

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

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

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
65	3	2	13.3 /sec	22/	5:04.6

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 10000 /cSt
PINION 48 /T	SPUR GEAR 88 /T	FINAL DRIVE RATIO 3.48

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	PSS <input checked="" type="checkbox"/>
	1.2mm	

SHOCK LENGTH FRONT 8.5 /mm	SHOCK LENGTH REAR 8.7 /mm
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1.2 THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.2
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Protoform VTA	TIRES	Protoform VTA
SXT	ADDITIVE	SXT
2 min	ADDITIVE TIMING	2 min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT 1425 /g	WEIGHT BALANCE	FRONT 50.5 %	REAR 49.5 %
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MOTOR	Motiv MC4 25.5	TIMING
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ESC	Tekin RS PRO	BATTERIES	Motiv Defy 6000 Slim
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BODY	McCallister Firebird	WING
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	BODY POSITION
	WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>

COMMENTS  
too nose heavy, needed 50/50 weight dist, should have tried 1.3 bars with less toe and higher inner rear arms.

FRONT CASTER	BUMP STEER	HEIGHT	SHIM	FRONT & REAR SUSPENSION	REAR CASTER	TOE GAIN
Adjust with eccentric bushings	5 /mm	17 /mm	6 /mm		Adjust with eccentric bushings	5 /mm
2.0 /mm FF	5.2 /mm	FR 2.0 /mm	<input checked="" type="checkbox"/> SERVO SAVER		2.0 /mm RF	5.4 /mm
<input checked="" type="checkbox"/> RIDE HEIGHT	<input checked="" type="checkbox"/> SERVO HORN				<input checked="" type="checkbox"/> RIDE HEIGHT	

-2 /deg. CAMBER Left=Right	BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	FRONT SUSPENSION	2 /mm SHIM 2.5 /mm	FRONT HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
		FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	FRONT SHOCK POSITION	
		BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>		
		DRIVE SHAFT 58mm 59mm STD. BEARING		
			#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	DOWNSTOP

-2 /deg. CAMBER Left=Right	BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	REAR SUSPENSION	1.0 /mm SHIM 1.5 /mm	REAR HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
		REAR SHOCK POSITION		
		DRIVE SHAFT 52mm 54mm STD. BEARING		
			#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	DOWNSTOP

-1 TOE OUT Left=Right	ACKERMANN SHIM 1 /mm	FRONT TOP VIEW	3.0 TOE IN Left=Right	REAR TOP VIEW
		SHIM 0 /mm		
DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>		BRASS WEIGHT FOR MOTOR MOUNT		DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/>	TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm	UPPER ARM STANDARD <input checked="" type="checkbox"/>
OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm		TOP DECK CUTTING		OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK 23 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/>
STEER. SHIM SIZE 7 /mm	
FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	MOTOR MOUNT
FR SERVO HOLDER	CHASSIS T-BRACE
FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/>
STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>