

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	US Indoor Champs (USGT)		
TRACK	Embassy Suites Ballroom		
NAME	Cory Craig	DATE	11-27-2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
65	3	4	12.5 /sec	23/	5:04.8

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 type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 7000 /cSt
PINION 52 /T	SPUR GEAR 82 /T	FINAL DRIVE RATIO 3.00

FRONT	SHOCKS	REAR
2.5-2.8	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	<input type="checkbox"/> PSS
	1.2mm	<input checked="" type="checkbox"/>

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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Gravity USGT	TIRES	Gravity USGT
SXT	ADDITIVE	SXT
3 min	ADDITIVE TIMING	3 min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT 1325 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR Gravity USGT	TIMING
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ESC Tekin RS Pro	BATTERIES	Motiv Defy 6000
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BODY Zoo Bwoah	WING	Zoo
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	BODY POSITION
	WING SIDE PLATE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

COMMENTS
2.0 front top deck, 1.6 rear top deck

notes : needed 1.3 bars all around , 53 tooth pinion, may have been too tail heavy
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FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
5° 4° 3° Adjust with eccentric bushings	BUMP STEER 5 /mm HEIGHT 17 /mm SHIM 6 /mm TOE GAIN 5 /mm 2.0 /mm FF 5.2 /mm FR 2.0 /mm RIDE HEIGHT SERVO SAVER SERVO HORN	0.5° 1.5° 2.5° 3.5° 4.5° 5.5° Adjust with eccentric bushings 2.0 /mm RF 5.4 /mm RR 2.0 /mm RIDE HEIGHT

FRONT	FRONT SUSPENSION	FRONT HUB
-2 /deg. CAMBER Left = Right BODY STOP YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> /mm	2.0 /mm SHIM 2.0 /mm FRONT SHOCK POSITION FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> DRIVE SHAFT 58mm 59mm STD. BEARING #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 1.0 /mm

REAR	REAR SUSPENSION	REAR HUB
-2 /deg. CAMBER Left = Right BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	.5 /mm SHIM 1.5 /mm REAR SHOCK POSITION REAR BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> DRIVE SHAFT 52mm 54mm STD. BEARING #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 1.0 /mm

FRONT TOP VIEW	REAR TOP VIEW
-1 TOE OUT Left = Right ACKERMANN SHIM 1 /mm 10 10 15 15 BRASS WEIGHT FOR MOTOR MOUNT DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm SHIM/mm TOP DECK STANDARD <input checked="" type="checkbox"/> SPLITTED	3.0 TOE IN Left = Right SHIM 0 /mm 12 15 15 15 DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm SHIM/mm TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm TOP DECK CUTTING

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
STEER. LOCK 22 /deg. STEER. SHIM SIZE 7 /mm FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> SERVO HOLDER CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/> FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	T-BRACE ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm