

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	ROAR Paved Nationals-USGT				
TRACK	N-Control				
NAME	Andrew Doherty	DATE	9/22/2024		
QUAL POSITION	2	FINAL POSITION	1	BEST LAPTIME	14.9 /sec
LAPS	20 / 5:09				

TRACK		
TRACK SURFACE	<input type="checkbox"/> CARPET	<input checked="" type="checkbox"/> ASPHALT
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<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	9k /cSt
PINION	50 /T	SPUR GEAR	78 /T	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.8	
375		OIL /cSt		375	
25		REBOUND %		25	
<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"/> 1.2mm		<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm		<input type="checkbox"/> 4 HOLES <input type="checkbox"/> 1.1mm <input type="checkbox"/> 1.2mm	
<input checked="" type="checkbox"/> PSS		<input checked="" type="checkbox"/> PSS		<input checked="" type="checkbox"/> PSS	
2x 0.8		2x 0.8		2x 0.8	
SHOCK LENGTH 8.5 /mm		SHOCK LENGTH 8.5 /mm		SHOCK LENGTH 8.5 /mm	
1.2 THICKNESS/mm		ANTI-ROLL BAR		1.2 THICKNESS/mm	

USGT		TIRES		Unbelted	
FX2		ADDITIVE		FX2	
15		ADDITIVE TIMING		15	
10		WIPE OFF TIME		10	
Timing: 15 Temp.: 135F		TIRE WARMERS		Timing: 15 Temp.: 135F	
FRONT LEFT		FRONT RIGHT		REAR LEFT	
TREATED AREA		TREATED AREA		TREATED AREA	

TOTAL WEIGHT	1355 /g	WEIGHT BALANCE	FRONT %	REAR %
MOTOR	USGT	TIMING	NA	
ESC	HW XR10 Pro	BATTERIES	PCR 6000	
BODY	P1Z	WING	Std	

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

1.6mm <input checked="" type="checkbox"/> 2.0mm <input checked="" type="checkbox"/> 1.6mm		TOP DECK CUTTING	
2.0mm <input type="checkbox"/> 1.6mm			
2.0mm <input type="checkbox"/> 1.6mm			
NONE <input type="checkbox"/> BEARING			

-AVID AI screws above CoG		COMMENTS	
-Brass Roll Center shims			
-PGS-LH2 Servo			
-AVID Fan			
-Lynxtuff fan shroud			
-Lynxtuff battery cushions			

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
HEIGHT	SHIM
SHIM	SHIM
TOE GAIN	TOE GAIN
TOE GAIN	TOE GAIN
TOE GAIN	TOE GAIN

FRONT	
2 /deg. CAMBER	SHOCK HOLDERS
Left = Right	SHIM 3 /mm
BODY STOP	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
18.5 /mm	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
58mm 59mm BEARING BLADE	.5 /mm
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.2 /mm	DOWNSTOP

REAR	
2 /deg. CAMBER	SHOCK HOLDERS
Left = Right	SHIM 3 /mm
BODY POST	SUSPENSION FLEX
VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input type="checkbox"/>
SHOCK HOLDERS	YES <input type="checkbox"/> NO <input type="checkbox"/>
SHIM 3 /mm	YES <input type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
52mm 54mm BEARING BLADE	1 /mm
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.2 /mm	DOWNSTOP

FRONT TOP VIEW		REAR	
1 TOE OUT	ACKERMANN	3 TOE IN	TOE IN
Left = Right	SHIM .5 /mm	Left = Right	Left = Right
DIFF POSITION	SHORT LiPo BRASS WEIGHT	DIFF POSITION	DIFF POSITION
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN
<input type="checkbox"/> +1mm	YES <input type="checkbox"/> NO <input type="checkbox"/>	<input type="checkbox"/> +1mm	<input type="checkbox"/> +1mm
UPPER ARM	BRASS WEIGHT FOR MOTOR MOUNT	UPPER ARM	UPPER ARM
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	40g	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>
STEERING BRIDGE	SHIM	STEERING	STEERING
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	0 /mm	SHIM 7.5 /mm	SHIM 7.5 /mm
HUB OFFSET	PLATE	HUB OFFSET	HUB OFFSET
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	8.0mm 7.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm

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