

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Ultra mega basic setup ;)	
TRACK	low to med traction	
NAME	Jan Ratheisky	DATE 2022

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/sec	/	

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

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 6000 /cSt
PINION 42 /T	SPUR GEAR 100 /T	FINAL DRIVE RATIO 4.52

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 type="checkbox"/> 3 HOLES	<input type="checkbox"/> 1.0mm	<input type="checkbox"/> 3 HOLES
<input type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	<input type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS
2 holes 0.8		

SHOCK LENGTH FRONT	9 /mm	SHOCK LENGTH REAR	9.5 /mm
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Hudy 36	TIRES	Hudy 36
Hudy red	ADDITIVE	Hudy red
5-10	ADDITIVE TIMING	5-10

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1320 /g	WEIGHT BALANCE	FRONT 48 %	REAR 52 %
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MOTOR	Hobbywing G4	TIMING
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ESC	Hobbywing G2S	BATTERIES	Nosram
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BODY	Montech Zero	WING	soft
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+3 /mm	Dimension from body post to window bottom line	BODY POSITION
max low /mm	Dimension from body post to upper holder	WING SIDE PLATE
flat /mm	Dimension from edge to surface	YES <input type="checkbox"/> NO <input type="checkbox"/>

COMMENTS
Basic setting for low - med traction for a more easy to drive setup I recommend to use the some wishbone and hub height. like 1mm all around under the wishbones and hubs

FRONT CASTER	BUMP STEER	HEIGHT	SHIM	FRONT & REAR SUSPENSION	REAR CASTER	TOE GAIN
Adjust with eccentric bushings	4 /mm	X /mm	8 /mm		Adjust with eccentric bushings	5 /mm
1.5 /mm FF	5.0 /mm	FR 1.5 /mm	<input type="checkbox"/> SERVO SAVER		2.5 /mm RF	5.2 /mm
<input checked="" type="checkbox"/> RIDE HEIGHT	<input checked="" type="checkbox"/> SERVO HORN				<input checked="" type="checkbox"/> RIDE HEIGHT	RR 2.5 /mm

2 /deg. CAMBER	Left = Right	BODY STOP	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	FRONT SUSPENSION	1 /mm SHIM	2 /mm	FRONT HUB
		1.5 play /mm		FRONT BRACE			COMPOSITE <input checked="" type="checkbox"/>
				BULKHEAD SHIMS			ALU <input type="checkbox"/>
				DRIVE SHAFT			SHIM
				58mm 59mm			.5 /mm
				STD. BEARING			

2 /deg. CAMBER	Left = Right	BODY POST	VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/>	REAR SUSPENSION	2 /mm SHIM	2 /mm	REAR HUB
				REAR BRACE			COMPOSITE <input checked="" type="checkbox"/>
				DRIVE SHAFT			ALU <input type="checkbox"/>
				52mm 54mm			SHIM
				STD. BEARING			1.5 /mm

.5 TOE OUT	Left = Right	ACKERMANN	SHIM 1 /mm	FRONT TOP VIEW	SHIM	3 TOE IN	Left = Right	REAR TOP VIEW
				DIFF POSITION				DIFF POSITION
				UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>				UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/>
				UPPER ARM				UPPER ARM
				STANDARD <input checked="" type="checkbox"/>				STANDARD <input checked="" type="checkbox"/>
				STEERING BRIDGE				STEERING BRIDGE
				YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>				YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
				TOP DECK FLEX				TOP DECK FLEX
				NONE <input type="checkbox"/> BEARING <input type="checkbox"/>				NONE <input type="checkbox"/> BEARING <input type="checkbox"/>
				TOP DECK				TOP DECK
				1.6mm <input checked="" type="checkbox"/> 2.0mm				1.6mm <input checked="" type="checkbox"/> 2.0mm
				OFFSET				OFFSET
				STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/>				STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/>
				SHIM/mm				SHIM/mm

FRONT BOTTOM VIEW	REAR BOTTOM VIEW		
STEER. LOCK	28 /deg.	T-BRACE	ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>
STEER. SHIM	SIZE 8.5 /mm		
FRONT BRACE	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	MOTOR MOUNT	
FR 1.5 /mm	RE 1.5 /mm	CHASSIS T-BRACE	
CHASSIS	GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>	REAR ARMS	MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>
STEER. PLATE	STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>		