

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	WW3 - 21.5		
TRACK	180 Raceway		
NAME	Robbie Dodge	DATE	11 Dec 2022

QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
4	3	8.2 /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 type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> HIGH

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

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.8
450	OIL /Cst	450
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
2x 0.8			2x 0.8
SHOCK LENGTH	8 /mm	8 /mm	SHOCK LENGTH

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
Gravity 58.5mm	TIRES	Gravity		
SXT 3.0	ADDITIVE	SXT 3.0		
10	ADDITIVE TIMING	10		

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1322 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	R1 V21S	TIMING	
ESC	R1 Digital 3	BATTERIES	R1
BODY	OG Twister 0.4	WING	OG Twister 0.4

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

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

COMMENTS	Droop set w shocks detached
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FRONT & REAR SUSPENSION
<div> <b>FRONT CASTER</b>  <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3°                      Adjust with eccentric bushings                 </div> <div> <b>BUMP STEER</b>                      2.5 /mm                 </div> <div> <b>HEIGHT</b>                      19 /mm                 </div> <div> <b>SHIM</b>                      8 /mm                 </div> <div> <b>UPPER CLAMP</b>                      STD. <input checked="" type="checkbox"/> -1.5mm                 </div> <div> <b>2 /mm FF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.2 /mm FR</b>  <input checked="" type="checkbox"/> </div> <div> <b>2 /mm</b>  <input checked="" type="checkbox"/> </div> <div> <b>SERVO SAVER</b>  <input checked="" type="checkbox"/> </div> <div> <b>SERVO HORN</b>  <input checked="" type="checkbox"/> </div> <div> <b>TOE GAIN</b>                      6 /mm                 </div> <div> <b>2 /mm RF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.4 /mm RR</b>  <input checked="" type="checkbox"/> </div> <div> <b>2 /mm</b>  <input checked="" type="checkbox"/> </div>

FRONT SUSPENSION
<div> <b>2 /deg. CAMBER</b>                      Left = Right                 </div> <div> <b>BODY STOP</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>FRONT BRACE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>BULKHEAD SHIMS</b>                      YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO                 </div> <div> <b>DRIVE SHAFT</b>  <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE                 </div> <div> <b>2.5 /mm SHIM</b>                      2 /mm                 </div> <div> <b>FRONT HUB</b>                      HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>                      0.5 /mm                 </div> <div> <b>SHOCK POSITION</b>                      1 2                 </div> <div> <b>HUDY</b>                      0 1 2 3 4 5 6 7 8 9 10                 </div> <div> <b>DOWNSTOP</b>                      5.8 /mm                 </div>

REAR SUSPENSION
<div> <b>2 /deg. CAMBER</b>                      Left = Right                 </div> <div> <b>BODY POST</b>                      VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>  <input checked="" type="checkbox"/> 52mm <input type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE                 </div> <div> <b>2.5 /mm SHIM</b>                      1 /mm                 </div> <div> <b>REAR HUB</b>                      HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>                      1.5 /mm                 </div> <div> <b>SHOCK POSITION</b>                      1 2                 </div> <div> <b>HUDY</b>                      0 1 2 3 4 5 6 7 8 9 10                 </div> <div> <b>DOWNSTOP</b>                      4.8 /mm                 </div>

FRONT TOP VIEW	REAR
<div> <b>1 TOE OUT</b>                      Left = Right                 </div> <div> <b>ACKERMANN</b>                      SHIM 0.5 /mm                 </div> <div> <b>DIFF POSITION</b>                      UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> </div> <div> <b>UPPER ARM</b>                      SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> <b>STEERING BRIDGE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>STEERING PLATE</b>                      8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm                 </div> <div> <b>HUB OFFSET</b>                      STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm                 </div>	<div> <b>2 TOE IN</b>                      Left = Right                 </div> <div> <b>SHIM</b>                      /mm                 </div> <div> <b>DIFF POSITION</b>                      UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> </div> <div> <b>UPPER ARM</b>                      SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> <b>HUB OFFSET</b>                      STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm                 </div>

FRONT BOTTOM VIEW	REAR
<div> <b>STEER. LOCK</b>                      24 /deg.                 </div> <div> <b>STEER. SHIM</b>                      SIZE 9 /mm                 </div> <div> <b>FRONT BRACE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>SERVO HOLDER</b>                      FR <input type="checkbox"/> RE <input checked="" type="checkbox"/> </div> <div> <b>FRONT ARMS</b>                      MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> </div>	<div> <b>T-BRACE</b>                      ALU <input type="checkbox"/> BRASS <input type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b>                      CHASSIS T-BRACE                 </div> <div> <b>CHASSIS</b>                      GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/> </div> <div> <b>REAR ARMS</b>                      MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> </div>