

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	Winter Warrior 3 - Stock Q3/P4		
TRACK	180 Raceway		
NAME	Robbie Dodge	DATE	12/12/2021

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
74	3	4	8.0 /sec	/	

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

TRACTION	<input type="checkbox"/> LOW <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> HIGH
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FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8K /cSt
PINION	/T	SPUR GEAR /T
		FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.7
400	OIL /cSt	400
	REBOUND %	

<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	PISTONS	<input type="checkbox"/> 3 HOLES
<input checked="" type="checkbox"/> 4 HOLES	1.0mm	<input checked="" type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	1.1mm	<input checked="" type="checkbox"/> PSS
	1.2mm	

SHOCK LENGTH FRONT	9.0 /mm	SHOCK LENGTH REAR	9.0 /mm
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1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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Gravity 58.3mm	TIRES	Gravity
SXT 3.0	ADDITIVE	SXT 3.0
5	ADDITIVE TIMING	5

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1324 /g	WEIGHT BALANCE	FRONT 51 % REAR 49 %
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MOTOR	R1 V21S 21.5	TIMING	
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ESC	R1 Digital 3	BATTERIES	R1 5800
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BODY	Twister OG 0.5	WING	Twister OG 0.7
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66 /mm	Dimension from body post to window bottom line	BODY POSITION
WING SIDE PLATE	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
Dimension from edge to surface		

COMMENTS

FRONT & REAR SUSPENSION
<div> FRONT CASTER <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings </div> <div> BUMP STEER 4.5 /mm </div> <div> HEIGHT 19 /mm </div> <div> SHIM 8 /mm </div> <div> TOE GAIN 6 /mm </div> <div> REAR CASTER <input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input checked="" type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings </div>
<div> 2 /mm FF 5.2 /mm FR 2 /mm <input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN </div> <div> 2 /mm RF 5.4 /mm RR 2 /mm </div>

FRONT SUSPENSION
<div> 1 /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> 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 type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/> </div> <div> SHIM 1.75 /mm 2 /mm </div> <div> FRONT HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM 0.5 /mm </div> <div> DOWNSTOP 6.0 /mm </div>

REAR SUSPENSION
<div> 2 /deg. CAMBER Left = Right </div> <div> BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> </div> <div> REAR SHOCK POSITION 1 2 3 4 </div> <div> DRIVE SHAFT <input checked="" type="checkbox"/> 52mm <input type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/> </div> <div> SHIM 1.5 /mm 1.5 /mm </div> <div> REAR HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> </div> <div> SHIM 1.0 /mm </div> <div> DOWNSTOP 5.0 /mm </div>

FRONT TOP VIEW	REAR
<div> 1 TOE OUT Left = Right </div> <div> ACKERMANN SHIM 0.5 /mm </div> <div> DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> </div> <div> UPPER ARM STANDARD <input checked="" type="checkbox"/> </div> <div> STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> </div> <div> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> </div> <div> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm </div>	<div> 2.5 TOE IN Left = Right </div> <div> SHIM /mm </div> <div> DIFF POSITION UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> </div> <div> UPPER ARM STANDARD <input checked="" type="checkbox"/> </div> <div> STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> </div> <div> TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> </div> <div> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> </div> <div> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm </div>

FRONT BOTTOM VIEW	REAR
<div> STEER. LOCK 24 /deg. </div> <div> STEER. SHIM SIZE 7.5 /mm </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> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/> </div>	<div> T-BRACE ALU <input type="checkbox"/> BRASS <input type="checkbox"/> </div> <div> MOTOR MOUNT CHASSIS T-BRACE </div> <div> CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/> </div> <div> REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> </div>