

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	ETS Round 4 2023				
TRACK	Hann. Münden				
NAME	Mirco Thalheimer		DATE	19.11.2023	
QUAL POSITION	8	FINAL POSITION	8	BEST LAPTIME	/sec
LAPS	/				

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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	/cst	GEAR DIFF OIL
GEAR DIFF OIL	10.000	/cst
PINION	90	SPUR GEAR
PINION	38	FINAL DRIVE RATIO
PINION	4,5	

FRONT	SHOCKS	REAR
2,5-2,8	XRAY SPRINGS	2,7
375	OIL /cst	425
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	SHOCK LENGTH	8,5
THICKNESS/mm	1,3	THICKNESS/mm	1,3

Matrix 28 ETS NEW	TIRES	Matrix 28 ETS NEW
MR33 V4	ADDITIVE	MR33 V4
15 min.	ADDITIVE TIMING	15 min.
Timing:	WIPE OFF TIME	Timing:
Temp.:	TIRE WARMERS	Temp.:
FRONT LEFT	FRONT RIGHT	REAR LEFT
FRONT LEFT	FRONT RIGHT	REAR LEFT
FRONT LEFT	FRONT RIGHT	REAR LEFT
FRONT LEFT	FRONT RIGHT	REAR LEFT

TOTAL WEIGHT	1310	WEIGHT BALANCE	FRONT 49 % REAR 51 %
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MOTOR	ORCA 21,5T ETS	TIMING	
ESC	ORCA ETS	BATTERIES	LRP Graphene 4.1 - 5.100mAh
BODY	Zoo Wolverine 0,7	WING	stock

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

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

COMMENTS

FRONT & REAR	SUSPENSION
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
3,0 /mm	8,0 /mm
HEIGHT	SHIM
16,0 /mm	3,0 /mm
FR 3,0 /mm	RF 5,2 /mm
RR 3,0 /mm	RR 3,0 /mm
TOE GAIN	TOE GAIN
3,0 /mm	3,0 /mm
SHIM	SHIM
2,5 /mm	3,0 /mm
FF 5,0 /mm	RF 5,2 /mm
FR 3,0 /mm	RR 3,0 /mm
RR 3,0 /mm	RR 3,0 /mm
SERVO SAVER	SERVO SAVER
SERVO HORN	SERVO HORN

FRONT	SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS
1,5 /deg.	CAMBER	SHIM	SHIM
Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	2,0 /mm	2,0 /mm
SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS
SHIM	SHIM	SHIM	SHIM
2,0 /mm	2,0 /mm	2,0 /mm	2,0 /mm
SUSPENSION FLEX	SUSPENSION FLEX	SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT
58mm	59mm	58mm	59mm
BEARING	BEARING	BEARING	BEARING
BLADE	BLADE	BLADE	BLADE
#107702 Chassis Drip Gauge Blocks	#107712 Chassis Drip Gauge	#107702 Chassis Drip Gauge Blocks	#107712 Chassis Drip Gauge
7,0 /mm	DOWNSTOP	7,0 /mm	DOWNSTOP

REAR	SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS
2,0 /deg.	CAMBER	SHIM	SHIM
Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	2,0 /mm	2,0 /mm
SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS
SHIM	SHIM	SHIM	SHIM
2,0 /mm	2,0 /mm	2,0 /mm	2,0 /mm
SUSPENSION FLEX	SUSPENSION FLEX	SUSPENSION FLEX	SUSPENSION FLEX
YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT
52mm	54mm	52mm	54mm
BEARING	BEARING	BEARING	BEARING
BLADE	BLADE	BLADE	BLADE
#107702 Chassis Drip Gauge Blocks	#107712 Chassis Drip Gauge	#107702 Chassis Drip Gauge Blocks	#107712 Chassis Drip Gauge
5,4 /mm	DOWNSTOP	5,4 /mm	DOWNSTOP

FRONT	TOP VIEW	REAR
1,5	TOE OUT	3,0
Left = Right	Left = Right	Left = Right
ACKERMANN	ACKERMANN	ACKERMANN
SHIM	SHIM	SHIM
0,0 /mm	0,0 /mm	0,0 /mm
SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT
40g	40g	40g
DIFF POSITION	DIFF POSITION	DIFF POSITION
<input checked="" type="checkbox"/> UP	<input checked="" type="checkbox"/> UP	<input checked="" type="checkbox"/> UP
<input type="checkbox"/> DOWN	<input type="checkbox"/> DOWN	<input type="checkbox"/> DOWN
<input type="checkbox"/> +1mm	<input type="checkbox"/> +1mm	<input type="checkbox"/> +1mm
UPPER ARM	UPPER ARM	UPPER ARM
SOFT	SOFT	SOFT
MEDIUM	MEDIUM	MEDIUM
SHIM	SHIM	SHIM
1,5 /mm	1,5 /mm	1,5 /mm
STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
HUB OFFSET	HUB OFFSET	HUB OFFSET
STD. <input checked="" type="checkbox"/> -0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm
+0.5mm	+0.5mm	+0.5mm
SHIM/mm	SHIM/mm	SHIM/mm
0,5	0,5	0,5

FRONT	BOTTOM VIEW	REAR
STEER. LOCK	STEER. LOCK	STEER. LOCK
19 /deg.	19 /deg.	19 /deg.
T-BRACE	T-BRACE	T-BRACE
ALU	ALU	ALU
BRASS	BRASS	BRASS
MOTOR MOUNT	MOTOR MOUNT	MOTOR MOUNT
CHASSIS T-BRACE	CHASSIS T-BRACE	CHASSIS T-BRACE
FRONT ARMS	FRONT ARMS	FRONT ARMS
MEDIUM	MEDIUM	MEDIUM
HARD	HARD	HARD
CHASSIS	CHASSIS	CHASSIS
GRAPHITE	GRAPHITE	GRAPHITE
ALU	ALU	ALU
1.5mm	1.5mm	1.5mm
REAR ARMS	REAR ARMS	REAR ARMS
MEDIUM	MEDIUM	MEDIUM
HARD	HARD	HARD