

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	roar regionals		
TRACK	valkaria rc		
NAME	Cory Parsons	DATE	4/10/22

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
115	2	2	12.7 /sec	28/	6:06

TRACK	
TRACK SURFACE	<input type="checkbox"/> CARPET <input checked="" 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 10k /cSt
PINION 22 /T	SPUR GEAR 84 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	3.0
425	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

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

SHOCK LENGTH FRONT	9 /mm	SHOCK LENGTH REAR	9 /mm
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1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
xpress 40		TIRES		hand out
mg black		ADDITIVE		
20		ADDITIVE TIMING		min

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT
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TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	dash 5.0	TIMING	
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ESC	dash	BATTERIES	smc 4700 ultra low
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BODY	jconcepts	WING	dbx .7
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	BODY POSITION
	WING SIDE PLATE
	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>

COMMENTS

FRONT & REAR SUSPENSION	
<b>FRONT CASTER</b> <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings	<b>REAR CASTER</b> <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
<b>BUMP STEER</b> 4 /mm <b>HEIGHT</b> 19 /mm <b>SHIM</b> 4 /mm	<b>TOE GAIN</b> 7 /mm <b>RIDE HEIGHT</b> 2.5 /mm RF 5.8 /mm RR 2.5 /mm
<b>SERVO SAVER</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO	<b>SERVO HORN</b> <input checked="" type="checkbox"/> YES <input type="checkbox"/> NO

FRONT SUSPENSION	FRONT HUB
<b>CAMBER</b> 2 /deg. Left=Right <b>BODY STOP</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>FRONT BRACE</b> YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> <b>BULKHEAD SHIMS</b> YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO <input type="checkbox"/> <b>DRIVE SHAFT</b> 58mm <input checked="" type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING <input type="checkbox"/>	<b>SHIM</b> 1 /mm SHIM 2 /mm <b>FRONT SHOCK POSITION</b> 1 2 3 4 <b>SHIM</b> .5 /mm <b>DOWNSTOP</b> 5 /mm

REAR SUSPENSION	REAR HUB
<b>CAMBER</b> 2 /deg. Left=Right <b>BODY POST</b> VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/> <b>REAR SHOCK POSITION</b> 1 2 3 4 <b>SHIM</b> 1 /mm SHIM 2 /mm <b>SHIM</b> .5 /mm <b>DOWNSTOP</b> 4 /mm	<b>COMPOSITE</b> <input checked="" type="checkbox"/> ALU <input type="checkbox"/> <b>SHIM</b> .5 /mm

FRONT TOP VIEW	REAR TOP VIEW
<b>TOE OUT</b> .5 /mm <b>ACKERMANN</b> SHIM .5 /mm <b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> <b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/> <b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm <b>STEERING BRIDGE</b> YES <input type="checkbox"/> NO <input type="checkbox"/> <b>TOP DECK</b> <input checked="" type="checkbox"/> SPLITTED <input type="checkbox"/> TOP DECK FLEX <input type="checkbox"/> TOP DECK CUTTING <input type="checkbox"/>	<b>TOE IN</b> 2.75 /mm <b>SHIM</b> /mm <b>DIFF POSITION</b> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> <b>UPPER ARM</b> STANDARD <input checked="" type="checkbox"/> <b>OFFSET</b> STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm <b>TOP DECK</b> 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/>

FRONT BOTTOM VIEW	REAR BOTTOM VIEW
<b>STEER. LOCK</b> 27 /deg. <b>STEER. SHIM</b> SIZE kit /mm <b>FRONT BRACE</b> YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> <b>SERVO HOLDER</b> FR RE <b>FRONT ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/> <b>STEER. PLATE</b> STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	<b>T-BRACE</b> ALU <input type="checkbox"/> BRASS <input type="checkbox"/> <b>MOTOR MOUNT</b> <b>CHASSIS</b> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/> ALU FLEX <input type="checkbox"/> <b>REAR ARMS</b> MEDIUM <input checked="" type="checkbox"/> HARD <input type="checkbox"/>