

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Club Spring Series 2024 - Round 5				
TRACK	All Electric Model Car Club				
NAME	Andy Bird	DATE	16/02/2024		
QUAL POSITION	4	FINAL POSITION	6	BEST LAPTIME	12.03 /sec
LAPS	24 / 305.38				

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
GEAR DIFF OIL	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL
PINION	SPUR GEAR	FINAL DRIVE RATIO
32 /T	72 /T	

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
400	OIL /Cst	400
0	REBOUND %	0
<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		SHOCK LENGTH	
8.5 /mm		8.5 /mm	

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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TP - 28 - JB	TIRES	TP - 28 - JB	
MR33	ADDITIVE	MR33	
5	ADDITIVE TIMING	12	
Timing:	WIPE OFF TIME	Timing:	
Temp.:	TIRE WARMERS	Temp.:	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT	%	REAR	%
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MOTOR	Actinium v5	TIMING	49d
ESC	Radeon 5 BT 200	BATTERIES	Intellect 7000
BODY	Extreme Speciale	WING	

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

	1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm	TOP DECK CUTTING
	2.0mm <input type="checkbox"/> 1.6mm <input checked="" type="checkbox"/>	
	NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/>	

Took out in final but car was much better but in comments suffered back understeer for two laps. May need to look at rear but car changes so unpredictably over night as grip levels change.

Also used 1.6mm full top deck as this helped while waiting for rear top deck 1.6mm (front 2.0mm) as next test.

FRONT CASTER	FRONT & REAR SUSPENSION	REAR CASTER
5° 4° 3° Adjust with eccentric bushings	BUMP STEER 2 /mm HEIGHT 19 /mm SHIM 4 /mm	0.5° 1.5° 2.5° 3.5° 4.5° 5.5° Adjust with eccentric bushings
2 /mm FF 5.2 /mm RIDE HEIGHT	FR 2 /mm <input checked="" type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN	TOE GAIN 1.5 /mm 2.5 /mm RF 5.2 /mm RIDE HEIGHT RR 2.5 /mm

FRONT	SHOCK HOLDERS	SHOCK FLEX	DRIVE SHAFT	FRONT HUB
1.5 /deg. CAMBER Left = Right	SHIM 2 /mm	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	58mm 59mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge	6.0 /mm DOWNSTOP	SHIM 0.5 /mm

REAR	SHOCK HOLDERS	SHOCK FLEX	DRIVE SHAFT	REAR HUB
2 /deg. CAMBER Left = Right	SHIM 2 /mm	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	52mm 54mm <input checked="" type="checkbox"/> BEARING <input type="checkbox"/> BLADE	MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge	4.2 /mm DOWNSTOP	SHIM 1.0 /mm

FRONT TOP VIEW	REAR TOP VIEW
0.75 TOE OUT Left = Right	3 TOE IN Left = Right
ACKERMANN SHIM 0.5 /mm	SHORT LiPo BRASS WEIGHT YES <input type="checkbox"/> NO <input type="checkbox"/>
BRASS WEIGHT FOR MOTOR MOUNT 40g	BRASS WEIGHT FOR MOTOR MOUNT 40g
DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm	DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> +1mm
UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>
STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	STEERING SHIM 0 /mm
HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
STEER. LOCK 26 /deg.	T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
MOTOR MOUNT	CHASSIS T-BRACE
FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	CHASSIS T-BRACE