

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Simply Fun Cup race 1 2024				
TRACK	MRC Vianen				
NAME	Roel Jongenelis		DATE	07-01-2024	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
3	4	9.843 /sec	30	5:04.335	

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 type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> HIGH	

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	7K /cSt	
PINION	42 /T	SPUR GEAR	102 /T	FINAL DRIVE RATIO	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 checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES	<input checked="" type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 1.1mm
<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm
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 C3		TIRES		HUDY 28R C3	
HUDY RED		ADDITIVE		HUDY RED	
3 MIN		ADDITIVE TIMING		3 MIN	
Before run		WIPE OFF TIME		Before run	
Timing:	Temp.:	Timing:	Temp.:	Timing:	Temp.:
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT	TREATED AREA	

TOTAL WEIGHT	1333 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
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MOTOR	HW Justock 17.5T	TIMING	Fix
ESC	HW XR10 PRO G2S ELITE	BATTERIES	LRP 6100
BODY	Twister 0.7	WING	Twister special

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

1.6mm	<input checked="" type="checkbox"/> 2.0mm	<input checked="" type="checkbox"/> 1.6mm
2.0mm	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 1.6mm
2.0mm	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 1.6mm
NONE <input type="checkbox"/> BEARING <input type="checkbox"/>		

All HUDY oils.
Home made steering lock shim.

On high grip the car was traction rolling so I had to drive to carefull, so not very fast.

FRONT CASTER		FRONT & REAR SUSPENSION		REAR CASTER	
5° 4° 3°	<input checked="" type="checkbox"/> 5°	BUMP STEER	HEIGHT	SHIM	Adjust with eccentric bushings
2 /mm	20 /mm	6.5 /mm	0.5° 1.5° 2.5° 3.5° 4.5° 5.5°	Adjust with eccentric bushings	
2.5 /mm	5.2 /mm	FR 2.5 /mm	SERVO SAVER	TOE GAIN	3 /mm
5.4 /mm	RR 3 /mm	1.5 /mm	SERVO HORN	5.4 /mm	RR 3 /mm

2 /deg.	CAMBER	Left = Right	BODY STOP	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHOCK HOLDERS	SHIM 2 /mm	FRONT HUB	MEDIUM <input type="checkbox"/>	HARD <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/>	ALU <input type="checkbox"/>
18.5 /mm	SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM	1.5 /mm	SHIM	2 /mm	SHIM	0.5 /mm	DOWNSTOP		

2 /deg.	CAMBER	Left = Right	BODY POST	VERTICAL <input type="checkbox"/>	HORIZONTAL <input checked="" type="checkbox"/>	SHOCK HOLDERS	FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>	SHIM 4 /mm	SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM	0.5 /mm	SHIM	2 /mm	REAR HUB	MEDIUM <input type="checkbox"/>	HARD <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/>	ALU <input type="checkbox"/>
4.6 /mm	DOWNSTOP																		

1	TOE OUT	Left = Right	ACKERMANN	SHIM 0.5 /mm	SHORT LiPo BRASS WEIGHT	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	BRASS WEIGHT FOR MOTOR MOUNT	40g	40g	2	TOE IN	Left = Right	DIFF POSITION	UP <input type="checkbox"/>	DOWN <input checked="" type="checkbox"/>	+1mm <input type="checkbox"/>
UPPER ARM	SOFT <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>	STEERING BRIDGE	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	STEERING	SHIM/mm	7.75	PLATE	8.0mm 7.5mm	STD.	SHIM/mm	2	UPPER ARM	SOFT <input type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>	

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