

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	2nd rd of nationals - MCR modified		
TRACK	Brno Bosonohy		
NAME	Jiri Vysin	DATE	17/6/2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	15.245 /sec	20	5:09.372

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	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
30 /T	110 /T	

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.8
400	OIL /Cst	400
	REBOUND %	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
SHOCK LENGTH	8.5 /mm	8.5 /mm	SHOCK LENGTH

1.1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Matrix	TIRES	Matrix
MR33 v3	ADDITIVE	MR33 v3
15	ADDITIVE TIMING	15

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1300 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
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MOTOR	Hobbywing g3 5T	TIMING	
ESC	Hobbywing g2s	BATTERIES	EZPower 6100
BODY	Twister 0.5	WING	STD

66 /mm	Dimension from body post to window bottom line	BODY POSITION
7th+ring /mm	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
63 /mm	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"/>	NONE	<input type="checkbox"/>	BEARING	<input type="checkbox"/>	

COMMENTS

T-brace risen by 0.5mm shims

2.0 mm shims under front lower arms might work better here

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings		Adjust with eccentric bushings
UPPER CLAMP		UPPER CLAMP
STD. <input checked="" type="checkbox"/> -1.5mm		STD. <input checked="" type="checkbox"/> -1.5mm
2.5 /mm FF	5.2 /mm FR	2.5 /mm RF
RIDE HEIGHT	RIDE HEIGHT	RIDE HEIGHT
<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
	SERVO SAVER	
	SERVO HORN	

2 /degr. CAMBER	FRONT SUSPENSION	FRONT HUB
Left = Right		
BODY STOP	FRONT BRACE	FRONT SHOCK POSITION
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	1 2
	BULKHEAD SHIMS	
	YES <input checked="" type="checkbox"/> 3mm	
DRIVE SHAFT		
58mm 59mm		
BEARING BLADE		

2 /degr. CAMBER	REAR SUSPENSION	REAR HUB
Left = Right		
BODY POST	REAR SHOCK POSITION	
VERTICAL <input type="checkbox"/>	1 2	
HORIZONTAL <input checked="" type="checkbox"/>		
DRIVE SHAFT		
52mm 54mm		
BEARING BLADE		

FRONT TOP VIEW	REAR
1	2.2
TOE OUT	TOE IN
Left = Right	Left = Right
ACKERMANN	SHIM
SHIM 0.5 /mm	
DIFF POSITION	DIFF POSITION
UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>
UPPER ARM	UPPER ARM
SOFT <input checked="" type="checkbox"/>	SOFT <input checked="" type="checkbox"/>
MEDIUM STD. <input type="checkbox"/>	MEDIUM STD. <input type="checkbox"/>
STEERING BRIDGE	STEERING PLATE
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	8.0mm STD. <input checked="" type="checkbox"/>
	7.5mm <input type="checkbox"/>
HUB OFFSET	HUB OFFSET
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm
SHIM/mm	SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK	T-BRACE
26 /degr.	ALU <input type="checkbox"/>
STEER. SHIM	BRASS <input type="checkbox"/>
SIZE std /mm	
FR RE	
SERVO HOLDER	
FRONT BRACE	
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
CHASSIS	
GRAPHITE <input checked="" type="checkbox"/>	
ALU <input type="checkbox"/>	
ALU FLEX <input type="checkbox"/>	
FRONT ARMS	REAR ARMS
MEDIUM <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>
HARD <input type="checkbox"/>	HARD <input type="checkbox"/>