

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Base setup x4 25				
TRACK	VTA				
NAME	Cory Craig		DATE	11-17-2024	
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
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM
	<input type="checkbox"/> FAST	<input type="checkbox"/> HIGH

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cst	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	10000	/cst
PINION	52	SPUR GEAR	88	FINAL DRIVE RATIO	3.22

FRONT		SHOCKS		REAR	
2.4-2.7		XRAY SPRINGS		2.5-2.8	
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 checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	
SHOCK LENGTH		8.8		SHOCK LENGTH	
1.3		THICKNESS/mm		1.3	

Gravity VTA	TIRES	Gravity VTA
SXT 3.0 Lite	ADDITIVE	SXT 3.0 Lite
2 minutes	ADDITIVE TIMING	2 minutes
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
TREATED AREA		

TOTAL WEIGHT	1405	WEIGHT BALANCE	FRONT 50.5 %	REAR 49.5 %
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MOTOR	Gravity Spec VTA	TIMING	Locked
ESC	Tekin Pro	BATTERIES	Motiv 6000 ULP
BODY	McCal Camaro	WING	

BODY POSITION	
Dimension from body post to window bottom line	
WING SIDE PLATE	
YES <input type="checkbox"/> NO <input type="checkbox"/>	
Dimension from body post to upper holder	
Dimension from edge to surface	

X4'23	1.6mm	<input checked="" type="checkbox"/> 2.0mm	<input checked="" type="checkbox"/> 1.6mm
X4'22	2.0mm	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 1.6mm
X4'22	2.0mm	<input type="checkbox"/> 1.6mm	<input type="checkbox"/> NONE
		<input type="checkbox"/> BEARING	

Side walls glued up just into first row of tread.

probably need a 53 tooth pinion.

Waiting for PSS. will start with same 0.8 x 4 hole piston and 60 wt/800 cst oil with 9.0mm shock length. Will probably end up at 55wt/ 700cst.

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2.5 /mm	6 /mm
HEIGHT	SHIM
15 /mm	6 /mm
FR 2.0 /mm	RR 2.5 /mm
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN
TOE GAIN	TOE IN
1 /mm	6.0 /mm

FRONT	
CAMBER	SHOCK HOLDERS
0 /deg.	SHIM 4 /mm
Left = Right	SUSPENSION FLEX
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
58mm 59mm	0.5 /mm
BEARING BLADE	DOWNSTOP
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge

REAR	
CAMBER	SHOCK HOLDERS
-2 /deg.	SHIM 1.5 /mm
Left = Right	SUSPENSION FLEX
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
52mm 54mm	1.0 /mm
BEARING BLADE	DOWNSTOP
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge

FRONT TOP VIEW		REAR	
TOE OUT	ACKERMANN	TOE IN	SHORT LiPo BRASS WEIGHT
Left = Right	SHIM 0.5 /mm	Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DIFF POSITION	BRASS WEIGHT FOR MOTOR MOUNT	DIFF POSITION	UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm
UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> +1mm	SHIM	UPPER ARM	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>
UPPER ARM	STEERING BRIDGE	STEERING	SHIM
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM/mm	8.0mm 7.5mm
HUB OFFSET	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	SHIM/mm	1mm

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	T-BRACE	FRONT ARMS	REAR ARMS
/deg.	ALU BRASS	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
MOTOR MOUNT	CHASSIS T-BRACE	CHASSIS	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm
SERVO HOLDER	FR RE		