

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	Finishline Raceway Testing				
TRACK	Finishline Raceway				
NAME	Steve Weiss		DATE	12.17.2023	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		10.8 /sec		/	

TRACK		
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" 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	<input type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 10,000 /cSt
PINION 29 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO 7.21

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.8
425	OIL /cSt	425
-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 checked="" type="checkbox"/> 1.2mm	<input checked="" type="checkbox"/> PSS	<input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> 1.1mm <input checked="" type="checkbox"/> 1.2mm <input type="checkbox"/> PSS
2x0.8		
SHOCK LENGTH 8.5 /mm		SHOCK LENGTH 8.5 /mm
1.2 THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.2

Sweep DSpec	TIRES	Sweep DSpec
MGB	ADDITIVE	MGB
10	ADDITIVE TIMING	10
2	WIPE OFF TIME	2
Timing: 5 Temp.: 50	TIRE WARMERS	Timing: 5 Temp.: 50
FRONT LEFT FRONT RIGHT	TREATED AREA	REAR LEFT REAR RIGHT

TOTAL WEIGHT 1320 /g	WEIGHT BALANCE	FRONT 50.5 %	REAR 49.5 %
MOTOR Reedy M4 5.0	TIMING	20	
ESC Reedy 610R	BATTERIES	Reedy 6000 ULP	
BODY OG UL	WING	special 0.7	

66 /mm	Dimension from body post to window bottom line	BODY POSITION
7 + 1 + oring	Dimension from body post to upper holder	WING SIDE PLATE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
64 /mm	Dimension from edge to surface	

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

COMMENTS
<ul style="list-style-type: none"> <li>-Plastic Diff eccentrics</li> <li>-10g in front of motor mount</li> <li>-Mistakenly ran 2.5 mm under front arms... intended to run 2.0</li> <li>-Still has some traction rolling issues... try:</li> <li>-Hard Arms</li> <li>-Graphite Hubs</li> <li>-lower RC shims under arms 2.0/2.5 or 1.5/2.0</li> <li>-7.5 mm steering rack</li> <li>-Horizontal Rear Body Mount</li> <li>-full stiff shock mount flex</li> <li>-thinner wing</li> </ul>

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings	BUMP STEER 2.5 /mm	Adjust with eccentric bushings
5° 4° 3°	HEIGHT 19 /mm	0.5° 1.5° 2.5° 3.5° 4.5° 5.5°
2.5 /mm FF	SHIM	TOE GAIN 1.5 /mm
5.2 /mm	SERVO SAVER	2.5 /mm RF
FR 2.5 /mm	SERVO HORN	5.4 /mm
2.5 /mm		RR 2.5 /mm

FRONT	SHOCK HOLDERS	SHOCK FLEX	DRIVE SHAFT	FRONT HUB
2 /deg. CAMBER Left=Right	SHIM 2 /mm	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	58mm 59mm BEARING BLADE	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 18 /mm		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		SHIM 0.5 /mm
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		

REAR	SHOCK HOLDERS	SHOCK FLEX	DRIVE SHAFT	REAR HUB
2 /deg. CAMBER Left=Right	SHIM 2 /mm	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	52mm 54mm BEARING BLADE	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/>
BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		SHIM 0.5 /mm
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		

FRONT TOP VIEW	REAR
1.25 TOE OUT Left=Right	3.5 TOE IN Left=Right
ACKERMANN SHIM 0.0 /mm	SHORT LiPo BRASS WEIGHT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
10 40g	BRASS WEIGHT FOR MOTOR MOUNT 12 40g
DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm	DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm
UPPER ARM SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	UPPER ARM SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>
STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	STEERING SHIM 0.0 /mm
HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK 27 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
SERVO HOLDER	CHASSIS T-BRACE
MOTOR MOUNT	
FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>
CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm	