

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	MRC Cup Race 2 2023-2024				
TRACK	MRC Vianen				
NAME	Roel Jongenelis		DATE	19-11-2023	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
4	3	9.442 /sec	43	7:03.518	

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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
41 /T	100 /T	4.6

FRONT	SHOCKS	REAR
2.5 - 2.8	XRAY SPRINGS	2.6
400	OIL /Cst	400
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"/> 4 HOLES	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
2X 0.8		2X 0.8	
SHOCK LENGTH	8 /mm	SHOCK LENGTH	8.5 /mm

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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HUDY 28R	TIRES	HUDY 28R
HUDY RED	ADDITIVE	HUDY RED
10 min	ADDITIVE TIMING	15 min
	WIPE OFF TIME	
	TIRE WARMERS	
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
	TREATED AREA	

TOTAL WEIGHT	1310 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
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MOTOR	LRP X22 17.5T	TIMING	51 deg
ESC	HW XR10 PRO G2	BATTERIES	LRP 6100
BODY	Twister special 0.5	WING	STD

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

1.6mm	<input checked="" type="checkbox"/> 2.0mm	<input checked="" type="checkbox"/> 1.6mm
X4'23	<input checked="" type="checkbox"/>	<input type="checkbox"/>
X4'22	<input type="checkbox"/>	<input type="checkbox"/>
X4'22	<input type="checkbox"/>	<input type="checkbox"/>
	NONE	BEARING

All HUDY oils.

Last run the car was a bit tricky with 3mm rolcenter under the rear arms, almost traction rolling.

COMMENTS

FRONT & REAR SUSPENSION
<div> FRONT CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings </div> <div> BUMP STEER 3 /mm </div> <div> HEIGHT 20 /mm </div> <div> SHIM 6.5 /mm </div>
<div> REAR CASTER <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings </div> <div> TOE GAIN 4 /mm </div> <div> SHIM 2 /mm </div>

FRONT
<div> 1.8 /deg. CAMBER Left = Right </div> <div> BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 18 /mm </div> <div> SHOCK HOLDERS SHIM 4 /mm </div> <div> SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE </div> <div> SHIM 0.5 /mm </div>

REAR
<div> 2 /deg. CAMBER Left = Right </div> <div> BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> </div> <div> SHOCK HOLDERS FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> SHIM 4 /mm </div> <div> SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE </div> <div> SHIM 1 /mm </div>

FRONT TOP VIEW	REAR
<div> 1 TOE OUT Left = Right </div> <div> ACKERMANN SHIM 1 /mm </div> <div> SHORT LiPo BRASS WEIGHT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> BRASS WEIGHT FOR MOTOR MOUNT 40g </div> <div> DIFF POSITION <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm </div> <div> UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> </div> <div> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm </div>	<div> 2 TOE IN Left = Right </div> <div> SHIM 2 /mm </div> <div> STEERING SHIM/mm 7.5 <input checked="" type="checkbox"/> 8.0mm 7.5mm STD. <input type="checkbox"/> </div> <div> UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> </div> <div> HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm </div>

FRONT BOTTOM VIEW	REAR
<div> STEER. LOCK 25 /deg. </div> <div> SERVO HOLDER FR RE </div> <div> CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/> </div>	<div> T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> </div> <div> REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> </div>