

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	EWS R4		
TRACK	Round 4		
NAME	Harley Eldridge	DATE	12/2/2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
2	5	13.3 /sec	23 /	5:12

TRACK			
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASPHALT	
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" 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 checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
22 /T	84 /T	7.2

FRONT	SHOCKS	REAR
2.4-2.7	XRAY SPRINGS	2.6
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 checked="" type="checkbox"/> 4 HOLES	1.1mm	1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
SHOCK LENGTH	8 /mm	8 /mm	SHOCK LENGTH

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Rush	TIRES
MR33	ADDITIVE
10 mins	ADDITIVE TIMING

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	13.05 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
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MOTOR	5.0T	TIMING
ESC		BATTERIES
BODY	Twister UL	WING
		Speciale L

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

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

COMMENTS
Tried higher roll centres in round 4, but preferred that I had previously in the final.

FRONT & REAR SUSPENSION
<div> FRONT CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings </div> <div> BUMP STEER 4 /mm </div> <div> HEIGHT 19 /mm </div> <div> SHIM 8 /mm </div> <div> UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm </div> <div> REAR CASTER <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings </div> <div> UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm </div>
<div> 2.0 /mm <input checked="" type="checkbox"/> FF 5.2 /mm FR 2.0 /mm <input checked="" type="checkbox"/> SERVO SAVER RIDE HEIGHT <input checked="" type="checkbox"/> SERVO HORN </div> <div> TOE GAIN 5 /mm 2.5 /mm RF 5.4 /mm RR 2.5 /mm RIDE HEIGHT </div>

FRONT SUSPENSION
2 /deg. CAMBER Left = Right 16 /mm BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/> DRIVE SHAFT 58mm <input checked="" type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING BLADE FRONT HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 0.5 /mm SHOCK POSITION 1 2 SHOCK LENGTH 8 /mm SHOCK OIL 400 SHOCK REBOUND 0 SHOCK INSERTS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ANTI-ROLL BAR 1.2 THICKNESS/mm TIRES Rush MR33 10 mins WING SIDE PLATE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> WING ORING 7 +Oring /mm WING POSITION 67 /mm WING BEARING <input type="checkbox"/> NONE <input type="checkbox"/> BEARING WING SHIM 1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm WING CLAMP STD. <input checked="" type="checkbox"/> -1.5mm WING CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° WING BUMP STEER 4 /mm WING HEIGHT 19 /mm WING SHIM 8 /mm WING UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm WING REAR CASTER <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° WING UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm WING 2.0 /mm <input checked="" type="checkbox"/> FF 5.2 /mm FR 2.0 /mm <input checked="" type="checkbox"/> SERVO SAVER WING RIDE HEIGHT <input checked="" type="checkbox"/> SERVO HORN WING TOE GAIN 5 /mm 2.5 /mm RF 5.4 /mm RR 2.5 /mm WING RIDE HEIGHT

REAR SUSPENSION
1 /mm SHIM 2 /mm REAR HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> SHIM 1 /mm SHOCK POSITION 1 2 SHOCK LENGTH 8 /mm SHOCK OIL 400 SHOCK REBOUND 0 SHOCK INSERTS <input type="checkbox"/> YES <input checked="" type="checkbox"/> NO ANTI-ROLL BAR 1.2 THICKNESS/mm TIRES Rush MR33 10 mins WING SIDE PLATE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> WING ORING 7 +Oring /mm WING POSITION 67 /mm WING BEARING <input type="checkbox"/> NONE <input type="checkbox"/> BEARING WING SHIM 1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm WING CLAMP STD. <input checked="" type="checkbox"/> -1.5mm WING CASTER <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° WING BUMP STEER 4 /mm WING HEIGHT 19 /mm WING SHIM 8 /mm WING UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm WING REAR CASTER <input type="checkbox"/> 0.5° <input checked="" type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° WING UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm WING 2.0 /mm <input checked="" type="checkbox"/> FF 5.2 /mm FR 2.0 /mm <input checked="" type="checkbox"/> SERVO SAVER WING RIDE HEIGHT <input checked="" type="checkbox"/> SERVO HORN WING TOE GAIN 5 /mm 2.5 /mm RF 5.4 /mm RR 2.5 /mm WING RIDE HEIGHT

FRONT TOP VIEW	REAR
1 TOE OUT Left = Right ACKERMANN SHIM 0.5 /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm BRASS WEIGHT FOR MOTOR MOUNT 12 15 15 12	3 TOE IN Left = Right SHIM /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK 27 /deg. STEER. SHIM SIZE 7 /mm FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/> REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> CHASSIS T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT 12 15 15 12	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> CHASSIS T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT 12 15 15 12