

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	First Outdoor practice				
TRACK	Minidrom Ettlingen				
NAME	Mirco Thalheimer		DATE	07.04.2024	
QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME	
		17.764 /sec	/		

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	5.000 /cSt	
PINION	90 /T	SPUR GEAR	38 /T	FINAL DRIVE RATIO	4,5

FRONT		SHOCKS		REAR	
2,5-2,8		XRAY SPRINGS		2,6	
350		OIL /cSt		350	
5		REBOUND %		5	
<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"/> 4 HOLES	
<input type="checkbox"/> PSS		<input type="checkbox"/> 1.2mm		<input type="checkbox"/> PSS	
SHOCK LENGTH		8,5 /mm		SHOCK LENGTH	
1,1		THICKNESS/mm		1,2	

Matrix 36R		TIRES		Matrix 36R	
MR33 V3		ADDITIVE		MR33 V3	
15		ADDITIVE TIMING		15	
		WIPE OFF TIME			
Timing: 15		Temp.: 65°C		Timing: 15	
Temp.: 65°C				Temp.: 65°C	
FRONT LEFT		FRONT RIGHT		REAR LEFT	
TREATED AREA		TREATED AREA		TREATED AREA	

TOTAL WEIGHT	1303 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
MOTOR	MuchMore Fleeta V2 17,5T	TIMING	30°	
ESC	ORCA ETS	BATTERIES	NOSRAM Graphene-4 7400	
BODY	Bittydesign EPTRON 0,7	WING	stock	

63,0 /mm		Dimension from body post to window bottom line	BODY POSITION
WING SIDE PLATE		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
Dimension from body post to upper holder		Dimension from edge to surface	

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

COMMENTS	

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
4,5 /mm	8 /mm
HEIGHT	SHIM
16,0 /mm	8 /mm
TOE GAIN	SHIM
2,5 /mm	8 /mm
TOE IN	SHIM
2,0 /mm	8 /mm
TOE OUT	SHIM
2,0 /mm	8 /mm
TOE IN	SHIM
2,0 /mm	8 /mm
TOE OUT	SHIM
2,0 /mm	8 /mm

FRONT	
1,5 /deg.	CAMBER
Left = Right	
BODY STOP	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SHOCK HOLDERS	SHIM 4,0 /mm
SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	58mm 59mm BEARING BLADE
FRONT HUB	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
SHIM	0,5 /mm
DOWNSTOP	5,4 /mm

REAR	
2,0 /deg.	CAMBER
Left = Right	
BODY POST	VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" 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
REAR HUB	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
SHIM	1,5 /mm
DOWNSTOP	4,4 /mm

FRONT TOP VIEW		REAR	
1,25	TOE OUT	2,0	TOE IN
Left = Right		Left = Right	
ACKERMANN	SHIM 0 /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 type="checkbox"/> +1mm	BRASS WEIGHT FOR MOTOR MOUNT	40g
UPPER ARM	SOFT <input type="checkbox"/> MEDIUM <input checked="" 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
		PLATE	8.0mm 7.5mm STD.

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	19,0 /deg.	T-BRACE	ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
SERVO HOLDER	FR RE	MOTOR MOUNT	CHASSIS T-BRACE
FRONT ARMS	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	CHASSIS	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm
REAR ARMS	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>		