

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	European Championships 2024				
TRACK	Racing Club Roeselare				
NAME	Alexander Hagberg		DATE	25/08/24	
QUAL POSITION	4	FINAL POSITION	3	BEST LAPTIME	14.9 /sec
LAPS	/				

TRACK		
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> FAST
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM
	<input type="checkbox"/> HIGH	

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	10.000	/cSt
PINION	31 /T	SPUR GEAR	110 /T	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
2.6-2.9	XRAY SPRINGS	2.9			
400	OIL /cSt	400			
0	REBOUND %	0			
<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO			
<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm		<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm			
<input checked="" type="checkbox"/> PSS <input type="checkbox"/> 1.2mm		<input type="checkbox"/> PSS <input checked="" type="checkbox"/> 1.2mm			
1x0.8		1x0.8			
SHOCK LENGTH	8.25 /mm	SHOCK LENGTH	8.25 /mm		

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Matrix D36	TIRES	Matrix D36	
Tri-Star Bleu	ADDITIVE	Tri-Star Bleu	
15	ADDITIVE TIMING	15	
2	WIPE OFF TIME	2	
Timing: 10	TIRE WARMERS	Timing: 10	
Temp.: 80		Temp.: 80	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
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MOTOR	HW G3 4.5T	TIMING	37.5
ESC	HW XR10 PRO G2S	BATTERIES	Nosram 6500
BODY	Twister UL	WING	Speciale L

66 /mm	Dimension from body post to window bottom line	BODY POSITION
7th hole +1.5mm	Dimension from body post to upper holder	
WING SIDE PLATE	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
65 /mm	Dimension from edge to surface	

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

Tires cleaned with brake cleaner. Rear topdeck on front. Glued one hole in PSS pistons. Weight bias 10g to the rear.

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2.0 /mm	6.5 /mm
HEIGHT	SHIM
19 /mm	6.5 /mm
0 /mm	TOE GAIN
4.6 /mm	2.5 /mm
FR 0.5 /mm	0.5 /mm
RR 0.5 /mm	5.0 /mm
SERVO SAVER	
SERVO HORN	

FRONT	
2.0 /deg.	CAMBER
Left = Right	
BODY STOP	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SHOCK HOLDERS	SHIM 1.0 /mm
SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	58mm 59mm BEARING BLADE
SHIM	0 /mm
DOWNSTOP	6.0 /mm

REAR	
2.0 /deg.	CAMBER
Left = Right	
BODY POST	VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>
SHOCK HOLDERS	FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>
SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	52mm 54mm BEARING BLADE
SHIM	0.5 /mm
DOWNSTOP	4.6 /mm

FRONT TOP VIEW		REAR	
1.25	TOE OUT	3.0	TOE IN
Left = Right		Left = Right	
ACKERMANN	SHIM 0.5 /mm	SHORT LiPo BRASS WEIGHT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DIFF POSITION	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> +1mm	BRASS WEIGHT FOR MOTOR MOUNT	40g 10g
UPPER ARM	SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	STEERING BRIDGE	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
HUB OFFSET	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STEERING	SHIM/mm 7.5
		PLATE	8.0mm 7.5mm STD.

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	26 /deg.	T-BRACE	ALU BRASS
SERVO HOLDER		CHASSIS T-BRACE	
FRONT ARMS	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	REAR ARMS	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
CHASSIS	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm		