

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	FinishLine Base Setup for 1Up				
TRACK	FinishLine Raceway				
NAME	Steve Weiss		DATE	4.21.2024	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		11.5 /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 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	7000 /cst	
PINION	29 /T	SPUR GEAR	110 /T	FINAL DRIVE RATIO	7.2

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.7	
475		OIL /cst		500	
-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 checked="" type="checkbox"/> PSS <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 type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm		
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
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Sweep D36		TIRES		Sweep D36	
MGY		ADDITIVE		MGY	
5		ADDITIVE TIMING		5	
0		WIPE OFF TIME		0	
Timing:	Temp.:	TIRE WARMERS	Timing:	Temp.:	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT		
				TREATED AREA	

TOTAL WEIGHT	1322 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	Reedy M4 5.0	TIMING	20
ESC	Reedy 610R	BATTERIES	Reedy 6000 ULP
BODY	Especiale UL	WING	Especiale Std

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	

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

35 g in front of motor mount	COMMENTS
-1 mm upper bulkhead clamps	

To try:  
 less rear camber gain  
 3°+ rear toe  
 0.2 less droop in rear  
 Softer rear top deck  
 25 cst lighter oil front and/or rear  
 Diffs low  
 Different RCs  
 Thicker sway bars

FRONT CASTER		FRONT & REAR SUSPENSION		REAR CASTER	
5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° <input type="checkbox"/>	Adjust with eccentric bushings	BUMP STEER	HEIGHT	SHIM	Adjust with eccentric bushings
2.5 /mm	19 /mm	N/A /mm			
1.0 /mm FF	5.0 /mm FR	1.5 /mm	<input type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN	
TOE GAIN	2.0 /mm RF	5.2 /mm RR	2.0 /mm	4.0 /mm	
4.0 /mm	2.0 /mm	5.2 /mm	2.0 /mm	2.0 /mm	

FRONT		SHOCK HOLDERS		FRONT HUB	
2.0 /deg. CAMBER	Left = Right	SHIM	3.0 /mm	MEDIUM <input type="checkbox"/>	HARD <input checked="" type="checkbox"/>
17.5 /mm		SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	GRAPHITE <input type="checkbox"/>	ALU <input type="checkbox"/>
DRIVE SHAFT	58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/>	BEARING	BLADE	SHIM	0.5 /mm
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge	5.6 /mm	DOWNSTOP		

REAR		SHOCK HOLDERS		REAR HUB	
2.0 /deg. CAMBER	Left = Right	SHIM	4.0 /mm	MEDIUM <input type="checkbox"/>	HARD <input checked="" type="checkbox"/>
SHOCK HOLDERS	FIXED <input type="checkbox"/> ACTIVE <input checked="" type="checkbox"/>	SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	GRAPHITE <input type="checkbox"/>	ALU <input type="checkbox"/>
DRIVE SHAFT	52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/>	BEARING	BLADE	SHIM	0.5 /mm
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge	4.6 /mm	DOWNSTOP		

FRONT TOP VIEW		REAR TOP VIEW	
1.25	TOE OUT	2.75	TOE IN
Left = Right		Left = Right	
ACKERMANN	SHIM	0.0 /mm	SHORT LiPo BRASS WEIGHT
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	BRASS WEIGHT FOR MOTOR MOUNT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
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 type="checkbox"/> MEDIUM <input type="checkbox"/> XS <input checked="" type="checkbox"/>	UPPER ARM	SOFT <input type="checkbox"/> MEDIUM <input type="checkbox"/> XS <input checked="" type="checkbox"/>
STEERING BRIDGE	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	STEERING	SHIM/mm
HUB OFFSET	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STEERING	PLATE
		SHIM/mm	8.0mm <input checked="" type="checkbox"/> 7.5mm <input type="checkbox"/> STD.

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