

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Experimental VTA Setup 1.1	
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 50 /T	SPUR GEAR 84 /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"/>
<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	
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
-----	--------------	---------------	--------------	-----

Gravity VTA	TIRES	Gravity VTA
SXT white	ADDITIVE	SXT white
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1420 g	WEIGHT BALANCE	FRONT 51 %	REAR 49 %
--------------	--------	----------------	------------	-----------

MOTOR	Gravity VTA	TIMING
-------	-------------	--------

ESC	Tekin	BATTERIES	Motiv 6000 ULP
-----	-------	-----------	----------------

BODY	Camaro	WING
------	--------	------

	BODY POSITION
	WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>

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"/> SERVO HORN			<input checked="" type="checkbox"/> RIDE HEIGHT	RR 3.0 /mm

-1 /deg. 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"/>
	/mm	FRONT SHOCK POSITION	ALU <input type="checkbox"/>
		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
		/mm	DOWNSTOP

-2 /deg. CAMBER	BODY POST	REAR SUSPENSION	REAR HUB
Left = Right	VERTICAL <input checked="" type="checkbox"/>	1 /mm SHIM 2 /mm	COMPOSITE <input checked="" type="checkbox"/>
	HORIZONTAL <input type="checkbox"/>	REAR SHOCK POSITION	ALU <input type="checkbox"/>
		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
		/mm	DOWNSTOP

FRONT TOP VIEW	REAR
0 TOE OUT	2.5 TOE IN
Left = Right	Left = Right
ACKERMANN	SHIM
SHIM 0.5 /mm	/mm
DIFF POSITION	DIFF POSITION
UP <input type="checkbox"/>	UP <input type="checkbox"/>
DOWN <input checked="" 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"/>	1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/>
-0.5mm <input type="checkbox"/>	TOP DECK CUTTING
SHIM/mm	SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK	T-BRACE
/deg.	ALU <input type="checkbox"/>
STEER. SHIM	BRASS <input checked="" type="checkbox"/>
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"/>	GRAPHITE <input type="checkbox"/>
HARD <input checked="" type="checkbox"/>	ALU <input type="checkbox"/>
STEER. PLATE	ALU FLEX <input checked="" type="checkbox"/>
STANDARD <input checked="" type="checkbox"/>	
+1mm <input type="checkbox"/>	REAR ARMS
	MEDIUM <input type="checkbox"/>
	HARD <input checked="" type="checkbox"/>