

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Soda City Club Race	
TRACK	Soda City RC	
NAME	Cory Craig	DATE 1-8-2023

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
65	3	2	9.07 /sec	39/	6:01

TRACK	
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET <input type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input checked="" type="checkbox"/> MIXED <input type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 10k /cSt
PINION 51 /T	SPUR GEAR 82 /T	FINAL DRIVE RATIO 3.06

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.8
450	OIL /cSt	450
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 3 HOLES	PISTONS	3 HOLES <input type="checkbox"/>
<input type="checkbox"/> 4 HOLES	1.0mm	4 HOLES <input type="checkbox"/>
<input checked="" type="checkbox"/> PSS	1.1mm	<input type="checkbox"/> PSS
	1.2mm	<input checked="" type="checkbox"/>
2 x 0.8 piston holes		2 x 0.8 piston holes

SHOCK LENGTH FRONT 8.7 /mm	SHOCK LENGTH REAR 8.7 /mm
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Gravity USGT	TIRES	Gravity USGT
SXT black	ADDITIVE	SXT black
1 Min	ADDITIVE TIMING	1 Min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1357 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR Gravity USGT	TIMING
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ESC Tekin Pro	BATTERIES	Motiv Slim 6000
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BODY Zoo Bwoah	WING	Zoo Bwoah
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72mm /mm	Dimension from body post to window bottom line	BODY POSITION
WING SIDE PLATE	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	

COMMENTS
tires 63.8mm
front droop : 1.5mm over ride height
Rear droop : 2.0mm over ride height
1.6 front top deck/ 1.6 rear split deck with bearing (both made from cutting solid 1.6 top deck into split decks)
20g between battery and servo mount.
10g between rear battery mount and rear T brace
20g plate under receiver
12g plate under battery in slot

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings		Adjust with eccentric bushings
5° 4° 3°	BUMP STEER 4 /mm	0.5° 1.5° 2.5° 3.5° 4.5° 5.5°
HEIGHT 14.5 /mm	SHIM 5 /mm	TOE GAIN 5 /mm
2 /mm FF	5.2 /mm	2 /mm RF
FR 2 /mm	<input checked="" type="checkbox"/> SERVO SAVER	5.4 /mm
<input checked="" type="checkbox"/> RIDE HEIGHT	<input type="checkbox"/> SERVO HORN	RR 2 /mm

FRONT	FRONT SUSPENSION	FRONT HUB
-2 /degr. CAMBER	Body Stop YES <input checked="" type="checkbox"/> NO	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
Left = Right	FRONT BRACE YES <input checked="" type="checkbox"/> NO	SHIM 0.5 /mm
	BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO	
DRIVE SHAFT	SHOCK POSITION	
58mm 59mm STD. BEARING	0 1 2 3 4	
	HUDY	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 6.8 /mm DOWNSTOP

REAR	REAR SUSPENSION	REAR HUB
-2 /degr. CAMBER	Body Post VERTICAL <input checked="" type="checkbox"/> HORIZONTAL	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
Left = Right	SHIM 2 /mm	SHIM 0.5 /mm
	REAR SHOCK POSITION	
DRIVE SHAFT	0 1 2 3 4	
52mm 54mm STD. BEARING	HUDY	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 6.8 /mm DOWNSTOP

FRONT TOP VIEW	REAR
-1 TOE OUT	2.5 TOE IN
Left = Right	Left = Right
ACKERMANN SHIM 0.5 /mm	SHIM 0.0 /mm
DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	UPPER ARM STANDARD <input checked="" type="checkbox"/>
STEERING BRIDGE YES <input checked="" type="checkbox"/> NO	TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/>
TOP DECK	TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm
OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm	OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm
SHIM/mm	SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK /degr.	T-BRACE ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/>
STEER. SHIM SIZE /mm	
FRONT BRACE YES <input checked="" type="checkbox"/> NO	MOTOR MOUNT
FR RE	CHASSIS T-BRACE
SERVO HOLDER	
CHASSIS	
GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/>	
FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm	