

# SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'23

RACE	ROAR Carpet Nats - 21.5			
TRACK	Apex			
NAME	Mike Gee	DATE	3/12/23	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
4	2	10.0 /sec	/	/

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 type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 8000 /cSt
PINION	SPUR GEAR 92 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.6
475	OIL /cSt	475
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"/> 4 HOLES	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
2x 0.8		2x 0.8	
SHOCK LENGTH 8 /mm		SHOCK LENGTH 8 /mm	

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Gravity	TIRES	Glue 57.3
Sxt 3.0	ADDITIVE	Clean w/ wurt
5 mins	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1330 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR 21.5	TIMING
ESC Orca OE1	BATTERIES PCR 6600 (285g)
BODY OG Twister UL	WING OG twister UL

	Dimension from body post to window bottom line /mm	BODY POSITION
	Dimension from body post to upper holder 8+1mm /mm	WING SIDE PLATE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
	Dimension from edge to surface /mm	

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

15g under steering rack
20g in front of motor mount
15g behind motor mount

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>                      2 /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>2.5 /mm FF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.2 /mm FR</b>  <input checked="" type="checkbox"/> </div> <div> <b>2.5 /mm FR</b>  <input checked="" type="checkbox"/> </div> <div> <input type="checkbox"/> SERVO SAVER                 </div> <div> <input checked="" type="checkbox"/> SERVO HORN                 </div>
<div> <b>REAR CASTER</b>  <input checked="" type="checkbox"/> 0.5° <input 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> <b>UPPER CLAMP</b>                      STD. <input checked="" type="checkbox"/> -1.5mm                 </div> <div> <b>TOE GAIN</b>                      5 /mm                 </div> <div> <b>3 /mm RF</b>  <input checked="" type="checkbox"/> </div> <div> <b>5.4 /mm RR</b>  <input checked="" type="checkbox"/> </div> <div> <b>3 /mm RR</b>  <input checked="" type="checkbox"/> </div>

FRONT SUSPENSION
<div> <b>1.5 /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>3.5 /mm SHIM</b>                      3.0 /mm                 </div> <div> <b>FRONT HUB</b>                      HARD <input type="checkbox"/>                      GRAPHITE <input checked="" type="checkbox"/>                      ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>                      0.5 /mm                 </div>

REAR SUSPENSION
<div> <b>1.5 /deg. CAMBER</b>                      Left = Right                 </div> <div> <b>BODY POST</b>                      VERTICAL <input type="checkbox"/>                      HORIZONTAL <input checked="" 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>2.5 /mm SHIM</b>                      3.0 /mm                 </div> <div> <b>REAR HUB</b>                      HARD <input type="checkbox"/>                      GRAPHITE <input checked="" type="checkbox"/>                      ALU <input type="checkbox"/> </div> <div> <b>SHIM</b>                      0.5 /mm                 </div>

FRONT TOP VIEW	REAR
<div> <b>1 TOE OUT</b>                      Left = Right                 </div> <div> <b>ACKERMANN</b>                      SHIM 0.5 /mm                 </div> <div> <b>DIFF POSITION</b>                      UP <input type="checkbox"/>                      DOWN <input checked="" 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>HUB OFFSET</b>                      STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm <input checked="" type="checkbox"/> SHIM/mm 0.5                 </div>	<div> <b>2 TOE IN</b>                      Left = Right                 </div> <div> <b>SHIM</b>                      1 /mm                 </div> <div> <b>DIFF POSITION</b>                      UP <input type="checkbox"/>                      DOWN <input checked="" type="checkbox"/> </div> <div> <b>UPPER ARM</b>                      SOFT <input type="checkbox"/>                      MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> <b>STEERING PLATE</b>                      8.0mm <input checked="" type="checkbox"/> STD. <input type="checkbox"/>                      7.5mm                 </div> <div> <b>HUB OFFSET</b>                      STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm <input checked="" type="checkbox"/> SHIM/mm 0.5                 </div>

FRONT BOTTOM VIEW	REAR
<div> <b>STEER. LOCK</b>                      23 /deg.                 </div> <div> <b>STEER. SHIM</b>                      SIZE Std /mm                 </div> <div> <b>FRONT BRACE</b>                      YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> </div> <div> <b>SERVO HOLDER</b>                      FR <input type="checkbox"/> RE <input checked="" type="checkbox"/> </div> <div> <b>FRONT ARMS</b>                      MEDIUM <input type="checkbox"/>                      HARD <input checked="" type="checkbox"/> </div>	<div> <b>T-BRACE</b>                      ALU <input type="checkbox"/>                      BRASS <input type="checkbox"/> </div> <div> <b>MOTOR MOUNT</b>  </div> <div> <b>CHASSIS</b>                      GRAPHITE <input type="checkbox"/>                      ALU <input type="checkbox"/>                      ALU FLEX <input checked="" type="checkbox"/> </div> <div> <b>REAR ARMS</b>                      MEDIUM <input type="checkbox"/>                      HARD <input checked="" type="checkbox"/> </div>