

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	ETS Rd. 3				
TRACK	Luxemburg				
NAME	David Ehrbar		DATE	8.9.2024	
QUAL POSITION	1	FINAL POSITION	1	BEST LAPTIME	21.5 /sec
LAPS	/				

TRACK					
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT			
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED	<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	5000	/cSt
PINION	45 /T	SPUR GEAR	90 /T	FINAL DRIVE RATIO	3.8

FRONT		SHOCKS		REAR	
2.5	XRAY SPRINGS	2.6			
350	OIL /cSt	350			
25	REBOUND %	25			
<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 checked="" type="checkbox"/> 1.1mm
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm
SHOCK LENGTH		8.5 /mm	SHOCK LENGTH	
1.3		THICKNESS/mm	1.2	

Matrix		TIRES	
MR33 V3		ADDITIVE	
30, 20, 10 min before run		ADDITIVE TIMING	
Timing: 30		Temp.: 75	
FRONT LEFT		FRONT RIGHT	
REAR LEFT		REAR RIGHT	
TREATED AREA			

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	21.5t spec	TIMING	
ESC	Orca spec	BATTERIES	Nosram 9400mAh
BODY	Wolverine 0.7 (min thickness)	WING	Wolverine 0.4

64 /mm	Dimension from body post to window bottom line	BODY POSITION
25	Dimension from body post to upper holder	WING SIDE PLATE
64 /mm	Dimension from edge to surface	

1.6mm	<input checked="" type="checkbox"/> 2.0mm	<input checked="" type="checkbox"/> 1.6mm
2.0mm	<input type="checkbox"/> 1.6mm	
NONE	<input type="checkbox"/> BEARING	

O-Ring on rear shock
On used tires reduced rear camber (1.5 on 3rd battery) to get more mid corner rotation

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
HEIGHT	SHIM
TOE GAIN	TOE GAIN
FRIDE HEIGHT	RRIDE HEIGHT
SERVO SAVER	SERVO HORN

FRONT	
2 /deg. CAMBER	SHOCK HOLDERS
Left = Right	SHIM 2 /mm
BODY STOP	SUSPENSION FLEX
YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
15 /mm	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
58mm 59mm	0.5 /mm
BEARING BLADE	DOWNSTOP
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge

REAR	
2 /deg. CAMBER	SHOCK HOLDERS
Left = Right	SHIM 2 /mm
BODY POST	SUSPENSION FLEX
VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
52mm 54mm	1 /mm
BEARING BLADE	DOWNSTOP
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge

FRONT TOP VIEW		REAR	
1 TOE OUT	ACKERMANN	1 TOE IN	TOE IN
Left = Right	SHIM 0 /mm	Left = Right	Left = Right
DIFF POSITION	SHORT LiPo BRASS WEIGHT	DIFF POSITION	SHORT LiPo BRASS WEIGHT
<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN	YES <input type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN	YES <input type="checkbox"/> NO <input type="checkbox"/>
<input type="checkbox"/> +1mm	BRASS WEIGHT FOR MOTOR MOUNT	<input type="checkbox"/> +1mm	BRASS WEIGHT FOR MOTOR MOUNT
UPPER ARM	STEERING BRIDGE	UPPER ARM	STEERING BRIDGE
SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
HUB OFFSET	STEERING	HUB OFFSET	STEERING
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	SHIM /mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	SHIM /mm

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	T-BRACE	STEER. LOCK	T-BRACE
23 /deg.	ALU BRASS	23 /deg.	ALU BRASS
SERVO HOLDER	CHASSIS T-BRACE	SERVO HOLDER	CHASSIS T-BRACE
FRONT ARMS	CHASSIS	FRONT ARMS	CHASSIS
MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>
REAR ARMS		REAR ARMS	
MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>		MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	