

# SET-UP SHEET

VER.01 ©XRAY

**XRAY X4'22**

RACE	Soda Test 4.0 ( 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
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8k /cSt
PINION	/T	SPUR GEAR /T
		FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.6
475	OIL /cSt	475
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	
2 x 0.8		2 x 0.8

SHOCK LENGTH FRONT	9.0 /mm	SHOCK LENGTH REAR	9.0 /mm
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1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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>	<b>BODY POSITION</b>
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**COMMENTS**

Droop: (checked at bottom of shock eyelet) 4.4/ 4.4, in VTA use droop over ride height, 2.5-3.0mm over ride height

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 4.0 /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 5.0 /mm</p> <p>3.0 /mm RF</p> <p>5.4 /mm</p> <p>RR 3.0 /mm</p>	

FRONT CAMBER	FRONT SUSPENSION	FRONT HUB
<p>-2 /deg. Left=Right</p>	<p>BODY STOP YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO</p> <p>DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING</p> <p>SHIM 0.5 /mm</p>	<p>COMPOSITE <input checked="" type="checkbox"/></p> <p>ALU <input type="checkbox"/></p>
	<p>FRONT SHOCK POSITION 1 2 3 4</p>	

REAR CAMBER	REAR SUSPENSION	REAR HUB
<p>-2 /deg. Left=Right</p>	<p>BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/></p> <p>SHIM 2.5 /mm</p> <p>SHIM 3.0 /mm</p> <p>DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING</p> <p>SHIM 0.5 /mm</p>	<p>COMPOSITE <input checked="" type="checkbox"/></p> <p>ALU <input type="checkbox"/></p>
	<p>REAR SHOCK POSITION 1 2 3 4</p>	

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

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