

# SET-UP SHEET

VER.01 ©XRAY

**XRAY X4'22**

RACE	Snowbirdnationals		
TRACK	Ballroom Orlando FL		
NAME	Andrew Mowery	DATE	2/6/22

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
	3	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 checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 9000 /cSt
PINION 51 /T	SPUR GEAR 84 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.3	XRAY SPRINGS	2.7
500	OIL /cSt	500
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"/> 3 HOLES	<input type="checkbox"/> 1.0mm	<input type="checkbox"/> 3 HOLES
<input checked="" type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	<input type="checkbox"/> PSS

SHOCK LENGTH FRONT	/mm	SHOCK LENGTH REAR	/mm
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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USGT	TIRES	USGT
sxt 3.0	ADDITIVE	sxt 3.0
30s wipe dry	ADDITIVE TIMING	30s wipe dry

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT %	REAR %
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MOTOR	USGT	TIMING
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ESC	Tekin	BATTERIES	EAM 6200 LCG
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BODY	BWOAH	WING	Kit
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	<b>BODY POSITION</b> Dimension from body post to window bottom line /mm Dimension from body post to upper holder /mm WING SIDE PLATE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
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COMMENTS
Ran 2 quals with front diff 2 million, Better corner drive but lost speed in the sweeper. 2.5 million may have been the perfect balance.

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
1 /mm FF 5.3 /mm FR 1 /mm RIDE HEIGHT <input type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN	2 /mm RF 5.3 /mm RR 2 /mm RIDE HEIGHT	

FRONT	FRONT SUSPENSION	FRONT HUB
2 /deg. CAMBER Left = Right BODY STOP YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> /mm FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO DRIVE SHAFT 58mm 59mm STD. BEARING SHIM .5 /mm #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge /mm DOWNSTOP		

REAR	REAR SUSPENSION	REAR HUB
2 /deg. CAMBER Left = Right BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/> REAR BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO DRIVE SHAFT 52mm 54mm STD. BEARING SHIM .5 /mm #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge /mm DOWNSTOP		

FRONT TOP VIEW	REAR
2 TOE OUT Left = Right ACKERMANN SHIM 1 /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM /mm TOP DECK FLEX NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> TOP DECK CUTTING	2.5 TOE IN Left = Right SHIM /mm DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM /mm TOP DECK FLEX NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> TOP DECK CUTTING

FRONT BOTTOM VIEW	REAR
STEER. LOCK /deg. STEER. SHIM SIZE 0 /mm FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> SERVO HOLDER CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/> FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	T-BRACE ALU <input type="checkbox"/> BRASS <input checked="" type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>