

# SET-UP SHEET

X4'25 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'25

RACE	Indoor Bleiswijk				
TRACK	Indoor Bleiswijk				
NAME	Steven Koiter		DATE	06-12-2024	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		10.3 /sec	/		

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	<input type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
43 /T	100 /T	4.4

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	
7.5 /mm		7.5 /mm	
1.2 THICKNESS/mm		1.2 THICKNESS/mm	

Hudy C3	TIRES
Hudy Red	ADDITIVE
10	ADDITIVE TIMING
2	WIPE OFF TIME
Timing:	Temp.:
Timing:	Temp.:
SIDE WALL GLUE DIA. Yes /mm FRONT TIRES ADDITIVE AREA Full /mm	

TOTAL WEIGHT	WEIGHT BALANCE	FRONT	REAR
1320 /g		49 %	51 %

MOTOR	TIMING
Hobbywing G4R 17.5	47
ESC	BATTERIES
G2S	Intellect 6000
BODY	WING
Wolverine 0.5	Std

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

X4'23	GF <input checked="" type="checkbox"/> 1.6mm <input type="checkbox"/> 2.0mm <input type="checkbox"/> 1.6mm <input checked="" type="checkbox"/> GF
Rear used in front	SCREWS SHIMS
X4'22	2.0mm <input type="checkbox"/> 1.6mm <input type="checkbox"/> NONE <input type="checkbox"/> BEARING

Droop measured with aerox tool. (Reg. Droop 6 and 3.8) Setup changes Active shock holders, felt good, need to test more CFF upper arms to links in last run, car felt more precise. Need to test more. Hudy Red / Hudy Hybrid, Red is faster, Hybrid easier especially during the first laps. Glass fiber topdecks seem to give the car more grip all round.	COMMENTS
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FRONT CASTER	Upper links CASTER	FRONT & REAR SUSPENSION	REAR CASTER	Upper links CASTER
Adjust with eccentric bushings			Adjust with eccentric bushings	
5° 4° 3°			0.5° 1.5° 2.5° 3.5° 4.5° 5.5°	
BUMP STEER 2.5 /mm	HEIGHT 18 /mm	SHIM 3.5 /mm		
2 /mm FF	FR 2 /mm	SERVO SAVER <input type="checkbox"/>	TOE GAIN 2 /mm	RR 2 /mm
RIDE HEIGHT	SERVO HORN <input checked="" type="checkbox"/>		RIDE HEIGHT	

FRONT	FRONT HUB
2.0 /deg. CAMBER Left=Right	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm	SHIM 0.5 /mm
SHOCK HOLDERS SHIM 4 /mm	
SHOCK TOWER SCREW YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
DRIVE SHAFT 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> BLADE <input type="checkbox"/>	
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
Set with shocks <input checked="" type="checkbox"/> Set without shocks <input type="checkbox"/>	

REAR	REAR HUB
2.0 /deg. CAMBER Left=Right	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	SHIM 1 /mm
SHOCK HOLDERS SHIM 4 /mm	
SHOCK TOWER SCREW YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
DRIVE SHAFT 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> BLADE <input type="checkbox"/>	
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
Set with shocks <input checked="" type="checkbox"/> Set without shocks <input type="checkbox"/>	

FRONT TOP VIEW	REAR
1.2 TOE OUT Left=Right	1.9 TOE IN 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 10 40g	
DIFF POSITION <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm	DIFF POSITION <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm
FRONT UPPER ARM LINKS C <input type="checkbox"/> XS <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/>	REAR UPPER ARM LINKS C <input type="checkbox"/> XS <input checked="" type="checkbox"/> S <input type="checkbox"/> M <input type="checkbox"/>
STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
SHIM /mm	
HUB OFFSET <input checked="" type="checkbox"/>	

FRONT BOTTOM VIEW	REAR
BUMPER 3D - KIT <input checked="" type="checkbox"/> FOAM <input type="checkbox"/>	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
STEER. LOCK 25 /deg.	
MOTOR MOUNT	
SERVO HOLDER	
CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	REAR ARMS MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input type="checkbox"/>