

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE	BRCA Mod Nationals Rd4		
TRACK	Cotswolds		
NAME	Ben Cosgrove	DATE	20/08/2023

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
6	?	15.6 /sec	19 /	304

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL <input type="checkbox"/> MIXED <input checked="" 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 5000 /cSt
PINION 28 /T	SPUR GEAR 110 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
C2.8	XRAY SPRINGS	C2.9
350	OIL /cSt	350
100	REBOUND %	100
<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

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Rush	TIRES
Control	ADDITIVE
15 mins	ADDITIVE TIMING

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1332 /g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR Hobbywing 4.5T	TIMING
ESC HW XR10 Pro	BATTERIES Optipower 5600
BODY Xtreme Speciale	WING Std

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

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

COMMENTS

Would have been better on Medium Lower Arms, felt good by the end of weekend

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 3 /mm </div> <div> HEIGHT 19 /mm </div> <div> SHIM 6 /mm </div> <div> UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm </div> <div> 2.5 /mm FF <input checked="" type="checkbox"/> </div> <div> 5.2 /mm FR <input checked="" type="checkbox"/> </div> <div> 2.5 /mm FR <input checked="" type="checkbox"/> </div> <div> <input type="checkbox"/> SERVO SAVER </div> <div> <input checked="" type="checkbox"/> SERVO HORN </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> TOE GAIN 5.5 /mm </div> <div> 3 /mm RF <input checked="" type="checkbox"/> </div> <div> 5.4 /mm RR <input checked="" type="checkbox"/> </div> <div> 3 /mm RR <input checked="" type="checkbox"/> </div>

FRONT SUSPENSION
<div> 2 /deg. CAMBER Left = Right </div> <div> BODY STOP YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> FRONT SHOCK POSITION 1 2 </div> <div> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO </div> <div> DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE </div> <div> 0.5 /mm SHIM 3 /mm </div> <div> FRONT HUB HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM 0.5 /mm </div> <div> 0 1/2 HUBDY -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 </div> <div> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.6 /mm DOWNSTOP </div>

REAR SUSPENSION
<div> 2 /deg. CAMBER Left = Right </div> <div> BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> </div> <div> REAR SHOCK POSITION 1 2 </div> <div> DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE </div> <div> 0.5 /mm SHIM 3 /mm </div> <div> REAR HUB HARD <input checked="" type="checkbox"/> GRAPHITE <input type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM 0.5 /mm </div> <div> 0 1/2 HUBDY -3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 </div> <div> #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.6 /mm DOWNSTOP </div>

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

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