

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	Practice		
TRACK	RC Land Heilbronn		
NAME	Mirco Thalheimer	DATE	19.11.2022

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		9,808 /sec	/	

TRACK			
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASPHALT	
TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL	<input 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
100 /T	38 /T	5.0

FRONT	SHOCKS	REAR
2,5 - 2,8	XRAY SPRINGS	2,7
350 HUDY	OIL /Cst	350 HUDY
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	<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

1,3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1,2
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Matrix 28 ETS	TIRES	Matrix 28 ETS
MR33 V4 ETS	ADDITIVE	MR33 V4 ETS
15 min.	ADDITIVE TIMING	15 min.

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1.308 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR	ORCA 17,5T ETS	TIMING	
ESC	ORCA ETS	BATTERIES	NOSRAM 6.100
BODY	Zoo Wolverine 0.7	WING	stock

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

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

Comments

Battery mounted all the way backwards.  
T-Brace with 0,5mm shims to make it float. Rear screw only set screw to prevent twisting.

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>                      5,5 /mm                 </div> <div> <b>HEIGHT</b>                      17 /mm                 </div> <div> <b>SHIM</b>                      6 /mm                 </div> <div> <b>UPPER CLAMP</b>                      STD. <input checked="" type="checkbox"/> -1.5mm                 </div> <div> <b>2.0 /mm FF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.0 /mm FR</b>  <input checked="" type="checkbox"/> </div> <div> <b>2.0 /mm FR</b>  <input checked="" type="checkbox"/> </div> <div> <input type="checkbox"/> SERVO SAVER                 </div> <div> <input checked="" type="checkbox"/> SERVO HORN                 </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>                      6,0 /mm                 </div> <div> <b>3.0 /mm RF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.2 /mm RR</b>  <input checked="" type="checkbox"/> </div> <div> <input type="checkbox"/> SERVO SAVER                 </div> <div> <input checked="" type="checkbox"/> SERVO HORN                 </div>

FRONT SUSPENSION
<div> <b>2,0 /deg. 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 type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>FRONT SHOCK POSITION</b>                      1 2                 </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>SHIM</b>                      0,5 /mm                 </div> <div> <b>FRONT HUB</b>                      HARD <input checked="" type="checkbox"/>                      GRAPHITE <input type="checkbox"/>                      ALU <input type="checkbox"/> </div>

REAR SUSPENSION
<div> <b>2,0 /deg. 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 type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>REAR SHOCK POSITION</b>                      1 2                 </div> <div> <b>BULKHEAD SHIMS</b>                      YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO                 </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>SHIM</b>                      0,5 /mm                 </div> <div> <b>REAR HUB</b>                      HARD <input checked="" type="checkbox"/>                      GRAPHITE <input type="checkbox"/>                      ALU <input type="checkbox"/> </div>

FRONT TOP VIEW	REAR
<div> <b>1,5 TOE OUT</b>                      Left = Right                 </div> <div> <b>ACKERMANN</b>                      SHIM 0 /mm                 </div> <div> <b>SHIM</b>                      1,75 /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 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 <input type="checkbox"/> </div> <div> <b>HUB OFFSET</b>                      STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm 0,5                 </div>	<div> <b>7.0</b> </div> <div> <b>16</b> </div> <div> <b>DIFF POSITION</b>                      UP <input checked="" type="checkbox"/> DOWN <input 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 <input type="checkbox"/> </div> <div> <b>HUB OFFSET</b>                      STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm 0,5                 </div>

FRONT BOTTOM VIEW	REAR
<div> <b>STEER. LOCK</b>                      25,0 /deg.                 </div> <div> <b>STEER. SHIM</b>                      SIZE FR RE                 </div> <div> <b>FRONT BRACE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>SERVO HOLDER</b> </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 checked="" type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b> </div> <div> <b>CHASSIS</b>                      GRAPHITE <input type="checkbox"/>                      ALU <input type="checkbox"/>                      ALU FLEX <input checked="" type="checkbox"/> </div> <div> <b>REAR ARMS</b>                      MEDIUM <input type="checkbox"/>                      HARD <input checked="" type="checkbox"/> </div>