

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Soda Test 3.0 (USGT or VTA)		
TRACK	Soda City RC		
NAME	Cory Craig	DATE	3-21-2023

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 checked="" type="checkbox"/> TECHNICAL <input type="checkbox"/> MIXED <input type="checkbox"/> FAST

TRACTION	<input type="checkbox"/> LOW <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH
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FRONT	TRANSMISSION	REAR
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SOLID AXLE	<input checked="" type="checkbox"/> YES
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GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL	10k /cSt
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PINION	/T	SPUR GEAR	/T	FINAL DRIVE RATIO
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FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.7
450	OIL /cSt	450
0	REBOUND %	0
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input 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	
2 x 0.8		2 x 0.8

SHOCK LENGTH FRONT	8.7 /mm	SHOCK LENGTH REAR	9.0 /mm
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1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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TIRES	
ADDITIVE	
ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	TIMING
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ESC	BATTERIES
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BODY	WING
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<p>Dimension from body post to window bottom line</p> <p>Dimension from body post to upper holder</p> <p>WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>Dimension from edge to surface</p>	BODY POSITION
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COMMENTS
Top Deck : 1.6 front split, 2.0 rear split cut from solid 2.0, used bearing

Droop: (checked at bottom of shock eyelet) 4.4/ 4.4

Spring options : 2.5-2.8 worth trying. will numb initial steering if car is edgy/ nervous feeling, but also give some mid corner steering especially in fast long corners.

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
<p>Adjust with eccentric bushings</p> <p>5° 4° 3°</p>	<p>BUMP STEER 4.5 /mm</p> <p>HEIGHT 9 /mm</p> <p>SHIM 4 /mm</p>	<p>Adjust with eccentric bushings</p> <p>0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p>
<p>2.5 /mm FF</p> <p>5.2 /mm</p> <p>FR 2.5 /mm</p> <p><input checked="" type="checkbox"/> SERVO SAVER</p> <p><input type="checkbox"/> SERVO HORN</p>	<p>TOE GAIN 4.5 /mm</p> <p>2.5 /mm RF</p> <p>5.4 /mm</p> <p>RR 2.5 /mm</p>	

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

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

FRONT TOP VIEW	REAR TOP VIEW
<p>-1 TOE OUT Left=Right</p> <p>ACKERMANN SHIM 0.5 /mm</p> <p>DIFF POSITION</p> <p>UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/></p> <p>UPPER ARM</p> <p>STANDARD <input checked="" type="checkbox"/></p> <p>OFFSET</p> <p>STANDARD <input checked="" type="checkbox"/></p> <p>-0.5mm <input type="checkbox"/></p> <p>SHIM/mm</p>	<p>2.5 TOE IN Left=Right</p> <p>SHIM /mm</p> <p>DIFF POSITION</p> <p>UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/></p> <p>UPPER ARM</p> <p>STANDARD <input checked="" type="checkbox"/></p> <p>OFFSET</p> <p>STANDARD <input checked="" type="checkbox"/></p> <p>-0.5mm <input type="checkbox"/></p> <p>SHIM/mm</p>

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