

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	Winter Warrior - Mod				
TRACK	180 Raceway				
NAME	Mike Gee	DATE	12/17/23		
QUAL POSITION	1	FINAL POSITION	1	BEST LAPTIME	8.4 /sec
LAPS	/				

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 type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cst	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	8000	/cst
PINION	27 /T	SPUR GEAR	110 /T	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
2.6	XRAY SPRINGS	2.8			
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	<input type="checkbox"/> 4 HOLES		
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<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-WW dish wheel		TIRES	
SXT		ADDITIVE	
10		ADDITIVE TIMING	
2		WIPE OFF TIME	
Timing:	Temp.:	Timing:	Temp.:
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1330 /g	WEIGHT BALANCE	FRONT 51 % REAR 49 %
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MOTOR	Orca 5.5	TIMING	
ESC	Orca OE1 WLE	BATTERIES	Orca 4290
BODY	Twister UL	WING	Twister UL

BS 28mm /mm	Dimension from body post to window bottom line	BODY POSITION
8 + 1	Dimension from body post to upper holder	WING SIDE PLATE
	Dimension from edge to surface	3rd Hole /mm

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

Monaco brass arm shims  
15g behind motor mount  
40g in front of motor mount  
Officina PTFE chassis tape

FRONT CASTER		FRONT & REAR SUSPENSION		REAR CASTER	
5°	4°	BUMP STEER	HEIGHT	SHIM	0.5°
Adjust with eccentric bushings		2.5 /mm	top hole /mm	3 /mm	Adjust with eccentric bushings
2 /mm	FF	5.2 /mm	FR	2 /mm	<input checked="" type="checkbox"/> SERVO SAVER
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/> SERVO HORN
RIDE HEIGHT		TOE GAIN		2 /mm	
2 /mm		2.5 /mm		RF	
5.4 /mm		RR		2.5 /mm	
RIDE HEIGHT		RIDE HEIGHT		RIDE HEIGHT	

FRONT		SHOCK HOLDERS		FRONT HUB	
2 /deg.	CAMBER	SHIM	2 /mm	3.5 /mm	SHIM
Left = Right	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO
BODY STOP		SUSPENSION FLEX		SHIM	
YES <input checked="" type="checkbox"/> NO		YES <input checked="" type="checkbox"/> NO		0.5 /mm	
DRIVE SHAFT		SHOCK HOLDERS		SHIM	
58mm 59mm		SHIM 2 /mm		0.5 /mm	
BEARING BLADE		SUSPENSION FLEX		SHIM	
YES <input checked="" type="checkbox"/> NO		YES <input checked="" type="checkbox"/> NO		0.5 /mm	
#107702 Chassis Droop Gauge Blocks		#107712 Chassis Droop Gauge		6.0 /mm	
				DOWNSTOP	

REAR		SHOCK HOLDERS		REAR HUB	
2 /deg.	CAMBER	SHIM	2 /mm	2.5 /mm	SHIM
Left = Right	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO	YES <input checked="" type="checkbox"/> NO
BODY POST		SUSPENSION FLEX		SHIM	
VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>		YES <input checked="" type="checkbox"/> NO		1 /mm	
DRIVE SHAFT		SHOCK HOLDERS		SHIM	
52mm 54mm		SHIM 2 /mm		1 /mm	
BEARING BLADE		SUSPENSION FLEX		SHIM	
YES <input checked="" type="checkbox"/> NO		YES <input checked="" type="checkbox"/> NO		1 /mm	
#107702 Chassis Droop Gauge Blocks		#107712 Chassis Droop Gauge		4.6 /mm	
				DOWNSTOP	

FRONT TOP VIEW		REAR TOP VIEW	
1	TOE OUT	2.5	TOE IN
Left = Right	Left = Right	Left = Right	Left = Right
ACKERMANN		SHORT LiPo BRASS WEIGHT	
SHIM 0.5 /mm		YES <input checked="" type="checkbox"/> NO	
DIFF POSITION		BRASS WEIGHT FOR MOTOR MOUNT	
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN		12 40g 25 40g	
<input type="checkbox"/> +1mm		SHIM	
UPPER ARM		STEERING BRIDGE	
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
HUB OFFSET		STEERING	
STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm		SHIM /mm	
SHIM /mm		PLATE	
		std 8.0mm 7.5mm	
		STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm	
		SHIM /mm	

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