

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	Testing		
TRACK	Soda City RC		
NAME	Cory Craig	DATE	3-20-2023

QUAL POSITION	FINAL POSITION	BEST LAP TIME	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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
53 /T	82 /T	3.00

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.7
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"/> 4 HOLES	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
2 x 0.8			2 x 0.8
SHOCK LENGTH	8.7 /mm	8.7 /mm	SHOCK LENGTH

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Gravity USGT	TIRES	Gravity USGT
SXT	ADDITIVE	SXT
1 min	ADDITIVE TIMING	1 min

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1351 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	Gravity USGT	TIMING
ESC	Tekin RS Pro	BATTERIES
BODY	P1z	WING
		Motiv
		P1z

	Dimension from body post to window bottom line	BODY POSITION
	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	YES <input type="checkbox"/> NO <input type="checkbox"/>

X4'23	<input checked="" type="checkbox"/>	1.6mm	<input checked="" type="checkbox"/>	2.0mm	<input checked="" type="checkbox"/>	1.6mm
X4'22	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	1.6mm
X4'22	<input type="checkbox"/>	2.0mm	<input type="checkbox"/>	1.6mm	<input type="checkbox"/>	NONE
						BEARING

COMMENTS	
Bump Steer : 3.5 on X4'23, 4.5 on X4'22	
Droop : 4.4 on droop gauge (measured at bottom of shock eyelet on the arm both front and rear)	
Rear top deck : 2.0 cut from solid deck so I can still use the bearing option.	
Front weights : 2, 10g (20g total) hudy weights between servo mount and battery	
Need to play with raising upper arms up higher than 2mm. 3.0/2.5 for this setup this particular race day would most likely have been better.	

FRONT & REAR SUSPENSION	
FRONT CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings BUMP STEER 3.5 /mm HEIGHT 12 /mm SHIM 6 /mm UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm	REAR CASTER <input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm
2.5 /mm FF 5.2 /mm FR 2.5 /mm <input checked="" type="checkbox"/> SERVO SAVER RIDE HEIGHT <input type="checkbox"/> SERVO HORN	TOE GAIN 3.5 /mm 2.5 /mm RF 5.4 /mm RR 2.5 /mm RIDE HEIGHT

-2 /deg. CAMBER Left = Right BODY STOP YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> /mm	FRONT SUSPENSION FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input type="checkbox"/> 3mm <input checked="" type="checkbox"/> NO DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge see notes /mm DOWNSTOP	2.0 /mm SHIM 2.0 /mm FRONT HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 0.5 /mm
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-2 /deg. CAMBER Left = Right BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	REAR SUSPENSION REAR SHOCK POSITION 1 2 DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge see notes /mm DOWNSTOP	1.0 /mm SHIM 2.0 /mm REAR HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 0.5 /mm
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-1 TOE OUT Left = Right DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm	ACKERMANN SHIM 0.5 /mm BRASS WEIGHT FOR MOTOR MOUNT 10 10 20 12 5 STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm	2.5 TOE IN Left = Right SHIM /mm DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm
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FRONT BOTTOM VIEW STEER. LOCK /deg. STEER. SHIM SIZE FR RE FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> SERVO HOLDER	REAR T-BRACE ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/> MOTOR MOUNT CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/> REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
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