

SET-UP SHEET

VER.01 ©XRAY

XRAY X4'22

RACE	ROAR Paved Nationals - MOD		
TRACK	Valkaria		
NAME	Mike Gee	DATE	10/16/22

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
120F	2	3	12.5 /sec	/	

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

FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 6000 /cSt
PINION 21 /T	SPUR GEAR 87 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5-2.8	XRAY SPRINGS	2.8
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

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
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Xpress 40	TIRES	
MG Yellow	ADDITIVE	
10 mins	ADDITIVE TIMING	Heat at 140F

FRONT LEFT	FRONT RIGHT	TREATED AREA	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1325 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	Orca 4.5	TIMING	
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ESC	Orca OE1	BATTERIES	Orca 6090 (245g)
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BODY	JConcepts A2R UL	WING	Speciale 0.7
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BODY POSITION	
	Dimension from body post to window bottom line 7 hole +0 /mm
	Dimension from body post to upper holder WING SIDE PLATE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
Dimension from edge to surface	

COMMENTS
 Hard hubs, soft upper arms
 Body stop touch with 1mm ride height travel left
 Front body holes set w/ 37mm bs works spacers
 on rear posts
 X4 '23 top decks

FRONT & REAR SUSPENSION	
FRONT CASTER <input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3° Adjust with eccentric bushings	REAR CASTER <input type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input checked="" type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5° Adjust with eccentric bushings
BUMP STEER 3.5 /mm	HEIGHT 18 /mm
SHIM 4 /mm	TOE GAIN 7 /mm
3.0 /mm FF <input checked="" type="checkbox"/> 5.2 /mm FR <input checked="" type="checkbox"/> 3.0 /mm <input checked="" type="checkbox"/> RIDE HEIGHT <input checked="" type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN	3.5 /mm RF <input checked="" type="checkbox"/> 5.4 /mm RR <input checked="" type="checkbox"/> 3.5 /mm <input checked="" type="checkbox"/> RIDE HEIGHT <input checked="" type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN

FRONT SUSPENSION	
2 /deg. CAMBER Left = Right	BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> /mm
FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	FRONT SHOCK POSITION 1 /mm SHIM 2 /mm
BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm <input type="checkbox"/> NO	FRONT HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
DRIVE SHAFT <input checked="" type="checkbox"/> 58mm <input type="checkbox"/> 59mm <input type="checkbox"/> STD. BEARING	SHIM 0.5 /mm
#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.2 /mm DOWNSTOP	

REAR SUSPENSION	
2 /deg. CAMBER Left = Right	BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>
FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	FRONT SHOCK POSITION 1 /mm SHIM 2 /mm
BULKHEAD SHIMS YES <input type="checkbox"/> 3mm <input type="checkbox"/> NO	FRONT HUB COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
DRIVE SHAFT <input type="checkbox"/> 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING	SHIM 0.5 /mm
#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 4.4 /mm DOWNSTOP	

FRONT TOP VIEW		REAR	
1.0 TOE OUT Left = Right	ACKERMANN SHIM 1.0 /mm	3.0 TOE IN Left = Right	SHIM /mm
DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	UPPER ARM STANDARD <input type="checkbox"/> Soft <input checked="" type="checkbox"/>	DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	UPPER ARM STANDARD <input type="checkbox"/> Soft <input checked="" type="checkbox"/>
OFFSET STANDARD <input type="checkbox"/> -0.5mm <input checked="" type="checkbox"/> SHIM/mm	STEERING BRIDGE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input type="checkbox"/>	TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/>
TOP DECK <input checked="" type="checkbox"/> SPLITTED	TOP DECK CUTTING	CHASSIS T-BRACE	

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