

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	HWC Open				
TRACK	SIMARA Large Track				
NAME	Alexander Hagberg		DATE	02/06/2024	
QUAL POSITION	2	FINAL POSITION	2	BEST LAPTIME	16.8 /sec
LAPS	/				

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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	37 /T	SPUR GEAR
	104 /T	FINAL DRIVE RATIO
		5.3

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.8
375	OIL /Cst	400
25	REBOUND %	25
<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 36X VR3	TIRES	RUSH 36X VR3
SIMARA	ADDITIVE	SIMARA
8	ADDITIVE TIMING	8
3	WIPE OFF TIME	3
Timing: 5	TIRE WARMERS	Timing: 5
Temp.: 60		Temp.: 60
FRONT LEFT		REAR LEFT
FRONT RIGHT		REAR RIGHT
TREATED AREA		

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR	HW Bandit 13.5T	TIMING	45
ESC	HW XR10 PRO G2S	BATTERIES	Nosram 6100
BODY	Twister UL	WING	Speciale L

66 /mm	Dimension from body post to window bottom line	BODY POSITION
7th hole, 0, o-ring	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
64 /mm	Dimension from edge to surface	

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

Weight bias 8g to the rear. Cleaned tires with brake cleaner. Downstop measured with shocks attached. Turnbuckle in place of T-brace. 10g next to servo.

FRONT & REAR	SUSPENSION
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2.0 /mm	6.5 /mm
HEIGHT	TOE GAIN
19 /mm	1.5 /mm
SHIM	2.5 /mm
6.5 /mm	5.2 /mm
FRIDE HEIGHT	RRIDE HEIGHT
2.0 /mm	2.5 /mm
FRIDE HEIGHT	RRIDE HEIGHT
2.0 /mm	2.5 /mm
SERVO SAVER	
SERVO HORN	

FRONT	SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS
2.0 /mm	SHIM	2.5 /mm	SHIM
2.0 /mm	2.5 /mm	2.5 /mm	2.5 /mm
SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS
SHIM	SHIM	SHIM	SHIM
2.5 /mm	2.5 /mm	2.5 /mm	2.5 /mm
SUSPENSION FLEX	SUSPENSION FLEX	SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT
58mm	59mm	58mm	59mm
BEARING	BEARING	BEARING	BEARING
BLADE	BLADE	BLADE	BLADE
#107702 Chassis Drip Gauge Blocks	#107712 Chassis Drip Gauge	#107702 Chassis Drip Gauge Blocks	#107712 Chassis Drip Gauge
5.2 /mm	DOWNSTOP	5.2 /mm	DOWNSTOP

REAR	SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS
2.0 /mm	SHIM	2.5 /mm	SHIM
2.0 /mm	2.5 /mm	2.5 /mm	2.5 /mm
SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS	SHOCK HOLDERS
SHIM	SHIM	SHIM	SHIM
2.5 /mm	2.5 /mm	2.5 /mm	2.5 /mm
SUSPENSION FLEX	SUSPENSION FLEX	SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT	DRIVE SHAFT
52mm	54mm	52mm	54mm
BEARING	BEARING	BEARING	BEARING
BLADE	BLADE	BLADE	BLADE
#107702 Chassis Drip Gauge Blocks	#107712 Chassis Drip Gauge	#107702 Chassis Drip Gauge Blocks	#107712 Chassis Drip Gauge
4.4 /mm	DOWNSTOP	4.4 /mm	DOWNSTOP

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

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
STEER. LOCK	T-BRACE
26 /deg.	ALU BRASS
MOTOR MOUNT	CHASSIS T-BRACE
SERVO HOLDER	FRONT ARMS
FR	MEDIUM
RE	HARD
CHASSIS	REAR ARMS
GRAPHITE	MEDIUM
ALU	HARD
ALU 1.5mm	