

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	USGT/VTa				
TRACK	soda city				
NAME	Cory Craig		DATE	11-5-2023	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
1	1	9.24 /sec	38 /	6:02	

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	
GEAR DIFF OIL	/cst	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	10000	/cst
PINION	51 /T	SPUR GEAR	80 /T	FINAL DRIVE RATIO	2.98

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.6
600	OIL /Cst	600
0	REBOUND %	0
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 4 HOLES	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
2x 0.8 piston		2x 0.8 piston	
SHOCK LENGTH	8.5 /mm	SHOCK LENGTH	8.5 /mm

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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usgt	TIRES	usgt
SXT white	ADDITIVE	SXT white
1 min	ADDITIVE TIMING	1 min
	WIPE OFF TIME	
	TIRE WARMERS	
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
TREATED AREA		

TOTAL WEIGHT	1350 /g	WEIGHT BALANCE	FRONT 50.0 %	REAR 50.0 %
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MOTOR	gravity USGT	TIMING	locked
ESC	tekin	BATTERIES	motiv full sized ULP 6000
BODY	p1z	WING	p1z

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

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

x4 22 front bulkhead brace, mounted to front most screws on front top deck, under the belt, behind the bulkhead.  
where the wave on some top decks is.

10g between steering bellcrank in middle of car.  
5g between servo and battery right next to servo.

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2.5 /mm	4 /mm
HEIGHT	SHIM
15 /mm	4 /mm
SHIM	SHIM
2.5 /mm	5.2 /mm
FR	RR
2.5 /mm	3 /mm
SHIM	SHIM
1 /mm	5.2 /mm
SHIM	SHIM
1 /mm	3 /mm

FRONT	
CAMBER	SHOCK HOLDERS
-2 /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	SHIM
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.4 /mm	DOWNSTOP

REAR	
CAMBER	SHOCK HOLDERS
-2 /deg.	SHIM 3 /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	0.5 /mm
BEARING BLADE	SHIM
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.4 /mm	DOWNSTOP

FRONT TOP VIEW		REAR	
TOE OUT	ACKERMANN	TOE IN	SHORT LiPo BRASS WEIGHT
Left = Right	SHIM 0 /mm	Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DIFF POSITION	BRASS WEIGHT FOR MOTOR MOUNT	DIFF POSITION	SHIM
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	40g	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	SHIM
<input type="checkbox"/> +1mm	12	<input type="checkbox"/> +1mm	SHIM
UPPER ARM	20	UPPER ARM	SHIM
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	SHIM	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	SHIM
STEERING BRIDGE	STEERING	STEERING BRIDGE	STEERING
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM/mm	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM/mm
HUB OFFSET	PLATE	HUB OFFSET	PLATE
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	8.0mm 7.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	8.0mm 7.5mm

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