

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Experimental				
TRACK	Soda City				
NAME	Cory Craig		DATE	3-12-2024	
QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME	
		/sec	/		

TRACK			
TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASPHALT	
TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" 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	/cst	<input checked="" type="checkbox"/> FRONT SOLID AXLE		GEAR DIFF OIL	7000 /cst
PINION	50 /T	SPUR GEAR	80 /T	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
2.5-2.8		XRAY SPRINGS		2.6	
600		OIL /cst		600	
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	1.1mm	1.1mm	<input type="checkbox"/> 4 HOLES		
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	<input checked="" type="checkbox"/> PSS		
2 x 0.8		2 x 0.8			
SHOCK LENGTH	8.5 /mm	8.5 /mm	SHOCK LENGTH		

1.2	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.2
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Gravity USGT		TIRES		Gravity USGT	
SXT Black		ADDITIVE		SXT Black	
3 min		ADDITIVE TIMING		3 min	
		WIPE OFF TIME			
		TIRE WARMERS			
Timing:	Temp.:	Timing:	Temp.:		
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT		
TREATED AREA					

TOTAL WEIGHT	1350 /g	WEIGHT BALANCE	FRONT 51 % REAR 49 %
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MOTOR	Gravity USGT	TIMING	Locked
ESC	Tekin	BATTERIES	Motiv ULP 6000
BODY	Super Rad SR-30	WING	Super Rad

		BODY POSITION Dimension from body post to window bottom line <input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm
		WING SIDE PLATE YES <input type="checkbox"/> NO <input type="checkbox"/>
		UPPER ARM SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>

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

Possible setup changes based on car feel.

Pushing:
 front top deck from 2.0 to 1.6
 raise rear upper inner arms
 lower bump steer from 2.5 shims to 2.0

Loose :
 Front spring from 2.5-2.8 to 2.6 or 2.7
 Front Bar from 1.2 to 1.3
 Add second grub screw to front top deck

FRONT CASTER		FRONT & REAR SUSPENSION		REAR CASTER	
5° 4° 3°	<input checked="" type="checkbox"/> 5°	BUMP STEER	HEIGHT	SHIM	0.5° 1.5° 2.5° 3.5° 4.5° 5.5°
Adjust with eccentric bushings		2.5 /mm	13 /mm	6 /mm	Adjust with eccentric bushings
2.0 /mm	FF	5.2 /mm	FR	2.0 /mm	<input checked="" type="checkbox"/> SERVO SAVER
<input checked="" type="checkbox"/> RIDE HEIGHT	<input checked="" type="checkbox"/> SERVO HORN	<input checked="" type="checkbox"/> RIDE HEIGHT	<input checked="" type="checkbox"/> RIDE HEIGHT	<input checked="" type="checkbox"/> RIDE HEIGHT	<input checked="" type="checkbox"/> RIDE HEIGHT
		TOE GAIN		2.5 /mm	
		1.5 /mm		5.4 /mm	
		RR		2.5 /mm	

FRONT		SHOCK HOLDERS		FRONT HUB	
-1 /deg.	CAMBER	SHIM	3.0 /mm	3.5 /mm	SHIM
Left = Right	YES <input type="checkbox"/> NO <input checked="" 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"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
BODY STOP		SUSPENSION FLEX		SHIM	
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		1.0 /mm	
DRIVE SHAFT		SHIM		SHIM	
58mm 59mm		3.0 /mm		1.0 /mm	
<input checked="" type="checkbox"/> BEARING <input checked="" type="checkbox"/> BLADE		#107702 Chassis Droop Gauge Blocks		#107712 Chassis Droop Gauge	
		5.8 /mm		DOWNSTOP	

REAR		SHOCK HOLDERS		REAR HUB	
-2 /deg.	CAMBER	SHIM	3.0 /mm	2.0 /mm	SHIM
Left = Right	YES <input type="checkbox"/> NO <input checked="" 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"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
BODY POST		SUSPENSION FLEX		SHIM	
VERTICAL <input checked="" type="checkbox"/> HORIZONTAL <input type="checkbox"/>		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>		1.0 /mm	
DRIVE SHAFT		SHIM		SHIM	
52mm 54mm		3.0 /mm		1.0 /mm	
<input checked="" type="checkbox"/> BEARING <input checked="" type="checkbox"/> BLADE		#107702 Chassis Droop Gauge Blocks		#107712 Chassis Droop Gauge	
		5.8 /mm		DOWNSTOP	

FRONT TOP VIEW		REAR TOP VIEW	
-1	TOE OUT	3.0	TOE IN
Left = Right	Left = Right	Left = Right	Left = Right
ACKERMANN		SHORT LiPo BRASS WEIGHT	
SHIM 0.5 /mm		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
BRASS WEIGHT FOR MOTOR MOUNT		YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	
15 40g		12 40g	
DIFF POSITION		DIFF POSITION	
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm		<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN <input type="checkbox"/> +1mm	
UPPER ARM		UPPER ARM	
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>		SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	
STEERING BRIDGE		STEERING	
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>		SHIM /mm	
HUB OFFSET		HUB OFFSET	
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 BOTTOM VIEW	
STEER. LOCK		T-BRACE	
/deg.		ALU <input type="checkbox"/> BRASS <input type="checkbox"/>	
FR RE		CHASSIS T-BRACE	
SERVO HOLDER		CHASSIS	
FRONT ARMS		REAR ARMS	
MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>		MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	
GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>		GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	