

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	Club - 21.5				
TRACK	180				
NAME	Mike Gee		DATE	10/14/23	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
1	1	8.0 /sec		/	

TRACK		
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASPHALT
TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL	<input 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	8000	/cSt
PINION	/T	SPUR GEAR	92	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
2.6	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 <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm		<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm			
<input checked="" type="checkbox"/> PSS		<input checked="" type="checkbox"/> PSS			
2x0.8		2x0.8			
SHOCK LENGTH	8.5 /mm	SHOCK LENGTH	8.5 /mm		
1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2	

Gravity		TIRES	
Sxt 3.0		ADDITIVE	
5		ADDITIVE TIMING	
1		WIPE OFF TIME	
Timing:	Temp.:	Timing:	Temp.:
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	21.5	TIMING	Blinky
ESC	Orca OE1	BATTERIES	PCR 5900
BODY	Redhawk UL	WING	Twister UL

BS 25mm /mm	Dimension from body post to window bottom line	BODY POSITION
8+0	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	2nd hole /mm

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

5g bias to front  
Monaco brass arm shims  
17g in front of motor mount  
7g behind motor mount

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2.5 /mm	3 /mm
TOE GAIN	TOE IN
1.5 /mm	2.5 /mm
FRIDE HEIGHT	RRIDE HEIGHT
5.2 /mm	5.4 /mm
FR 2.5 /mm	RR 2.5 /mm
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN

FRONT	
2 /deg. CAMBER	BODY STOP
Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SHOCK HOLDERS	SHIM 2 /mm
SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	BEARING BLADE
58mm 59mm	
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.8 /mm	DOWNSTOP

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

FRONT TOP VIEW		REAR	
1 TOE OUT	ACKERMANN	2.25 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	
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	20 40g	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN	
<input type="checkbox"/> +1mm		<input type="checkbox"/> +1mm	
UPPER ARM	STEERING BRIDGE	UPPER ARM	
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM	
HUB OFFSET	STEERING	HUB OFFSET	
STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm	SHIM /mm	STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm	
	PLATE		
	8.0mm 7.5mm		

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