

SET-UP SHEET

X4'24 SET-UP SHEET VER.1 ©XRAY

XRAY X4'24

RACE	Club Race				
TRACK	Soda City RC				
NAME	Cory Craig		DATE	3-17-2024	
QUAL POSITION	1	FINAL POSITION	1	BEST LAPTIME	8.83 /sec
LAPS	40 /				

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	3.04

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

1.3 THICKNESS/mm		ANTI-ROLL BAR		1.2 THICKNESS/mm	
Gravity USGT Belted		TIRES		Gravity USGT Belted	
SXT Black		ADDITIVE		SXT Black	
4 min		ADDITIVE TIMING		4 min	
1 min		WIPE OFF TIME		1 min	
Timing:	Temp.:	Timing:	Temp.:	Timing:	Temp.:
FRONT LEFT	FRONT RIGHT	REAR LEFT	REAR RIGHT	FRONT LEFT	FRONT RIGHT
TREATED AREA		TREATED AREA		TREATED AREA	

TOTAL WEIGHT	1352 /g	WEIGHT BALANCE	FRONT 51 %	REAR 49 %
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MOTOR	Gravity USGT	TIMING	Locked
ESC	Tekin Pro	BATTERIES	Motiv ULP 6000
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 checked="" type="checkbox"/>	
Dimension from body post to upper holder	
Dimension from edge to surface	

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

most comfortable setup.
I did run 1.2 front bar and 2mm rear upper inner arm shims in the main.
will need another change to dial that in to calm the car some.

possible setup change ideas:
go to 3mm shock mount shims
active rear shock mount. or remove rear tower screws.
move rear top deck grub screw back
lower rear upper inner arms to 1.5mm
2.6 front spring

FRONT & REAR SUSPENSION	
FRONT CASTER	REAR CASTER
Adjust with eccentric bushings	Adjust with eccentric bushings
BUMP STEER	HEIGHT
2 /mm	/mm
SHIM	SHIM
6 /mm	/mm
TOE GAIN	TOE GAIN
1 /mm	/mm
SHOCK HOLDERS	SHOCK HOLDERS
SHIM 4 /mm	SHIM 4 /mm
SUSPENSION FLEX	SUSPENSION FLEX
YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	DRIVE SHAFT
58mm 59mm	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.2 /mm	DOWNSTOP

FRONT	
-1 /deg. CAMBER	Left = Right
BODY STOP	YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>
SHOCK HOLDERS	SHIM 4 /mm
SUSPENSION FLEX	YES <input checked="" type="checkbox"/> NO <input type="checkbox"/>
DRIVE SHAFT	58mm 59mm
BEARING BLADE	BEARING BLADE
#107702 Chassis Droop Gauge Blocks	#107712 Chassis Droop Gauge
6.2 /mm	DOWNSTOP

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

FRONT TOP VIEW		REAR	
-1 TOE OUT	Left = Right	3.0 TOE IN	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	BRASS WEIGHT FOR MOTOR MOUNT	12 40g
DIFF POSITION	UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> +1mm	DIFF POSITION	UP <input type="checkbox"/> DOWN <input checked="" type="checkbox"/> +1mm
UPPER ARM	SOFT <input type="checkbox"/> MEDIUM <input checked="" type="checkbox"/>	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	
STEER. LOCK	/deg.	T-BRACE	ALU <input type="checkbox"/> BRASS <input type="checkbox"/>
SERVO HOLDER	FR RE	MOTOR MOUNT	CHASSIS T-BRACE
FRONT ARMS	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>	REAR ARMS	MEDIUM <input type="checkbox"/> HARD <input checked="" type="checkbox"/>
CHASSIS	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>	CHASSIS	GRAPHITE <input type="checkbox"/> ALU <input checked="" type="checkbox"/> ALU 1.5mm <input type="checkbox"/>