oil, 1 or 1.5mm rear camber link shims, and middle height on spindle.