

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	ETS RD4 Neumünster		
TRACK	Neumünster Chucks Raceway		
NAME	Jan Gehrig	DATE	9.-12.12.21

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
	3	2	13,6 /sec	/	

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

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8000 /cSt
PINION 38 /T	SPUR GEAR 100 /T	FINAL DRIVE RATIO 4,5

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.6
350	OIL /cSt	350
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

<input type="checkbox"/> 3 HOLES	<input type="checkbox"/> 1.0mm	<input type="checkbox"/> 3 HOLES
<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 FRONT	9 /mm	SHOCK LENGTH REAR	9 /mm
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1,3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1,2
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Matrix 28	TIRES	
MR33V4	ADDITIVE	
10	ADDITIVE TIMING	10

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT 1330 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	Orca 17.5	TIMING	
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ESC	Orca ETS	BATTERIES	Gensace Redline 6000
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BODY	Zoo Wolverine	WING	Wolverine
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68 /mm	Dimension from body post to window bottom line	BODY POSITION
25 /mm	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

**COMMENTS**  
 Glued front sidewalls to conquer traction rolling (62mm--> reduce to 59-60 to gain some steering back).  
 Battery position 2mm back.

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
Adjust with eccentric bushings	BUMP STEER 4 /mm HEIGHT 17 /mm SHIM 4 /mm	Adjust with eccentric bushings
2.5 /mm FF	TOE GAIN 4,5 /mm	3 /mm RF
4.8 /mm RIDE HEIGHT		5 /mm RR
2.5 /mm FR	<input type="checkbox"/> SERVO SAVER	3 /mm
	<input type="checkbox"/> SERVO HORN	

FRONT CAMBER	FRONT SUSPENSION	FRONT HUB
1,5 /deg. Left=Right	BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 19 /mm	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/>	SHIM 0,5 /mm
	DRIVE SHAFT 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/>	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 6,2 /mm DOWNSTOP

REAR CAMBER	REAR SUSPENSION	REAR HUB
1,5 /deg. Left=Right	BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	REAR SHOCK POSITION 1 2 3 4	SHIM 1,5 /mm
	DRIVE SHAFT 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/>	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge 4,2 /mm DOWNSTOP

FRONT TOP VIEW	REAR TOP VIEW
1 TOE OUT Left=Right	2 TOE IN Left=Right
ACKERMANN SHIM 1 /mm	SHIM 1 /mm
DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>	DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	UPPER ARM STANDARD <input checked="" type="checkbox"/>
STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	TOP DECK FLEX NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/>
TOP DECK STANDARD <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/>	TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/>
OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm	OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
STEER. LOCK 24 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
STEER. SHIM SIZE 7,5 /mm	FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	REAR BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/>
FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>