

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	GP3F Longwy 2024				
TRACK	MRC Longwy GP3F				
NAME	Roel Jongenelis		DATE	20&21-01-2024	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
13	13	11.40 /sec	25	/ 5:04,8	

TRACK		
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED
TRACTION	<input type="checkbox"/> LOW	<input checked="" 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	4,63

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		SHOCK LENGTH	
8,5 /mm		8,5 /mm	

1,2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1,2
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Rush 28	TIRES	Rush 28
Hudy Red	ADDITIVE	Hudy Red
3 min	ADDITIVE TIMING	8 min
2 min before start	WIPE OFF TIME	2 min before start
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
TREATED AREA		REAR RIGHT

TOTAL WEIGHT	1316 /g	WEIGHT BALANCE	FRONT 51 %	REAR 49 %
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MOTOR	HW 13,5T G4	TIMING	52 deg
ESC	HW Pro G2S Elite	BATTERIES	LRP 6100
BODY	Wolftrine 0,5	WING	Twister

64,5 /mm	Dimension from body post to window bottom line	BODY POSITION
26,5mm	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
59 /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"/>
TOP DECK CUTTING		
NONE <input type="checkbox"/> BEARING <input type="checkbox"/>		

All olie is from Hudy.  
Steeringlock shim CNC home made.  
Next time we will work more with steeringlock to learn about more of it.  
Or we will put longer additive on the front tires.  
Very high grip, glue the side wall of tires with LRP glue.

COMMENTS

FRONT & REAR	SUSPENSION
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2 /mm	6,5 /mm
HEIGHT	TOE GAIN
20 /mm	1 /mm
SHIM	3 /mm
5,2 /mm	5,4 /mm
FR 2,5 /mm	RR 3 /mm
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN

FRONT
1,2 /deg.
CAMBER
Left = Right
BODY STOP
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
28,5 /mm
SHOCK HOLDERS
SHIM 2 /mm
SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT
58mm 59mm
BEARING BLADE
#107702 Chassis Droop Gauge Blocks
#107712 Chassis Droop Gauge
6 /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
SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT
52mm 54mm
BEARING BLADE
#107702 Chassis Droop Gauge Blocks
#107712 Chassis Droop Gauge
4,2 /mm
DOWNSTOP

FRONT TOP VIEW	REAR
2 /deg.	2 /deg.
TOE OUT	TOE IN
Left = Right	Left = Right
ACKERMANN	SHORT LiPo BRASS WEIGHT
SHIM 0,5 /mm	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DIFF POSITION	DIFF POSITION
UP <input type="checkbox"/>	UP <input type="checkbox"/>
DOWN <input checked="" type="checkbox"/>	DOWN <input checked="" type="checkbox"/>
+1mm <input type="checkbox"/>	+1mm <input type="checkbox"/>
UPPER ARM	UPPER ARM
SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/>
MEDIUM <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>
STEERING BRIDGE	STEERING
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM 2 /mm
HUB OFFSET	SHIM 8,75 /mm
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	PLATE <input checked="" type="checkbox"/>
SHIM /mm	SIZE 8.0mm 7.5mm

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