

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	1.2 bar setup (current)	
TRACK	Soda Clty	
NAME	Cory Craig	DATE 12-11-2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
65			/sec	/	

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 7000 /cSt
PINION 52 /T	SPUR GEAR 82 /T	FINAL DRIVE RATIO

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"/>
2 x 0.8 holes		2 x 0.8 holes

SHOCK LENGTH FRONT	9.0 /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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belted Gravity USGT	TIRES	belted Gravity USGT
SXT Black	ADDITIVE	SXT Black
3 min	ADDITIVE TIMING	3 min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1350 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR Gravity USGT Spec	TIMING
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ESC Tekin RS Pro	BATTERIES	Motiv 6000 Slim
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BODY Bwoah	WING	Bwoah raised 6mm
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<p>Dimension from body post to window bottom line</p>	BODY POSITION
<p>Dimension from body post to upper holder</p>	WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>
<p>Dimension from edge to surface</p>	

COMMENTS

20g weight between battery and servo mount

20g weight between battery and rear motor mount

12g plate under battery

20g plate under receiver

used entire motor mount kit

front droop : 1.5 mm over ride height

rear droop : 2.5 mm over ride height

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
<p>Adjust with eccentric bushings</p>	<p>BUMP STEER 4 /mm</p> <p>HEIGHT /mm</p> <p>SHIM /mm</p>	<p>Adjust with eccentric bushings</p>
<p>2.0 /mm FF</p> <p>5.2 /mm RIDE HEIGHT</p>	<p>FR 2.0 /mm</p> <p>SERVO SAVER</p> <p>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	FRONT SUSPENSION	FRONT HUB
<p>-2 /degr. CAMBER</p> <p>Left = Right</p>	<p>BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/></p> <p>DRIVE SHAFT 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/></p>	<p>2.0 /mm SHIM</p> <p>2.0 /mm</p> <p>FRONT SHOCK POSITION</p> <p>SHIM 0.5 /mm</p>
	<p>0 1/2 HUBDY</p> <p>#107702 Chassis Droop Gauge Blocks</p>	<p>0 1/2 HUBDY</p> <p>#107712 Chassis Droop Gauge</p>

REAR	REAR SUSPENSION	REAR HUB
<p>-2 /degr. CAMBER</p> <p>Left = Right</p>	<p>BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/></p> <p>REAR SHOCK POSITION</p> <p>DRIVE SHAFT 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/></p>	<p>2.0 /mm SHIM</p> <p>2.0 /mm</p> <p>SHIM 0.5 /mm</p>
	<p>0 1/2 HUBDY</p> <p>#107702 Chassis Droop Gauge Blocks</p>	<p>0 1/2 HUBDY</p> <p>#107712 Chassis Droop Gauge</p>

FRONT TOP VIEW	REAR
<p>-1 TOE OUT</p> <p>Left = Right</p> <p>ACKERMANN SHIM 1.0 /mm</p> <p>DIFF POSITION 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>2.5 TOE IN</p> <p>Left = Right</p> <p>SHIM 0.0 /mm</p> <p>DIFF POSITION 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 YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/></p> <p>TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/></p> <p>TOP DECK CUTTING</p>	<p>BRASS WEIGHT FOR MOTOR MOUNT</p> <p>10 12 10 10</p>

FRONT BOTTOM VIEW	REAR
<p>STEER. LOCK + @ 100% C /degr.</p> <p>STEER. SHIM SIZE /mm</p> <p>FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>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>