

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Experimental VTA Setup	
TRACK	Soda City RC	
NAME	Cory Craig	DATE

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/sec	/	

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 checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

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

FRONT	SHOCKS	REAR
2.4-2.7	XRAY SPRINGS	2.7
700	OIL /cSt	700
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"/> 4 HOLES	1.0mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	1.1mm	<input type="checkbox"/> PSS
	1.2mm	<input checked="" type="checkbox"/> PSS
4 x 0.8		4 x 0.8

SHOCK LENGTH FRONT	SHOCK LENGTH REAR
8.8 /mm	8.8 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Gravity VTA	TIRES	Gravity VTA
SXT white	ADDITIVE	SXT white
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1420 g	WEIGHT BALANCE	FRONT 51 % REAR 49 %
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MOTOR	Gravity VTA	TIMING
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ESC	Tekin	BATTERIES	Motiv 6000 ULP
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BODY	Camaro	WING
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	BODY POSITION Dimension from body post to window bottom line Dimension from body post to upper holder WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>
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COMMENTS

front droop 3mm over ride height

rear droop 3mm over ride height

using x423 spring on front 22 shocks (2.4-2.7)

1.6 front top deck

2.0 rear top deck

FRONT CASTER	BUMP STEER	HEIGHT	SHIM	FRONT & REAR SUSPENSION	REAR CASTER	TOE GAIN
Adjust with eccentric bushings	4.5 /mm	15 /mm	6 /mm		Adjust with eccentric bushings	4.5 /mm
2.5 /mm FF	5.2 /mm	FR 2.5 /mm	<input checked="" type="checkbox"/> SERVO SAVER		3.0 /mm RF	5.4 /mm
<input checked="" type="checkbox"/> RIDE HEIGHT		<input checked="" type="checkbox"/> RIDE HEIGHT	<input type="checkbox"/> SERVO HORN		<input checked="" type="checkbox"/> RIDE HEIGHT	RR 3.0 /mm

-1 /degr. CAMBER	BODY STOP	FRONT SUSPENSION	FRONT HUB
Left = Right	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	3.5 /mm SHIM 2 /mm	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	/mm	FRONT SHOCK POSITION	
		BULKHEAD SHIMS	SHIM 0.5 /mm
		YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO	
DRIVE SHAFT		HUBDY	
<input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm	<input checked="" type="checkbox"/> STD. BEARING	#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	DOWNSTOP

-2 /degr. CAMBER	BODY POST	REAR SUSPENSION	REAR HUB
Left = Right	VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	1 /mm SHIM 2 /mm	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
		REAR SHOCK POSITION	
		SHIM 1.0 /mm	
DRIVE SHAFT		HUBDY	
<input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm	<input checked="" type="checkbox"/> STD. BEARING	#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	DOWNSTOP

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

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