

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	BRCA National Round 1 2023		
TRACK	Stafford		
NAME	Harley Eldridge	DATE	13-14/5/2023

QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
4	3	14.5 /sec	21 / 314	

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

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE		GEAR DIFF OIL	6K /cSt
PINION	23 /T	SPUR GEAR	84 /T	FINAL DRIVE RATIO	7.2

FRONT	SHOCKS	REAR
2.7	XRAY SPRINGS	2.8
375	OIL /Cst	375
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	8 /mm	8 /mm	SHOCK LENGTH

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Rush	TIRES	
Spider Red	ADDITIVE	
10 Mins	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	13.35 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	4.5	TIMING	
ESC		BATTERIES	
BODY	Twister SP UL	WING	Twister SP L

66 /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	2.0mm	1.6mm
X4'22	2.0mm	2.0mm	2.0mm
X4'22	2.0mm	<input checked="" type="checkbox"/> 1.6mm	<input type="checkbox"/> BEARING

COMMENTS
Used wider hex for new tyre, went to narrow hex for 2nd and 3rd run tyre.

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
UPPER CLAMP	UPPER CLAMP
STD. <input checked="" type="checkbox"/> -1.5mm	STD. <input checked="" type="checkbox"/> -1.5mm
2 /mm FF	2 /mm RF
5.2 /mm	5.4 /mm
FRIDE HEIGHT	RRIDE HEIGHT
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN
TOE GAIN	TOE IN
5 /mm	5 /mm

1.5 /deg. CAMBER	Left = Right	BODY STOP	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
FRONT SUSPENSION	FRONT BRACE	FRONT SHOCK POSITION	1 /mm SHIM 2 /mm
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		
BULKHEAD SHIMS	YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/>		
DRIVE SHAFT	58mm 59mm BEARING BLADE	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
			5.4 /mm DOWNSTOP

1.5 /deg. CAMBER	Left = Right	BODY POST	VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>
REAR SUSPENSION	REAR BRACE	REAR SHOCK POSITION	1 /mm SHIM 2 /mm
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		
BULKHEAD SHIMS	YES <input type="checkbox"/> 3mm NO <input type="checkbox"/>		
DRIVE SHAFT	52mm 54mm BEARING BLADE	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
			3.5 /mm DOWNSTOP

1 TOE OUT	Left = Right	ACKERMANN	SHIM 0 /mm
DIFF POSITION	UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	BRASS WEIGHT FOR MOTOR MOUNT	
UPPER ARM	SOFT <input checked="" type="checkbox"/> MEDIUM STD. <input type="checkbox"/>	STEERING BRIDGE	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
HUB OFFSET	STD. <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> +0.5mm SHIM/mm	STEERING PLATE	8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/> 7.5mm

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 checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/>
REAR ARMS	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>