

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	EC 2023		
TRACK	Turkheim		
NAME	Oliver Havránek	DATE	

QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
10	10	/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	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
30	110	

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6-2.9
425	OIL /Cst	475
0	REBOUND %	0
<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	1.1mm	1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
SHOCK LENGTH	8.5	8.5	SHOCK LENGTH

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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matrix D36	TIRES	matrix D36
cs high grip asphalt	ADDITIVE	cs high grip asphalt
30	ADDITIVE TIMING	30

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1324	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	HW 5T	TIMING	
ESC	HW	BATTERIES	Nosram 5700
BODY	Twister L	WING	Twister L

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

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

COMMENTS	

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>  <input checked="" type="checkbox"/> 3 /mm         </div> <div> <b>HEIGHT</b>  <input type="checkbox"/> /mm         </div> <div> <b>SHIM</b>  <input type="checkbox"/> /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>REAR CASTER</b>  <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5°            Adjust with eccentric bushings         </div> <div> <b>UPPER CLAMP</b>            STD. <input checked="" type="checkbox"/> -1.5mm         </div> <div> <b>TOE GAIN</b>  <input checked="" type="checkbox"/> 5 /mm         </div> <div> <b>2.5 /mm RF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.4 /mm RR</b>  <input checked="" type="checkbox"/> </div> <div> <b>2.5 /mm</b>  <input checked="" type="checkbox"/> </div>

FRONT SUSPENSION
<div> <b>2 /degr. CAMBER</b>            Left = Right         </div> <div> <b>BODY STOP</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm         </div> <div> <b>FRONT BRACE</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>BULKHEAD SHIMS</b>            YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> </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>1 /mm SHIM</b>  <input type="checkbox"/> </div> <div> <b>3 /mm</b>  <input type="checkbox"/> </div> <div> <b>FRONT HUB</b>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>  <input checked="" type="checkbox"/> 0.5 /mm         </div>

REAR SUSPENSION
<div> <b>2 /degr. CAMBER</b>            Left = Right         </div> <div> <b>BODY POST</b>            VERTICAL <input type="checkbox"/>            HORIZONTAL <input checked="" type="checkbox"/> </div> <div> <b>REAR BRACE</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> <b>BULKHEAD SHIMS</b>            YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> </div> <div> <b>DRIVE SHAFT</b>  <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>2 /mm SHIM</b>  <input type="checkbox"/> </div> <div> <b>3 /mm</b>  <input type="checkbox"/> </div> <div> <b>REAR HUB</b>            HARD <input type="checkbox"/>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>  <input checked="" type="checkbox"/> 0.5 /mm         </div>

FRONT TOP VIEW	REAR
<div> <b>1</b>            TOE OUT            Left = Right         </div> <div> <b>ACKERMANN</b>            SHIM 0.5 /mm         </div> <div> <b>SHIM</b>  <input type="checkbox"/> /mm         </div> <div> <b>TOE IN</b>            Left = Right         </div> <div> <b>DIFF POSITION</b>            UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> </div> <div> <b>UPPER ARM</b>            SOFT <input checked="" type="checkbox"/>            MEDIUM STD. <input 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 STD. <input checked="" type="checkbox"/>            7.5mm <input type="checkbox"/> </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>	<div> <b>3</b>            TOE IN            Left = Right         </div> <div> <b>ACKERMANN</b>            SHIM 0.5 /mm         </div> <div> <b>SHIM</b>  <input type="checkbox"/> /mm         </div> <div> <b>TOE OUT</b>            Left = Right         </div> <div> <b>DIFF POSITION</b>            UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> </div> <div> <b>UPPER ARM</b>            SOFT <input checked="" type="checkbox"/>            MEDIUM STD. <input 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 STD. <input checked="" type="checkbox"/>            7.5mm <input 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>  <input checked="" type="checkbox"/> 25 /degr.         </div> <div> <b>STEER. SHIM</b>            SIZE FR RE <input checked="" type="checkbox"/> <input type="checkbox"/> /mm         </div> <div> <b>FRONT BRACE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>SERVO HOLDER</b>  <input checked="" type="checkbox"/> </div> <div> <b>FRONT ARMS</b>            MEDIUM <input checked="" type="checkbox"/>            HARD <input type="checkbox"/> </div>	<div> <b>T-BRACE</b>            ALU <input checked="" type="checkbox"/>            BRASS <input type="checkbox"/> </div> <div> <b>CHASSIS</b>            GRAPHITE <input checked="" type="checkbox"/>            ALU <input type="checkbox"/>            ALU FLEX <input type="checkbox"/> </div> <div> <b>REAR ARMS</b>            MEDIUM <input checked="" type="checkbox"/>            HARD <input type="checkbox"/> </div>