

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	Test Low Grip		
TRACK	Zollhausring MAC Nürnberg		
NAME	Rainer Haller	DATE	08.05.2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
35			16,3 /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 checked="" type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8k /cSt
PINION 99 /T	SPUR GEAR 47 /T	FINAL DRIVE RATIO 4.0

FRONT	SHOCKS	REAR
2,3-2,6	XRAY SPRINGS	2,5
350 Hudy	OIL /cSt	300 Hudy
0	REBOUND %	0
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO

PISTONS	
<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS	<input type="checkbox"/> 3 HOLES <input checked="" type="checkbox"/> 4 HOLES <input type="checkbox"/> PSS
1.0mm	1.1mm
1.2mm	

SHOCK LENGTH FRONT 8,5 /mm	SHOCK LENGTH REAR 9,0 /mm
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1,1	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1,2
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Matrix 36 ets	TIRES	Matrix 36 ets
CS Highgrip Yellow	ADDITIVE	CS Highgrip Yellow
10	ADDITIVE TIMING	10

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1324 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR Hobbywing Js13,5	TIMING
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ESC Hobbywing	BATTERIES	Nosram 6100
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BODY Pf Vittoria	WING	Stock
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 Dimension from body post to window bottom line /mm	BODY POSITION
 Dimension from body post to upper holder /mm WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>	
 Dimension from edge to surface /mm	

**COMMENTS**  
 Motor Hobbywing JustockKombo 13,5T with 20k Limit,  
 Bruno RC direkt Servo,  
 Officina RC screws

FRONT CASTER	BUMP STEER	HEIGHT	SHIM	FRONT & REAR SUSPENSION	REAR CASTER	TOE GAIN
Adjust with eccentric bushings 5° 4° 3°	4 /mm	19 /mm	8 /mm		Adjust with eccentric bushings 0.5° 1.5° 2.5° 3.5° 4.5° 5.5°	7 /mm
2,5 /mm FF	5,6 /mm	FR 2,5 /mm	<input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN		3 /mm RF	6 /mm RR
<input type="checkbox"/> RIDE HEIGHT	<input type="checkbox"/> RIDE HEIGHT	<input type="checkbox"/> RIDE HEIGHT			<input type="checkbox"/> RIDE HEIGHT	<input type="checkbox"/> RIDE HEIGHT

2 /deg. CAMBER	BODY STOP	FRONT SUSPENSION	FRONT HUB
Left = Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm	FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
		BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/>	SHIM 0,5 /mm
		DRIVE SHAFT 58mm 59mm STD. BEARING	
		#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5,4 /mm	DOWNSTOP

2 /deg. CAMBER	BODY POST	REAR SUSPENSION	REAR HUB
Left = Right	VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	REAR SHOCK POSITION 1 2 3 4	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
		SHIM 1,5 /mm 3 /mm	SHIM 0,5 /mm
		DRIVE SHAFT 52mm 54mm STD. BEARING	
		#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4,4 /mm	DOWNSTOP

2 TOE OUT	ACKERMANN	SHIM	3 TOE IN
Left = Right	SHIM 0,5 /mm	/mm	Left = Right
DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>			DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	STEERING BRIDGE YES <input type="checkbox"/> NO <input type="checkbox"/>	TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input type="checkbox"/>	UPPER ARM STANDARD <input checked="" type="checkbox"/>
OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm	TOP DECK <input checked="" type="checkbox"/> SPLITTED	TOP DECK 1.6mm <input type="checkbox"/> 2.0mm	OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK 25,5 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
STEER. SHIM SIZE /mm	MOTOR MOUNT
FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	CHASSIS T-BRACE
FR SERVO HOLDER	CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>
FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>
STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	