

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	2024 MMR Challenge (USGT)				
TRACK	MMR Raceway				
NAME	Cory Craig		DATE	4-28-2024	
QUAL POSITION	3	FINAL POSITION	4	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 checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL 7000 /Cst
PINION 50 /T	SPUR GEAR 80 /T	FINAL DRIVE RATIO 3.04

FRONT	SHOCKS	REAR
2.6	XRAY SPRINGS	2.6
500	OIL /Cst	500
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"/> 1.2mm	<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
2 x 0.8		2 x 0.8
SHOCK LENGTH 8.0 /mm		SHOCK LENGTH 8.0 /mm
1.2	THICKNESS/mm ANTI-ROLL BAR	1.2

TIRES		TREATED AREA	
ADDITIONAL	ADDITIONAL TIMING	WIPE OFF TIME	TIRE WARMERS
Timing:	Temp.:	Timing:	Temp.:
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT

TOTAL WEIGHT 1360 /g	WEIGHT BALANCE	FRONT 50.5 %	REAR 49.5 %
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MOTOR Gravity USGT	TIMING Locked
ESC Tekin	BATTERIES Motiv 6000 Defy ULP
BODY Super Rad	WING Super Rad

	BODY POSITION Dimension from body post to window bottom line WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/> Dimension from body post to upper holder 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"/> X4'22 <input type="checkbox"/> X4'22 <input type="checkbox"/> NONE <input type="checkbox"/> BEARING <input type="checkbox"/>
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car ran ok, but i feel i had too many screws out of the motor mount in the chassis and it made the car inconsistent and very hard to drive.

in hindsight should have ran at least the standard 3 screws in the motor mount, and installed the Tbrace. Which probably would have allowed me to raise my rear inner upper arms. Which may have been a much more stable configuration to work from.

FRONT & REAR	SUSPENSION
FRONT CASTER 5° 4° 3° Adjust with eccentric bushings BUMP STEER 2.0 /mm HEIGHT 15 /mm SHIM 6 /mm 2.0 /mm FF 5.2 /mm FR 2.0 /mm RIDE HEIGHT <input checked="" type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN	REAR CASTER 0.5° 1.5° 2.5° 3.5° 4.5° 5.5° Adjust with eccentric bushings TOE GAIN 1.5 /mm 2.5 /mm RF 5.4 /mm RR 2.5 /mm RIDE HEIGHT <input checked="" type="checkbox"/>

FRONT
-1 /deg. CAMBER Left=Right BODY STOP YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> SHOCK HOLDERS SHIM 3 /mm SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> DRIVE SHAFT 58mm 59mm BEARING BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.8 /mm DOWNSTOP

REAR
-2 /deg. CAMBER Left=Right BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input type="checkbox"/> SHOCK HOLDERS FIXED <input checked="" type="checkbox"/> ACTIVE <input type="checkbox"/> SHIM 3 /mm SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> DRIVE SHAFT 52mm 54mm BEARING BLADE #107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge 5.0 /mm DOWNSTOP

FRONT TOP VIEW	REAR
-1 TOE OUT Left=Right ACKERMANN SHIM 0.5 /mm SHORT LiPo BRASS WEIGHT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> BRASS WEIGHT FOR MOTOR MOUNT 15 40g 12 40g DIFF POSITION <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> STEERING BRIDGE YES <input checked="" type="checkbox"/> NO <input type="checkbox"/> HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	3.0 TOE IN Left=Right SHIM /mm UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/> STEERING SHIM/mm PLATE 8.0mm 7.5mm STD. HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm

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