

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	Halloween Classic				
TRACK	Norcar Racers				
NAME	Marc Livermore		DATE	10/29/2023	
QUAL POSITION	2	FINAL POSITION	1	BEST LAPTIME	/sec
LAPS	/				

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 checked="" type="checkbox"/> MEDIUM <input type="checkbox"/> HIGH

FRONT	TRANSMISSION	REAR
GEAR DIFF OIL	<input type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 8000 /cSt
PINION	SPUR GEAR 99 /T	FINAL DRIVE RATIO

FRONT	SHOCKS	REAR
2.5 / 2.8	XRAY SPRINGS	2.6
500	OIL /cSt	500
0	REBOUND %	0
<input type="checkbox"/> YES <input type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input type="checkbox"/> NO

<input type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm	<input type="checkbox"/> 1.1mm	<input type="checkbox"/> 4 HOLES
<input checked="" type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	<input checked="" type="checkbox"/> 1.2mm	<input checked="" type="checkbox"/> PSS
SHOCK LENGTH 8.5 /mm		SHOCK LENGTH 8.5 /mm	

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Jaco	TIRES	Jaco
SXT	ADDITIVE	SXT
	ADDITIVE TIMING	
	WIPE OFF TIME	
	TIRE WARMERS	
Timing:	Temp.:	Timing:
FRONT LEFT	FRONT RIGHT	REAR LEFT
REAR RIGHT	TREATED AREA	

TOTAL WEIGHT	1321 /g	WEIGHT BALANCE	FRONT 51 % REAR 49 %
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MOTOR	R1 17.5 Shorty	TIMING	40
ESC	R1 Super Stock	BATTERIES	R1 6400
BODY	Red Hawk UL	WING	OG Twister

BODY POSITION	
Dimension from body post to window bottom line	
7 hole from bottom	
Dimension from body post to upper holder	
WING SIDE PLATE	
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
Dimension from edge to surface	

X4'23	<input checked="" type="checkbox"/> 1.6mm	<input type="checkbox"/> 2.0mm	<input checked="" type="checkbox"/> 1.6mm
X4'22	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 1.6mm
X4'22	<input type="checkbox"/> 2.0mm	<input type="checkbox"/> 1.6mm	<input type="checkbox"/> NONE <input type="checkbox"/> BEARING

Identical setup in 21.5 TC...

HUDY Horn #293404 Sanwa Servo

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2 /mm	4 /mm
HEIGHT	SHIM
Top H /mm	4 /mm
2.75 /mm FF	5.2 /mm FR
5.2 /mm RIDE HEIGHT	2.75 /mm RR
<input checked="" type="checkbox"/> SERVO SAVER	<input checked="" type="checkbox"/> SERVO HORN
TOE GAIN	SHIM
1.5 /mm	2.75 /mm RF
5.4 /mm RIDE HEIGHT	2.75 /mm RR

FRONT	
2 /deg. CAMBER	BODY STOP
Left = Right	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
SHOCK HOLDERS	SHIM
SHIM 3 /mm	2.5 /mm SHIM 3 /mm
SUSPENSION FLEX	FRONT HUB
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	MEDIUM <input type="checkbox"/>
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	HARD <input type="checkbox"/>
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/>
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	ALU <input type="checkbox"/>
DRIVE SHAFT	SHIM
58mm 59mm BEARING BLADE	1 /mm
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.4 /mm DOWNSTOP	

REAR	
2 /deg. CAMBER	BODY POST
Left = Right	VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>
SHOCK HOLDERS	SHIM
SHIM 4 /mm	2.5 /mm SHIM 3 /mm
SUSPENSION FLEX	REAR HUB
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	MEDIUM <input type="checkbox"/>
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	HARD <input type="checkbox"/>
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	GRAPHITE <input checked="" type="checkbox"/>
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	ALU <input type="checkbox"/>
DRIVE SHAFT	SHIM
52mm 54mm BEARING BLADE	.75 /mm
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
4.8 /mm DOWNSTOP	

FRONT TOP VIEW		REAR	
.8 TOE OUT	ACKERMANN	2.5 TOE IN	TOE IN
Left = Right	SHIM .5 /mm	Left = Right	
DIFF POSITION	SHORT LiPo BRASS WEIGHT	DIFF POSITION	
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN	
<input type="checkbox"/> +1mm	BRASS WEIGHT FOR MOTOR MOUNT	<input type="checkbox"/> +1mm	
UPPER ARM	SHIM	UPPER ARM	
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	1 /mm	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	
STEERING BRIDGE	STEERING	STEERING BRIDGE	
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SHIM /mm KIT	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	
HUB OFFSET	PLATE	HUB OFFSET	
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm .5	8.0mm 7.5mm STD.	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM /mm .5	

FRONT BOTTOM VIEW		REAR	
STEER. LOCK	T-BRACE	STEER. LOCK	T-BRACE
26 /deg.	ALU BRASS	26 /deg.	ALU BRASS
MOTOR MOUNT	CHASSIS T-BRACE	MOTOR MOUNT	CHASSIS T-BRACE
SERVO HOLDER	FRONT ARMS	SERVO HOLDER	REAR ARMS
FR RE	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	FR RE	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
CHASSIS	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	CHASSIS	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>