

# SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

# XRAY X4'24

RACE	ROAR Carpet Nationals 21.5				
TRACK	997 Raceway				
NAME	Marc Livermore		DATE	03/10/2024	
QUAL POSITION	4	FINAL POSITION	4	BEST LAPTIME	/sec
LAPS	/				

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	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE		GEAR DIFF OIL	8000 /cSt
PINION	/T	SPUR GEAR	92 /T	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
2.6		XRAY SPRINGS		2.6	
475		OIL /cSt		475	
0		REBOUND %		0	
<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO		FOAM INSERTS		<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	

<input type="checkbox"/> 4 HOLES	<input type="checkbox"/> 1.1mm	<input type="checkbox"/> 1.1mm	<input type="checkbox"/> 4 HOLES
<input type="checkbox"/> PSS	<input checked="" type="checkbox"/> 1.2mm	<input type="checkbox"/> 1.2mm	<input checked="" type="checkbox"/> PSS
.8 (2) hole		.8 (2) hole	
SHOCK LENGTH	8.0 /mm	SHOCK LENGTH	8.0 /mm

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Gravity	TIRES	Gravity	
SXT	ADDITIVE	SXT	
10 MIN	ADDITIVE TIMING	10 MIN	
3 MIN	WIPE OFF TIME	3 MIN	
Timing:	TIRE WARMERS	Timing:	
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT
TREATED AREA			

TOTAL WEIGHT	1322 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	V21 SS 21.5	TIMING	
ESC	R1 Super Stock	BATTERIES	R1 5900
BODY	RedHawk	WING	Speciale

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

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

40 Grams in front of servo - 10 Grams behind rear belt tensioner

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
5° 4° 3°	0.5° 1.5° 2.5° 3.5° 4.5° 5.5°
BUMP STEER	SHIM
2 /mm	4 /mm
TOE HOLE /mm	
2.5 /mm FF	5.2 /mm FR
2.5 /mm	2.5 /mm
SHIM	SHIM
2 /mm	2 /mm
TOE GAIN	TOE IN
.75 /mm	.75 /mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 3 /mm	SHIM 3 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.0 /mm	6.0 /mm
DOWNSTOP	DOWNSTOP

FRONT	
2 /deg. CAMBER	2 /deg. CAMBER
Left = Right	Left = Right
BODY STOP	BODY STOP
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 3 /mm	SHIM 3 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.0 /mm	6.0 /mm
DOWNSTOP	DOWNSTOP

REAR	
2 /deg. CAMBER	2 /deg. CAMBER
Left = Right	Left = Right
BODY POST	BODY POST
VERTICAL <input type="checkbox"/>	VERTICAL <input type="checkbox"/>
HORIZONTAL <input checked="" type="checkbox"/>	HORIZONTAL <input checked="" type="checkbox"/>
SHOCK HOLDERS	SHOCK HOLDERS
FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>	FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/>
SHIM 4 /mm	SHIM 4 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
52mm 54mm	52mm 54mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
4.4 /mm	4.4 /mm
DOWNSTOP	DOWNSTOP

FRONT TOP VIEW		REAR TOP VIEW	
1 /deg. TOE OUT	1 /deg. TOE IN	2.5 /deg. TOE IN	2.5 /deg. TOE IN
Left = Right	Left = Right	Left = Right	Left = Right
ACKERMANN	ACKERMANN	ACKERMANN	ACKERMANN
SHIM .5 /mm	SHIM .5 /mm	SHIM .5 /mm	SHIM .5 /mm
SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT	SHORT LiPo BRASS WEIGHT
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT	BRASS WEIGHT FOR MOTOR MOUNT
40g	40g	40g	40g
DIFF POSITION	DIFF POSITION	DIFF POSITION	DIFF POSITION
<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN	<input checked="" type="checkbox"/> UP <input type="checkbox"/> DOWN
<input type="checkbox"/> +1mm	<input type="checkbox"/> +1mm	<input type="checkbox"/> +1mm	<input type="checkbox"/> +1mm
UPPER ARM	UPPER ARM	UPPER ARM	UPPER ARM
SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/>	SOFT <input type="checkbox"/>
MEDIUM <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>	MEDIUM <input checked="" type="checkbox"/>
STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE	STEERING BRIDGE
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
HUB OFFSET	HUB OFFSET	HUB OFFSET	HUB OFFSET
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm
SHIM /mm	SHIM /mm	SHIM /mm	SHIM /mm
.5	.5	.5	.5

FRONT BOTTOM VIEW		REAR BOTTOM VIEW	
STEER. LOCK	STEER. LOCK	T-BRACE	T-BRACE
25 /deg.	25 /deg.	ALU BRASS	ALU BRASS
MOTOR MOUNT	MOTOR MOUNT	CHASSIS T-BRACE	CHASSIS T-BRACE
FR RE	FR RE	FR RE	FR RE
SERVO HOLDER	SERVO HOLDER	SERVO HOLDER	SERVO HOLDER
CHASSIS	CHASSIS	CHASSIS	CHASSIS
GRAPHITE <input type="checkbox"/>	GRAPHITE <input type="checkbox"/>	GRAPHITE <input type="checkbox"/>	GRAPHITE <input type="checkbox"/>
ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>	ALU <input checked="" type="checkbox"/>
ALU 1.5mm	ALU 1.5mm	ALU 1.5mm	ALU 1.5mm
FRONT ARMS	FRONT ARMS	REAR ARMS	REAR ARMS
MEDIUM <input type="checkbox"/>	MEDIUM <input type="checkbox"/>	MEDIUM <input type="checkbox"/>	MEDIUM <input type="checkbox"/>
HARD <input checked="" type="checkbox"/>	HARD <input checked="" type="checkbox"/>	HARD <input checked="" type="checkbox"/>	HARD <input checked="" type="checkbox"/>