

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	USGT test 2.0				
TRACK	Soda Clty RC				
NAME	Cory Craig		DATE	8-4-2024	
QUAL POSITION	1	FINAL POSITION	1	BEST LAPTIME	8.70 /sec
				LAPS	40 / 6.00.4

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	10000 /cst
PINION	50 /T	SPUR GEAR	80 /T	FINAL DRIVE RATIO	

FRONT		SHOCKS		REAR	
2.4-2.7		XRAY SPRINGS		2.7	
800/60 wht		OIL /cst		800/60 wht	
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 checked="" type="checkbox"/> PSS	1.1mm / 1.2mm	<input type="checkbox"/> 4 HOLES <input checked="" type="checkbox"/> PSS	1.1mm / 1.2mm		
4 x 0.8		4 x 0.8			
SHOCK LENGTH	9.0 /mm	SHOCK LENGTH	9.0 /mm		

1.3 THICKNESS/mm		ANTI-ROLL BAR		1.3 THICKNESS/mm	
USGT gray		TIRES		USGT gray	
SXT white		ADDITIVE		SXT white	
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	1355 /g	WEIGHT BALANCE	FRONT 51 % REAR 49 %
MOTOR	Gravity USGT	TIMING	Locked
ESC	Tekin Pro	BATTERIES	Motiv 6000 ULP
BODY	Superrad SR30	WING	Superrad

		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

Car drives great. Does seem to still bog down some halfway through race like it has been doing since i flipped the diff to down. Cars pace still picked up .10 entire run with todays changes, but i feel it is still giving up some speed toward the end of the run.

Next week tests :
 Flip rear diff back to up and work on car from there. Will probably need to lower rear inner upper arm down to calm car after flipping the diff. possibly go to 2 screws in motor mount and 2 screws in the T brace instead of 3 in each.

FRONT CASTER		FRONT & REAR SUSPENSION		REAR CASTER	
<input type="checkbox"/> 5° <input checked="" type="checkbox"/> 4° <input type="checkbox"/> 3°	Adjust with eccentric bushings	BUMP STEER 2.5 /mm	HEIGHT 14 /mm	SHIM 6 /mm	Adjust with eccentric bushings
2.0 /mm FF	5.2 /mm RIDE HEIGHT	FR 2.0 /mm	<input checked="" type="checkbox"/> SERVO SAVER <input type="checkbox"/> SERVO HORN	TOE GAIN 1.0 /mm	2.5 /mm RF 5.4 /mm RR 2.5 /mm

-1 /deg. CAMBER Left=Right	BODY STOP YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>	FRONT SHOCK HOLDERS SHIM 4 /mm	FRONT SHIM 4 /mm 2 /mm	FRONT HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
		SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 0.5 /mm	
DRIVE SHAFT 58mm 59mm BEARING BLADE		#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge over ride h/mm DOWNSTOP		

-2 /deg. CAMBER Left=Right	BODY POST VERTICAL <input type="checkbox"/> HORIZONTAL <input checked="" type="checkbox"/>	REAR SHOCK HOLDERS SHIM 4 /mm	REAR SHIM 2.5 /mm 3.0 /mm	REAR HUB MEDIUM <input type="checkbox"/> HARD <input type="checkbox"/> GRAPHITE <input checked="" type="checkbox"/> ALU <input type="checkbox"/>
		SUSPENSION FLEX YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	SHIM 1.0 /mm	
DRIVE SHAFT 52mm 54mm BEARING BLADE		#107702 Chassis Droop Gauge Blocks #107712 Chassis Droop Gauge over ride h/mm DOWNSTOP		

FRONT TOP VIEW		REAR TOP VIEW	
0 TOE OUT Left=Right	ACKERMANN SHIM 0.5 /mm	2.5 TOE IN Left=Right	SHORT LiPo BRASS WEIGHT YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
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 type="checkbox"/> NO <input checked="" type="checkbox"/>	STEERING SHIM /mm
HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm		HUB OFFSET STD. <input checked="" type="checkbox"/> -0.5mm <input type="checkbox"/> +0.5mm SHIM/mm	

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