

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	BRCA Nationals Rd1		
TRACK	Stafford		
NAME	Ben Cosgrove	DATE	14/05/2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
3	5	14.6 /sec	20 /	300

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
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 6000 /cSt
PINION 30 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO 6.9

FRONT	SHOCKS	REAR
2.9	XRAY SPRINGS	2.9
350	OIL /cSt	350
20	REBOUND %	20
<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 9 /mm			SHOCK LENGTH 9 /mm

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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RUSH 32	TIRES	RUSH 32
SPIDER RED	ADDITIVE	SPIDER RED
20 MINS	ADDITIVE TIMING	20 MINS

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1338 /g	WEIGHT BALANCE	FRONT 49 %	REAR 51 %
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MOTOR	HW 5T	TIMING	
ESC	HW 160A ESC	BATTERIES	OPTI 5800
BODY	WOLVERINE MAX	WING	STRAIGHT

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

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

COMMENTS

FRONT & REAR SUSPENSION
<div> <b>FRONT CASTER</b>  <input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3°            Adjust with eccentric bushings         </div> <div> <b>BUMP STEER</b>            3 /mm         </div> <div> <b>HEIGHT</b>            19 /mm         </div> <div> <b>SHIM</b>            6 /mm         </div> <div> <b>UPPER CLAMP</b>            STD. <input checked="" type="checkbox"/> -1.5mm         </div> <div> <b>2 /mm FF</b>            5.8 /mm         </div> <div> <b>FR 2 /mm</b>  <input checked="" type="checkbox"/> SERVO SAVER  <input checked="" type="checkbox"/> SERVO HORN         </div> <div> <b>TOE GAIN</b>            5 /mm         </div> <div> <b>2.5 /mm RF</b>            6.4 /mm         </div> <div> <b>RR 2.5 /mm</b>  <input checked="" type="checkbox"/> </div>

FRONT SUSPENSION
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY STOP</b>            YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm         </div> <div> <b>FRONT BRACE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>FRONT SHOCK POSITION</b>            1 2         </div> <div> <b>BULKHEAD SHIMS</b>            YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO         </div> <div> <b>DRIVE SHAFT</b>  <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>SHIM</b>            0.5 /mm         </div> <div> <b>FRONT HUB</b>            HARD <input checked="" type="checkbox"/>            GRAPHITE <input type="checkbox"/>            ALU <input type="checkbox"/> </div>

REAR SUSPENSION
<div> <b>2 /deg. CAMBER</b>            Left = Right         </div> <div> <b>BODY POST</b>            VERTICAL <input checked="" type="checkbox"/>            HORIZONTAL <input type="checkbox"/> </div> <div> <b>REAR SHOCK POSITION</b>            1 2         </div> <div> <b>DRIVE SHAFT</b>  <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE         </div> <div> <b>SHIM</b>            0.5 /mm         </div> <div> <b>REAR HUB</b>            HARD <input checked="" type="checkbox"/>            GRAPHITE <input type="checkbox"/>            ALU <input type="checkbox"/> </div>

FRONT TOP VIEW	REAR
<div> <b>1 TOE OUT</b>            Left = Right         </div> <div> <b>ACKERMANN</b>            SHIM 0.75 /mm         </div> <div> <b>SHIM</b>            /mm         </div> <div> <b>TOE IN</b>            Left = Right         </div> <div> <b>DIFF POSITION</b>            UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> </div> <div> <b>UPPER ARM</b>            SOFT <input type="checkbox"/>            MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> <b>STEERING BRIDGE</b>            YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>STEERING PLATE</b>            8.0mm <input checked="" type="checkbox"/> STD.            7.5mm <input type="checkbox"/> </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>	<div> <b>5 TOE IN</b>            Left = Right         </div> <div> <b>SHIM</b>            /mm         </div> <div> <b>DIFF POSITION</b>            UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> </div> <div> <b>UPPER ARM</b>            SOFT <input checked="" type="checkbox"/>            MEDIUM STD. <input type="checkbox"/> </div> <div> <b>STEERING PLATE</b>            8.0mm <input checked="" type="checkbox"/> STD.            7.5mm <input type="checkbox"/> </div> <div> <b>HUB OFFSET</b>            STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm         </div>

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