

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	FIRST TESTING MEET	
TRACK		
NAME	Marc Livermore	DATE 10/31/2021

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
			/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
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FRONT	TRANSMISSION	REAR
SOLID AXLE	<input checked="" type="checkbox"/> YES	

GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL	8000 /cSt
PINION	50 /T	SPUR GEAR	96 /T
FINAL DRIVE RATIO		3.64	

FRONT	SHOCKS	REAR
2.5 / 2.8	XRAY SPRINGS	2.5
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	

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

SHOCK LENGTH FRONT	9.0 /mm	SHOCK LENGTH REAR	9.0 /mm
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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GRAVITY	TIRES
SXT	ADDITIVE
3 MIN	ADDITIVE TIMING

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1332 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
MOTOR	R1 V21-S	TIMING	

ESC	R1 Super Stock	BATTERIES	R1 5800
BODY	Wolverine .05	WING	Wolverine

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

COMMENTS
First weekend with the car: 28 gram battery weight plate, front tires glued 57mm, no toe gain, locked in 3 degree...

FRONT CASTER	BUMP STEER	HEIGHT	SHIM	REAR CASTER	TOE GAIN
<input checked="" type="checkbox"/> 5° <input type="checkbox"/> 4° <input type="checkbox"/> 3°	5 /mm	19 /mm	5 /mm	<input checked="" type="checkbox"/> 0.5° <input type="checkbox"/> 1.5° <input type="checkbox"/> 2.5° <input type="checkbox"/> 3.5° <input type="checkbox"/> 4.5° <input type="checkbox"/> 5.5°	5.5 /mm
Adjust with eccentric bushings				Adjust with eccentric bushings	
2 /mm FF	5.2 /mm	FR 2 /mm	<input type="checkbox"/> SERVO SAVER <input checked="" type="checkbox"/> SERVO HORN	2 /mm RF	5.3 /mm
RIDE HEIGHT				RIDE HEIGHT	

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

REAR	REAR SUSPENSION	REAR HUB
2 /deg. CAMBER	BODY POST VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
Left = Right	REAR SHOCK POSITION	SHIM .5 /mm
	DRIVE SHAFT 52mm <input checked="" type="checkbox"/> 54mm <input type="checkbox"/> STD. BEARING <input checked="" type="checkbox"/>	
	#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
		5.8 /mm DOWNSTOP

FRONT TOP VIEW	REAR
1 TOE OUT	3 TOE IN
Left = Right	Left = Right
ACKERMANN SHIM NA /mm	SHIM /mm
DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/>	DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/>
UPPER ARM STANDARD <input checked="" type="checkbox"/>	UPPER ARM STANDARD <input checked="" type="checkbox"/>
STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	TOP DECK FLEX NONE <input checked="" type="checkbox"/> BEARING <input type="checkbox"/>
TOP DECK	TOP DECK 1.6mm <input checked="" type="checkbox"/> 2.0mm <input type="checkbox"/>
OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm	OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm

FRONT BOTTOM VIEW	REAR
STEER. LOCK 24 /deg.	T-BRACE ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/>
STEER. SHIM SIZE N/A /mm	
FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	MOTOR MOUNT
FR SERVO HOLDER	CHASSIS T-BRACE
FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/>
STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>