

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	club race		
TRACK	Soda City		
NAME	Cory Craig	DATE	

TRACK TEMPERATURE	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
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 10000 /cSt
PINION 51 /T	SPUR GEAR 82 /T	FINAL DRIVE RATIO 3.05

FRONT	SHOCKS	REAR
2.7	XRAY SPRINGS	2.7
475	OIL /cSt	475
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	<input type="checkbox"/> 1.0mm	<input type="checkbox"/> 3 HOLES
<input type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm	<input type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
2 x 0.8 piston		2 x 0.8 piston

SHOCK LENGTH FRONT 8.5 /mm	SHOCK LENGTH REAR 8.5 /mm
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1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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TIRES	
ADDITIVE	
ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT 1352 /g	WEIGHT BALANCE	FRONT 51 %	REAR 49 %
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MOTOR	USGT	TIMING
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ESC	Tekin	BATTERIES	Motiv 6000 slim
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BODY	P1z	WING	exotek
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		BODY POSITION
		WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>

**COMMENTS**  
droop = 3mm over ride height front and rear.

top decks=  
1.6 front top deck, and all 4 screws in the bulkhead  
2.0 rear top deck cut from solid 22 top deck so i could use the bearing option from the 22. and all 4 screws in rear bulkhead.

2 10g hudy weights between servo mount and battery. 10g besides T brace beside the battery on right side.

FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings 	<b>REAR CASTER</b> <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 
<b>BUMP STEER</b> 4.5 /mm <b>HEIGHT</b> 15 /mm <b>SHIM</b> 4 /mm <b>TOE GAIN</b> 4.5 /mm <b>2.5 /mm FF</b> <input checked="" type="checkbox"/> <b>5.2 /mm FR</b> <input checked="" type="checkbox"/> <b>2.5 /mm</b> <input checked="" type="checkbox"/> <b>SERVO SAVER</b> <input checked="" type="checkbox"/> <b>SERVO HORN</b> <input type="checkbox"/>	<b>3.0 /mm RF</b> <input checked="" type="checkbox"/> <b>5.4 /mm RR</b> <input checked="" type="checkbox"/> <b>3.0 /mm</b> <input checked="" type="checkbox"/>

<b>-2 /degr. CAMBER</b> Left = Right 	<b>FRONT SUSPENSION</b> <b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/> <b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/>	<b>FRONT HUB</b> COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> <b>SHIM</b> 0.5 /mm <b>FRONT SHOCK POSITION</b> 1 2 3 4 <b>SHIM</b> 3.5 /mm <b>SHIM</b> 3.0 /mm #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge over ride h/mm <b>DOWNSTOP</b>
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<b>-2 /degr. CAMBER</b> Left = Right 	<b>REAR SUSPENSION</b> <b>REAR SHOCK POSITION</b> 1 2 3 4 <b>SHIM</b> 1.5 /mm <b>SHIM</b> 3.0 /mm <b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/>	<b>REAR HUB</b> COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> <b>SHIM</b> 0.5 /mm #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge over ride h/mm <b>DOWNSTOP</b>
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FRONT TOP VIEW	REAR
<b>-1 TOE OUT</b> Left = Right 	<b>2.5 TOE IN</b> Left = Right 
<b>ACKERMANN</b> SHIM 0.5 /mm <b>DIFF POSITION</b> UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> <b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/> <b>OFFSET</b> STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm <b>STEERING BRIDGE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>TOP DECK</b> STANDARD <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/> <b>TOP DECK FLEX</b> NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> <b>TOP DECK CUTTING</b>	<b>SHIM</b> /mm <b>DIFF POSITION</b> UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> <b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/> <b>OFFSET</b> STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm <b>TOP DECK FLEX</b> NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> <b>TOP DECK CUTTING</b>

FRONT BOTTOM VIEW	REAR
<b>STEER. LOCK</b> 17 /degr. <b>STEER. SHIM</b> SIZE 7 /mm <b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>SERVO HOLDER</b> FR <input checked="" type="checkbox"/> RE <input type="checkbox"/> <b>FRONT ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> <b>STEER. PLATE</b> STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	<b>T-BRACE</b> ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/> <b>MOTOR MOUNT</b> <b>CHASSIS</b> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/> <b>REAR ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>