

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	2022 Snowbird Nationals		
TRACK	Wyndam Resort		
NAME	Cory craig	DATE	2/6/2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
65°	1	4	10.61 /sec	27 /	5:05.8

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 10,000 /cSt
PINION 50 /T	SPUR GEAR 82 /T	FINAL DRIVE RATIO 3.11

FRONT	SHOCKS	REAR
2.7	XRAY SPRINGS	2.7
400	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"/> 4 HOLES	1.0mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	1.1mm	<input type="checkbox"/> PSS
	1.2mm	<input checked="" type="checkbox"/> PSS
Full piston		Full piston

SHOCK LENGTH FRONT	SHOCK LENGTH REAR
8.7 /mm	8.7 /mm

1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Gravity UsGT	TIRES	Gravity USGT
10 minutes	ADDITIVE TIMING	10 minutes

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1355 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR Gravity UsGT	TIMING
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ESC Tekin	BATTERIES	Motiv 6000 Defy
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BODY Zoo Bwoah	WING	Bwoah
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<p>Dimension from body post to window bottom line</p> <p>WING SIDE PLATE</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>Dimension from edge to surface</p>	BODY POSITION
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COMMENTS
Droop done over ride height : FR 1.5mm /RR 2.0mm

Steering lock set at 100% dual rate : 25°
Used 76 dual rate

Rear wing raised 6-7mm

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
<p>Adjust with eccentric bushings</p> <p>5° 4° 3°</p>	<p>BUMP STEER 5 /mm</p> <p>HEIGHT 5.2 /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>1.5 /mm FF</p> <p>5.2 /mm RIDE HEIGHT</p> <p>FR 1.5 /mm</p> <p><input checked="" type="checkbox"/> SERVO SAVER</p> <p><input checked="" type="checkbox"/> SERVO HORN</p>	<p>TOE GAIN 5 /mm</p> <p>2.0 /mm RF</p> <p>5.4 /mm RIDE HEIGHT</p> <p>RR 2.0 /mm</p>	

FRONT CAMBER	FRONT SUSPENSION	FRONT HUB
<p>-2 /deg. Left=Right</p>	<p>1.5 /mm SHIM 1.5 /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</p>	<p>COMPOSITE <input checked="" type="checkbox"/></p> <p>ALU <input type="checkbox"/></p> <p>SHIM 1.0 /mm</p>

REAR CAMBER	REAR SUSPENSION	REAR HUB
<p>-2° /deg. Left=Right</p>	<p>1.5 /mm SHIM 2.0 /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</p>	<p>COMPOSITE <input checked="" type="checkbox"/></p> <p>ALU <input type="checkbox"/></p> <p>SHIM .5 /mm</p>

FRONT TOP VIEW	REAR TOP VIEW
<p>-1° TOE OUT Left=Right</p> <p>ACKERMANN SHIM 1.0 /mm</p> <p>DIFF POSITION</p> <p>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</p> <p>YES <input checked="" type="checkbox"/> NO</p> <p>TOP DECK FLEX</p> <p>NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/></p> <p>TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/></p> <p>TOP DECK CUTTING</p>	<p>3.0 TOE IN Left=Right</p> <p>SHIM 1.0 /mm</p> <p>BRASS WEIGHT FOR MOTOR MOUNT 12g</p> <p>15g</p> <p>DIFF POSITION</p> <p>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>

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
<p>STEER. LOCK 25° /deg.</p> <p>STEER. SHIM SIZE 7.5mm /mm</p> <p>FRONT BRACE</p> <p>YES <input checked="" type="checkbox"/> NO</p> <p>FR SERVO HOLDER</p> <p>CHASSIS</p> <p>GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/></p> <p>STEER. PLATE</p> <p>STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/></p>	<p>T-BRACE</p> <p>ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/></p> <p>MOTOR MOUNT</p> <p>CHASSIS T-BRACE</p> <p>REAR ARMS</p> <p>MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/></p>