

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	TOS Andernach		
TRACK	Arena33 Andernach		
NAME	Delisé Nicolas	DATE	20-08-23

QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
7	6	20.2 /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
38 /T	90 /T	4.5

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
400	OIL /Cst	400
REBOUND %		
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input 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	/mm	/mm	SHOCK LENGTH
1.1	THICKNESS/mm	THICKNESS/mm	1.2

Matrix 36	TIRES	Matrix 36
MR33	ADDITIVE	MR33
ADDITIVE TIMING		

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	Orca 17.5	TIMING	
ESC		BATTERIES	Ruddog 9000
BODY	Wolverine 0.5	WING	Wolverine

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

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"/>	

Super easy to drive, but need more entry steering.

Tested :

- 2.8 front spring : Bit more initial, but too much drop after 1 minute
- 2.6-2.9 front and 2.8 rear, more easy to drive, but too much tires overheat
- less rear toe : Too difficult and slower
- 3 screws motor mount : more initial steering, more direct, but slower

I'll use this setup to start ETS practice.

FRONT & REAR SUSPENSION
<div> FRONT CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings </div> <div> BUMP STEER 1.5 /mm </div> <div> HEIGHT /mm </div> <div> SHIM /mm </div> <div> UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm </div> <div> 3 /mm FF 5 /mm FR 3 /mm RF 5.2 /mm RR 3.5 /mm </div> <div> <input type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN </div>

FRONT SUSPENSION
<div> 2 /deg. CAMBER Left = Right </div> <div> BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm </div> <div> FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> </div> <div> DRIVE SHAFT <input type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING BLADE </div> <div> 1 /mm SHIM 3 /mm </div> <div> FRONT HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM 0.5 /mm </div> <div> SHOCK POSITION 1 2 </div> <div> HUDY 0 1 2 3 4 5 6 7 8 9 10 </div> <div> DOWNSTOP 5.2 /mm </div>

REAR SUSPENSION
<div> 2 /deg. CAMBER Left = Right </div> <div> BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> </div> <div> REAR BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> BULKHEAD SHIMS YES <input type="checkbox"/> 3mm NO <input type="checkbox"/> </div> <div> DRIVE SHAFT <input type="checkbox"/> 52mm <input type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING BLADE </div> <div> 3 /mm SHIM 3 /mm </div> <div> REAR HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM 1 /mm </div> <div> SHOCK POSITION 1 2 </div> <div> HUDY 0 1 2 3 4 5 6 7 8 9 10 </div> <div> DOWNSTOP 4 /mm </div>

FRONT TOP VIEW	REAR
<div> 0.75 TOE OUT Left = Right </div> <div> ACKERMANN SHIM 0.5 /mm </div> <div> SHIM 1 /mm </div> <div> TOE IN Left = Right </div> <div> DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> </div> <div> UPPER ARM SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/> </div> <div> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm <input type="checkbox"/> </div> <div> HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm </div>	<div> 0.75 TOE OUT Left = Right </div> <div> ACKERMANN SHIM 0.5 /mm </div> <div> SHIM 1 /mm </div> <div> TOE IN Left = Right </div> <div> DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> </div> <div> UPPER ARM SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/> </div> <div> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm <input type="checkbox"/> </div> <div> HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm </div>

FRONT BOTTOM VIEW	REAR
<div> STEER. LOCK 27 /deg. </div> <div> STEER. SHIM SIZE FR RE <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> <div> FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> SERVO HOLDER <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> <div> FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> </div>	<div> T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> </div> <div> MOTOR MOUNT <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> </div> <div> CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> </div> <div> REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> </div>