

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Open clubrace ERCE				
TRACK	ERCE Eindhoven				
NAME	Roel Jongenelis		DATE	31-03-2024	
QUAL POSITION	2	FINAL POSITION	1	BEST LAPTIME	17.283 /sec
LAPS	25 / 7:15.613				

TRACK					
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT			
TRACK LAYOUT	<input checked="" type="checkbox"/> TECHNICAL	<input type="checkbox"/> MIXED	<input type="checkbox"/> FAST		
TRACTION	<input checked="" type="checkbox"/> LOW	<input 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	44 /T	SPUR GEAR	94 /T	FINAL DRIVE RATIO	4.05

FRONT	SHOCKS	REAR
2.5 - 2.8	XRAY SPRINGS	2.4 - 2.7
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
2X0.8		2X0.8	
SHOCK LENGTH	8 /mm	SHOCK LENGTH	8 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Rush 36R	TIRES	Rush 36R	
HUDY Red	ADDITIVE	HUDY Red	
15 min	ADDITIVE TIMING	15 min	
0	WIPE OFF TIME	0	
Timing: 15 min	Temp.: 60 deg	Timing: 15 min	
Temp.: 60 deg	TIRE WARMERS	Temp.: 60 deg	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 51 %	REAR 49 %
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MOTOR	HW Juststock 17.5T	TIMING	Fix
ESC	HW XR10 pro G2S elite	BATTERIES	LRP 6100
BODY	Twister special 0.5	WING	Std

68 /mm	Dimension from body post to window bottom line	BODY POSITION
26.5	Dimension from body post to upper holder	WING SIDE PLATE
60 /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"/> 1.6mm	<input type="checkbox"/> BEARING
TOP DECK CUTTING		

All HUDY oils.
Next time I will try 1.2 stabi around and I will try hard arms and medium upper arms.

COMMENTS

FRONT & REAR SUSPENSION	
FRONT CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings	REAR CASTER <input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input checked="" type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings
BUMP STEER 2.5 /mm	HEIGHT 20 /mm
SHIM 6.5 /mm	TOE GAIN 1 /mm
3 /mm FF 5.2 /mm FR 3 /mm RF 5.4 /mm RR 3.5 /mm RIDE HEIGHT	1 /mm 3.5 /mm 5.4 /mm 3.5 /mm RIDE HEIGHT
<input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN	

FRONT	
2 /deg. CAMBER Left = Right	BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> 18 /mm
SHOCK HOLDERS SHIM 2 /mm	SHOCK LENGTH 8 /mm
SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 0.5 /mm
DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	FRONT HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.4 /mm	DOWNSTOP

REAR	
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 2 /mm	SHOCK LENGTH 8 /mm
SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 1 /mm
DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	REAR HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
4.4 /mm	DOWNSTOP

FRONT TOP VIEW		REAR	
1 TOE OUT Left = Right	ACKERMANN SHIM 1 /mm	2.5 TOE IN Left = Right	SHORT LiPo BRASS WEIGHT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm	BRASS WEIGHT FOR MOTOR MOUNT 40g	DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm	ESC
UPPER ARM SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>	STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM 3 /mm	UPPER ARM SOFT <input checked="" type="checkbox"/> MEDIUM <input type="checkbox"/>
HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm	STEERING SHIM/mm 7.5 SIZE 8.0mm 7.5mm STD.	HUB OFFSET STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm	

FRONT BOTTOM VIEW		REAR	
STEER. LOCK 26 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>	MOTOR MOUNT	CHASSIS T-BRACE
SERVO HOLDER	FRONT ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>	CHASSIS GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>