

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE					
TRACK	Soda				
NAME	Cory Craig		DATE	1-3-2024	
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	<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	82 /T	FINAL DRIVE RATIO	3.06

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"/> 4 HOLES	1.1mm	1.1mm	4 HOLES	<input type="checkbox"/>	
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	PSS	<input checked="" type="checkbox"/>	
2 x 0.8		2 x 0.8			
SHOCK LENGTH	8.0 /mm	SHOCK LENGTH	8.0 /mm		
1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2	

USGT		TIRES		USGT	
SXT		ADDITIVE		SXT	
		ADDITIVE TIMING			
		WIPE OFF TIME			
		TIRE WARMERS			
Timing:	Temp.:	Timing:	Temp.:		
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT		
TREATED AREA					

TOTAL WEIGHT	1350 /g	WEIGHT BALANCE	FRONT 51.5 %	REAR 48.5 %
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MOTOR	USGT	TIMING	Locked
ESC	Tekin	BATTERIES	Motiv 6000
BODY	Super Rad	WING	

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

1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm	2.0mm <input type="checkbox"/> 1.6mm
2.0mm <input type="checkbox"/> 1.6mm	NONE <input type="checkbox"/> BEARING

40g down center line .25g in front of steering bellcrank. 15g behind bellcrank, between servo and battery.

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> 2.5 /mm	<b>HEIGHT</b> 15 /mm
<b>SHIM</b> 4 /mm	
<b>2.5 /mm</b> FF <b>5.2 /mm</b> FR <b>2.5 /mm</b> <input checked="" type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN	<b>TOE GAIN</b> 1.0 /mm
<b>2.5 /mm</b> RIDE HEIGHT <input checked="" type="checkbox"/> <b>5.4 /mm</b> RR <b>3.0 /mm</b>	<b>2.5 /mm</b> RF <b>5.4 /mm</b> RIDE HEIGHT <input checked="" type="checkbox"/>

FRONT	
<b>1 /deg.</b> CAMBER Left = Right	<b>BODY STOP</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> /mm
	<b>SHOCK HOLDERS</b> SHIM 4 /mm
<b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 58mm <input checked="" type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	<b>SUSPENSION FLEX</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
<b>3.5 /mm</b> SHIM <b>3.0 /mm</b>	<b>FRONT HUB</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
<b>SHIM</b> 1.0 /mm	<b>SHOCK LENGTH</b> 6.0 /mm

REAR	
<b>2 /deg.</b> CAMBER Left = Right	<b>BODY POST</b> VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>
	<b>SHOCK HOLDERS</b> FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> SHIM 4 /mm
<b>DRIVE SHAFT</b> <input checked="" type="checkbox"/> 52mm <input type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	<b>SUSPENSION FLEX</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
<b>2.0 /mm</b> SHIM <b>3.0 /mm</b>	<b>REAR HUB</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
<b>SHIM</b> 1.0 /mm	<b>SHOCK LENGTH</b> 5.2 /mm

FRONT TOP VIEW		REAR	
<b>0</b> TOE OUT Left = Right	<b>ACKERMANN</b> SHIM 0 /mm	<b>3</b> TOE IN Left = Right	<b>SHORT LiPo BRASS WEIGHT</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
	<b>BRASS WEIGHT FOR MOTOR MOUNT</b> 20 40g 12 40g		<b>DIFF POSITION</b> <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm
<b>DIFF POSITION</b> <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm	<b>UPPER ARM</b> SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	<b>STEERING BRIDGE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	<b>STEERING</b> SHIM /mm
<b>HUB OFFSET</b> STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm	<b>SHIM</b> 8.0mm 7.5mm STD.	<b>HUB OFFSET</b> STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm	<b>UPPER ARM</b> SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>

FRONT BOTTOM VIEW		REAR	
<b>STEER. LOCK</b> 21 /deg.	<b>T-BRACE</b> ALU <input type="checkbox"/> BRASS <input type="checkbox"/>	<b>MOTOR MOUNT</b> FR RE	<b>SERVO HOLDER</b>
	<b>CHASSIS</b> GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	<b>FRONT ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	<b>REAR ARMS</b> MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>