

# SET-UP SHEET

VER.01 ©XRAY

# XRAY X4'22

RACE	TESTING / CLUB DAY 21.5 TC	
TRACK	EN HOBBIES	
NAME	Marc Livermore	DATE 11/07/21

TRACK TEMPERATURE	QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
	2	2	/sec	/	

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

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	

SHOCK LENGTH FRONT	8.5 /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	GRAVITY
SXT	ADDITIVE	SXT
3 MIN	ADDITIVE TIMING	3 MIN

FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT 1328 /g	WEIGHT BALANCE	FRONT 50 %	REAR 50 %
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MOTOR 21.5 R1 V21-S	TIMING
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ESC R1 Super Stock	BATTERIES R1 5800
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BODY WOLVERINE .05	WING WOLVERINE
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70 /mm	Dimension from body post to window bottom line
7th hole /mm	Dimension from body post to upper holder
6 hole /mm	Dimension from edge to surface
WING SIDE PLATE	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>

**COMMENTS**  
 2.6 or 2.7 rear spring Twister, DBX body... 2.5 rear spring Wolverine body... Measure droop with bottom shocks detached... 28GSortaFast battery plate... HUDY #293404 Servo Horn 23T Sanwa... Front bottom shock shim 1mm, rear bottom shock shim 3mm

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

1.5 /deg. CAMBER	BODY STOP	FRONT SUSPENSION	FRONT HUB
Left = Right	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	FRONT BRACE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/> BULKHEAD SHIMS YES <input checked="" type="checkbox"/> 3mm NO <input type="checkbox"/>	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	DRIVE SHAFT 58mm 59mm STD. BEARING	#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 6.0 /mm DOWNSTOP	

1.5 /deg. CAMBER	BODY POST	REAR SUSPENSION	REAR HUB
Left = Right	VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>	REAR SHOCK POSITION 1 2 3 4 SHIM 1 /mm 2 /mm	COMPOSITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
	DRIVE SHAFT 52mm 54mm STD. BEARING	#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.6 /mm DOWNSTOP	

FRONT TOP VIEW	REAR
.8 TOE OUT Left = Right ACKERMANN SHIM 1 /mm DIFF POSITION UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm	2.8 TOE IN Left = Right SHIM /mm DIFF POSITION <input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN <input type="checkbox"/> UPPER ARM STANDARD <input checked="" type="checkbox"/> OFFSET STANDARD <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> SHIM/mm
TOP DECK FLEX NONE <input type="checkbox"/> BEARING <input checked="" type="checkbox"/> TOP DECK 1.6mm <input type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> TOP DECK CUTTING	

FRONT BOTTOM VIEW	REAR
STEER. LOCK 25 /deg. STEER. SHIM SIZE KIT /mm FRONT BRACE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> FR RE SERVO HOLDER	T-BRACE ALU <input checked="" type="checkbox"/> BRASS <input type="checkbox"/> MOTOR MOUNT CHASSIS T-BRACE
FRONT ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/> STEER. PLATE STANDARD <input checked="" type="checkbox"/> +1mm <input type="checkbox"/>	CHASSIS GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU FLEX <input type="checkbox"/> REAR ARMS MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>