

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	2023 Snowbird Nationals ( USGT )		
TRACK	Wyndam Ballroom		
NAME	Cory Craig	DATE	2-5-2023

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
70	2	3	10.945 /sec	27 /	5:02.742

TRACK	
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET <input type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input type="checkbox"/> MIXED <input checked="" 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 53 /T	SPUR GEAR 82 /T	FINAL DRIVE RATIO

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"/> 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	PSS <input checked="" type="checkbox"/>
	1.2mm	
2x0.8 piston		2x0.8 piston

SHOCK LENGTH FRONT	8.7 /mm	SHOCK LENGTH REAR	8.9 /mm
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Gravity USGT	TIRES	Gravity USGT
2 min	ADDITIVE	2min
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>		<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

TOTAL WEIGHT	1350 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	Gravity USGT	TIMING
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ESC	Tekin Pro	BATTERIES	Motiv 6000
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BODY	Exotek P1z	WING	P1z
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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 checked="" type="checkbox"/></p> <p>Dimension from edge to surface</p>	BODY POSITION
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COMMENTS  
front and rear droop :

2mm over ride height

solid 1.6 top deck cut into split decks and used the bearing in the rear deck

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
<p>Adjust with eccentric bushings</p> <p>5° 4° 3°</p>	<p>BUMP STEER 5.0 /mm</p> <p>HEIGHT 2 hole in 9 /mm</p> <p>SHIM 4mm /mm</p>	<p>Adjust with eccentric bushings</p> <p>0.5° 1.5° 2.5° 3.5° 4.5° 5.5°</p>
<p>2.0 /mm FF</p> <p>5.2 /mm</p> <p>FR 2.0 /mm</p> <p><input checked="" type="checkbox"/> SERVO SAVER</p> <p><input type="checkbox"/> SERVO HORN</p>	<p>TOE GAIN 4.0 /mm</p> <p>2.0 /mm RF</p> <p>5.4 /mm</p> <p>RR 2.0 /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>

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>REAR SHOCK POSITION 1 2 3 4</p> <p>SHIM 0.5 /mm</p> <p>DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING</p>	<p>COMPOSITE <input checked="" type="checkbox"/></p> <p>ALU <input type="checkbox"/></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 checked="" type="checkbox"/> DOWN <input 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>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>

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