

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Soda Test Session				
TRACK	Soda City RC				
NAME	Cory Craig		DATE	5-19-2024	
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
TRACTION	<input type="checkbox"/> LOW	<input checked="" type="checkbox"/> MEDIUM
	<input type="checkbox"/> FAST	<input type="checkbox"/> HIGH

FRONT		TRANSMISSION		REAR	
GEAR DIFF OIL	/cSt	<input checked="" type="checkbox"/> FRONT SOLID AXLE	GEAR DIFF OIL	10k /cSt	
PINION	50 /T	SPUR GEAR	80 /T	FINAL DRIVE RATIO	3.05

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	1.1mm	1.1mm	4 HOLES	<input type="checkbox"/>	
<input checked="" type="checkbox"/> PSS	1.2mm	1.2mm	PSS	<input checked="" type="checkbox"/>	
2 x 0.8		2 x 0.8			
SHOCK LENGTH	8.0 /mm	8.0 /mm	SHOCK LENGTH		

1.3	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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TIRES		TREATED AREA	
ADDITIONAL		ADDITIONAL	
ADDITIONAL TIMING		ADDITIONAL	
WIPE OFF TIME		ADDITIONAL	
TIRE WARMERS		ADDITIONAL	
Timing:	Temp.:	Timing:	Temp.:
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT

TOTAL WEIGHT	1355 /g	WEIGHT BALANCE	FRONT 50 % REAR 50 %
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MOTOR	Gravity USGT Spec	TIMING	Locked
ESC	Tekin	BATTERIES	Motiv ULP Defy 6000
BODY	Super Rad SR-30	WING	Super Rad

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

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

setup changes to ponder after first run and getting servo adjusted :

1.2 rear bar.
2.5-2.8 front spring
longer shocks

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	SHIM
2.5 /mm	6 /mm
HEIGHT	SHIM
15 /mm	6 /mm
SHIM	SHIM
2.0 /mm	2.5 /mm
FR 2.0 /mm	RR 2.5 /mm
<input checked="" type="checkbox"/> SERVO SAVER	<input type="checkbox"/> SERVO HORN
TOE GAIN	TOE GAIN
1.0 /mm	1.0 /mm
SHIM	SHIM
3.5 /mm	3 /mm
SHIM	SHIM
0.5 /mm	0.5 /mm

FRONT	
CAMBER	SHOCK HOLDERS
0 /deg. Left=Right	SHIM 3 /mm
BODY STOP	SUSPENSION FLEX
YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
58mm 59mm	0.5 /mm
BEARING BLADE	SHIM
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.0 /mm	DOWNSTOP

REAR	
CAMBER	SHOCK HOLDERS
-2 /deg. Left=Right	SHIM 3 /mm
BODY POST	SUSPENSION FLEX
VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	SHIM
52mm 54mm	0.5 /mm
BEARING BLADE	SHIM
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
5.8 /mm	DOWNSTOP

FRONT TOP VIEW		REAR TOP VIEW	
TOE OUT	ACKERMANN	TOE IN	SHORT LiPo BRASS WEIGHT
Left=Right	SHIM 0.5 /mm	Left=Right	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DIFF POSITION	BRASS WEIGHT FOR MOTOR MOUNT	DIFF POSITION	SHIM
<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	40g	<input type="checkbox"/> UP <input checked="" type="checkbox"/> DOWN	12
+1mm	20	+1mm	10
UPPER ARM	STEERING BRIDGE	UPPER ARM	STEERING
SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	SHIM
HUB OFFSET	SHIM	HUB OFFSET	SHIM
STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	8.0mm 7.5mm	STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm	8.0mm 7.5mm

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