

SET-UP SHEET

X4'23 SET-UP SHEET VER.1 ©XRAY

XRAY X4'23

RACE			
TRACK	Apex Raceway Testing		
NAME	Will Sheffield	DATE	

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		10.3 /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 checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS
2 hole .8			2 hole .8
SHOCK LENGTH 9 /mm			SHOCK LENGTH 9 /mm

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Gravity	TIRES	Gravity
SXT	ADDITIVE	SXT
Glue 57.5	ADDITIVE TIMING	5min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	R1 V21-S 21.5	TIMING	
ESC	R1 Digital 3	BATTERIES	R1 6500
BODY	OG Twister Ultra Lite	WING	OG Twister Ultra Lite

66 /mm	Dimension from body post to window bottom line	BODY POSITION
8 hole /mm	Dimension from body post to upper holder	WING SIDE PLATE
		YES <input checked="" type="checkbox"/> NO <input 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"/> NONE <input type="checkbox"/> BEARING

15g under steering rack. 20g in front of motor mount
Want to try 8mm stroke on shocks next time at Apex. Starts piston in lower position in shock therefore making initial action softer.

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 2 /mm </div> <div> HEIGHT 19 /mm </div> <div> SHIM 6 /mm </div> <div> UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm </div> <div> REAR CASTER <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> UPPER CLAMP STD. <input checked="" type="checkbox"/> -1.5mm </div> <div> TOE GAIN 4.5 /mm </div> <div> 3 /mm RF <input checked="" type="checkbox"/> </div> <div> 5.4 /mm RR <input checked="" type="checkbox"/> </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 <input checked="" type="checkbox"/> </div> <div> SERVO SAVER <input checked="" type="checkbox"/> </div> <div> SERVO HORN <input checked="" type="checkbox"/> </div>

FRONT SUSPENSION
<div> 1.5 /deg. CAMBER Left = Right </div> <div> BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm </div> <div> FRONT BRACE YES <input checked="" type="checkbox"/> NO <input 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> SHIM 0.5 /mm </div> <div> FRONT HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM 3.5 /mm </div> <div> 3 /mm <input type="checkbox"/> </div> <div> 0 1/2 HUBDY </div> <div> 3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 HUBDY </div> <div> #107702 Chassis Droop Gauge Blocks </div> <div> #107712 Chassis Droop Gauge </div> <div> 6.4 /mm DOWNSTOP </div>

REAR SUSPENSION
<div> 1.5 /deg. CAMBER Left = Right </div> <div> BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> </div> <div> REAR SHOCK POSITION 1 2 </div> <div> SHIM 0.5 /mm </div> <div> REAR HUB HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM 2.5 /mm </div> <div> 3 /mm <input type="checkbox"/> </div> <div> 0 1/2 HUBDY </div> <div> 3 -2 -1 0 1 2 3 4 5 6 7 8 9 10 HUBDY </div> <div> #107702 Chassis Droop Gauge Blocks </div> <div> #107712 Chassis Droop Gauge </div> <div> 5.2 /mm DOWNSTOP </div>

FRONT TOP VIEW	REAR
<div> 1 TOE OUT Left = Right </div> <div> ACKERMANN SHIM 0.5 /mm </div> <div> SHIM 1 /mm </div> <div> TOE IN Left = Right </div> <div> DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> </div> <div> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> STEERING BRIDGE YES <input type="checkbox"/> NO <input type="checkbox"/> </div> <div> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input 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> 2 TOE IN Left = Right </div> <div> SHIM 1 /mm </div> <div> TOE OUT Left = Right </div> <div> DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> </div> <div> UPPER ARM SOFT <input type="checkbox"/> MEDIUM STD. <input checked="" type="checkbox"/> </div> <div> STEERING PLATE 8.0mm <input checked="" type="checkbox"/> STD. <input 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>

FRONT BOTTOM VIEW	REAR
<div> STEER. LOCK 26 /deg. </div> <div> STEER. SHIM SIZE FR RE <input checked="" type="checkbox"/> <input type="checkbox"/> </div> <div> SERVO HOLDER </div> <div> FRONT BRACE YES <input checked="" type="checkbox"/> NO <input 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 type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input checked="" type="checkbox"/> </div> <div> REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> </div>