

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	RCCA winter series R1 Test				
TRACK	RCCA				
NAME	Brandon Hickson		DATE	11/11/23	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
TQ	1	12.3 /sec	24	5:06	

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

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
		3.4

FRONT	SHOCKS	REAR
2.7	XRAY SPRINGS	2.6
575	OIL /Cst	575
	REBOUND %	
<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 <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm		<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm
<input checked="" type="checkbox"/> PSS		<input checked="" type="checkbox"/> PSS
2D		2D
SHOCK LENGTH		SHOCK LENGTH
8.5 /mm		8.5 /mm
1.3	ANTI-ROLL BAR	1.2

Gravity VTA	TIRES
SXT 3.0	ADDITIVE
5min	ADDITIVE TIMING
1min	WIPE OFF TIME
Timing:	TIRE WARMERS
Temp.:	
FRONT LEFT	FRONT RIGHT
REAR LEFT	REAR RIGHT
TREATED AREA	

TOTAL WEIGHT	1425 /g	WEIGHT BALANCE	FRONT 49 % REAR 51 %
MOTOR	Motiv 25.5	TIMING	44
ESC	Orca 0e1	BATTERIES	Motiv 6000
BODY	MC Cam	WING	

<p>Dimension from body post to window bottom line</p> <p>10+2</p> <p>WING SIDE PLATE</p> <p>YES <input type="checkbox"/> NO <input type="checkbox"/></p> <p>Dimension from edge to surface</p> <p>1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm</p> <p>2.0mm <input type="checkbox"/> 1.6mm</p> <p>NONE <input type="checkbox"/> BEARING</p>	<p>BODY POSITION</p> <p>UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> +1mm</p> <p>UPPER ARM</p> <p>SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/></p> <p>STEERING BRIDGE</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>HUB OFFSET</p> <p>STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm 1</p>
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<p>Front tire Glue on edge</p> <p>14g at steering arms</p> <p>14g at servo</p> <p>35g back</p> <p>25g battery plate</p> <p>Need more testing</p>	COMMENTS
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FRONT & REAR SUSPENSION
<p>FRONT CASTER</p> <p>5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3° <input type="checkbox"/></p> <p>Adjust with eccentric bushings</p> <p>BUMP STEER</p> <p>2 /mm</p> <p>HEIGHT</p> <p>Top /mm</p> <p>SHIM</p> <p>3 /mm</p> <p>REAR CASTER</p> <p>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° <input type="checkbox"/></p> <p>Adjust with eccentric bushings</p> <p>TOE GAIN</p> <p>1.5 /mm</p> <p>2.5 /mm</p> <p>5.2 /mm</p> <p>FRIDE HEIGHT</p> <p>FR 2.5 /mm</p> <p>SERVO SAVER</p> <p><input checked="" type="checkbox"/> SERVO HORN</p> <p><input type="checkbox"/></p>

FRONT
<p>1.75 /deg. CAMBER</p> <p>Left = Right</p> <p>BODY STOP</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>SHOCK HOLDERS</p> <p>SHIM 2 /mm</p> <p>SUSPENSION FLEX</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>DRIVE SHAFT</p> <p>58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> BLADE <input type="checkbox"/></p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge</p> <p>6 /mm DOWNSTOP</p>

REAR
<p>2 /deg. CAMBER</p> <p>Left = Right</p> <p>BODY POST</p> <p>VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/></p> <p>SHOCK HOLDERS</p> <p>FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/></p> <p>SHIM 2 /mm</p> <p>SUSPENSION FLEX</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>DRIVE SHAFT</p> <p>52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> BLADE <input type="checkbox"/></p> <p>#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge</p> <p>4.8 /mm DOWNSTOP</p>

FRONT TOP VIEW	REAR
<p>1 TOE OUT</p> <p>Left = Right</p> <p>ACKERMANN</p> <p>SHIM 0 /mm</p> <p>SHORT LiPo BRASS WEIGHT</p> <p>YES <input checked="" type="checkbox"/> NO <input type="checkbox"/></p> <p>BRASS WEIGHT FOR MOTOR MOUNT</p> <p>40g</p> <p>DIFF POSITION</p> <p>UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> +1mm</p> <p>UPPER ARM</p> <p>SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/></p> <p>STEERING BRIDGE</p> <p>YES <input type="checkbox"/> NO <input checked="" type="checkbox"/></p> <p>HUB OFFSET</p> <p>STD. <input type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm 1</p>	<p>2.5 TOE IN</p> <p>Left = Right</p> <p>SHIM</p> <p>2.5 /mm</p> <p>STEERING</p> <p>SHIM/mm</p> <p>PLATE</p> <p>8.0mm <input checked="" type="checkbox"/> 7.5mm <input type="checkbox"/> STD.</p> <p>HUB OFFSET</p> <p>STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm</p>

FRONT BOTTOM VIEW	REAR
<p>STEER. LOCK</p> <p>25 /deg.</p> <p>T-BRACE</p> <p>ALU <input type="checkbox"/> BRASS <input type="checkbox"/></p> <p>MOTOR MOUNT</p> <p>FR RE</p> <p>SERVO HOLDER</p> <p>CHASSIS</p> <p>GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/></p> <p>FRONT ARMS</p> <p>MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/></p> <p>REAR ARMS</p> <p>MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/></p>	<p>CHASSIS T-BRACE</p>