

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	TOS 17.5	
TRACK	Braunschweig carpet	
NAME	Jan Ratheisky	DATE 5.12.2021

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/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 10000 /cSt
PINION 38 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO 5.5

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
350	OIL /cSt	450
	REBOUND %	
<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 9.0 /mm	SHOCK LENGTH REAR 10.0 /mm
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Matrix 28	TIRES	Matrix 28
Mr33V4	ADDITIVE	Mr33V4
5	ADDITIVE TIMING	5

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT 1320 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR	mm 17.5 spec	TIMING
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ESC	Hobbywing G2S	BATTERIES	Sunpadow 5400
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BODY	Montech Zero	WING	std
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BODY POSITION

COMMENTS

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
5° 4° 3° Adjust with eccentric bushings	BUMP STEER 4 /mm HEIGHT 18 /mm SHIM 8 /mm TOE GAIN 5 /mm RIDE HEIGHT 2 /mm FF 5 /mm FR 2.5 /mm <input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN	0.5° 1.5° 2.5° 3.5° 4.5° 5.5° Adjust with eccentric bushings RIDE HEIGHT 2.5 /mm RF 6.2 /mm RR 2.5 /mm

FRONT CAMBER	FRONT SUSPENSION	FRONT HUB
1.5 /deg. Left = Right BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> DRIVE SHAFT 58mm 59mm STD. BEARING #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 6.6 /mm DOWNSTOP	1 /mm SHIM 2 /mm FRONT SHOCK POSITION 1 2 3 4 SHIM 0.5 /mm HUBDY 0 1 2 3 4 5 6 7 8 9 10	COMPOSITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/>

REAR CAMBER	REAR SUSPENSION	REAR HUB
2 /deg. Left = Right BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> REAR SHOCK POSITION 1 2 3 4 SHIM 0.5 /mm HUBDY 0 1 2 3 4 5 6 7 8 9 10 #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.6 /mm DOWNSTOP	1 /mm SHIM 2 /mm SHIM 0.5 /mm HUBDY 0 1 2 3 4 5 6 7 8 9 10	COMPOSITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/>

FRONT TOP VIEW	REAR TOP VIEW
1 TOE OUT Left = Right ACKERMANN SHIM /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm SHIM/mm TOP DECK STANDARD <input checked="" type="checkbox"/> SPLITTED TOP DECK FLEX NONE <input checked="" type="checkbox"/> BEARING TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm TOP DECK CUTTING	3 TOE IN Left = Right SHIM /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm SHIM/mm TOP DECK FLEX TOP DECK CUTTING

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
STEER. LOCK 27 /deg. STEER. SHIM SIZE 8 /mm FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> SERVO HOLDER FR RE 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"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm	T-BRACE ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>