

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Base setup, 2024 VTA	
TRACK		
NAME	Cory Craig	DATE 1-7-2024

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/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 10000 /cSt
PINION 48 /T	SPUR GEAR 88 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.7	XRAY SPRINGS	2.7
600	OIL /cSt	600
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		2 x 0.8

SHOCK LENGTH FRONT 8.0 /mm	SHOCK LENGTH REAR 8.0 /mm
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1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Gravity VTA	TIRES	Gravity VTA
SXT	ADDITIVE	SXT
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1420 /g	WEIGHT BALANCE	FRONT 51 %	REAR 49 %
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MOTOR	Motiv MC5	TIMING
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ESC	Tekin Pro	BATTERIES	Motiv 6000
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BODY	McCallister	WING	McCallister
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	BODY POSITION Dimension from body post to window bottom line Dimension from body post to upper holder WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>
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COMMENTS
 30 G in front of steering bellcrank
 carbon brace across front of front top deck on the bulkhead.
 tires glued up to where the tread just starts.

FRONT CASTER	BUMP STEER	HEIGHT	SHIM	FRONT & REAR SUSPENSION	REAR CASTER	TOE GAIN	
Adjust with eccentric bushings 5° 4° 3°	4.5 /mm	15 /mm	4 /mm		Adjust with eccentric bushings 0.5° 1.5° 2.5° 3.5° 4.5° 5.5°	4.5 /mm	
2.0 /mm FF	5.2 /mm	FR 2.5 /mm	<input checked="" type="checkbox"/> SERVO SAVER		3.0 /mm RF	5.4 /mm	RR 3.0 /mm
<input checked="" type="checkbox"/> RIDE HEIGHT	<input checked="" type="checkbox"/> RIDE HEIGHT	<input checked="" type="checkbox"/> SERVO HORN			<input checked="" type="checkbox"/> RIDE HEIGHT		<input checked="" type="checkbox"/> RIDE HEIGHT

CAMBER	BODY STOP	FRONT SUSPENSION	FRONT HUB
/deg. Left = Right	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	3.5 /mm SHIM 3.0 /mm	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	/mm	FRONT SHOCK POSITION 1 2 3 4	
		BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/>	SHIM 1.0 /mm
		DRIVE SHAFT 58mm 59mm STD. BEARING	
		#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	/mm DOWNSTOP

CAMBER	BODY POST	REAR SUSPENSION	REAR HUB
-2 /deg. Left = Right	VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	3.0 /mm SHIM 3.0 /mm	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
		REAR SHOCK POSITION 1 2 3 4	
		SHIM 1.0 /mm	
		DRIVE SHAFT 52mm 54mm STD. BEARING	
		#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	/mm DOWNSTOP

FRONT TOP VIEW	REAR
-1 TOE OUT Left = Right	3.0 TOE IN Left = Right
ACKERMANN SHIM 0 /mm	SHIM /mm
DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>
UPPER ARM STANDARD <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 checked="" type="checkbox"/> BEARING <input type="checkbox"/>
TOP DECK	TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm
OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm	OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm

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