

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	MRC Cup Race 1 2023-2024		
TRACK	MRC Vianen		
NAME	Roel Jongenelis	DATE	22-10-2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
2	2	9.598 /sec	43	7:03.840

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	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE		GEAR DIFF OIL	8K /cSt
PINION	41 /T	SPUR GEAR	100 /T	FINAL DRIVE RATIO	4.6

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 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 /mm	8.5 /mm	SHOCK LENGTH

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
5 min	ADDITIVE TIMING	10-12 min

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1326 /g	WEIGHT BALANCE	FRONT 51 % REAR 49 %
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MOTOR	LRP X22 17.5T	TIMING	
ESC	Hobbywing PRO G2	BATTERIES	LRP 6100
BODY	Wolfrine 0.5	WING	Twister normal

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

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

COMMENTS

All HUDY oils.

When putting additive on front tires, again putting it on the rears.

Home made steering lock shim for 25 degrees.

FRONT & REAR SUSPENSION	
FRONT CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings BUMP STEER 3 /mm HEIGHT 20 /mm SHIM 6.5 /mm UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm	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 UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm TOE GAIN 5 /mm 2.5 /mm RF 5.4 /mm RR RIDE HEIGHT <input checked="" type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>

2 /deg. CAMBER Left = Right BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 17 /mm FRONT SUSPENSION YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> FRONT SHOCK POSITION 1 2 BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	1.5 /mm SHIM 2 /mm FRONT HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 0.5 /mm HUDY 0 1 2 3 4 5 6 7 8 9 10 DOWNSTOP 6.2 /mm
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2 /deg. CAMBER Left = Right BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> REAR SUSPENSION YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> REAR SHOCK POSITION 1 2 DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge	1 /mm SHIM 2 /mm REAR HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 1 /mm HUDY 0 1 2 3 4 5 6 7 8 9 10 DOWNSTOP 4.2 /mm
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FRONT TOP VIEW		REAR	
1 TOE OUT Left = Right ACKERMANN SHIM 1 /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm	2 TOE IN Left = Right SHIM 3 /mm BRASS WEIGHT FOR MOTOR MOUNT 15 g ESC DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm		

FRONT BOTTOM VIEW		REAR	
STEER. LOCK 25 /deg. STEER. SHIM SIZE 7.75 /mm FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> SERVO HOLDER FR RE FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/> REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>		