

XRAY X4'22

RACE	Start of year setup				
TRACK	Soda City				
NAME	Cory Craig			DATE	12-23-2022
TRACK TEMPERATURE	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	
TRANSMISSION					
FRONT		REAR			
SOLID AXLE		<input checked="" type="checkbox"/> YES			
GEAR DIFFERENTIAL - OIL		/Cst		GEAR DIFFERENTIAL - OIL 10000 /Cst	
PINION	51 /T	SPUR GEAR	82 /T	FINAL DRIVE RATIO	
SHOCKS					
FRONT		REAR			
2.6		XRAY SPRINGS		2.7	
450		OIL /Cst		450	
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"/> 3 HOLES		PISTONS		<input type="checkbox"/> 3 HOLES	
<input type="checkbox"/> 4 HOLES		1.0mm		<input type="checkbox"/> 4 HOLES	
<input checked="" type="checkbox"/> PSS		1.1mm		<input type="checkbox"/> PSS	
2x0.8		1.2mm		<input checked="" type="checkbox"/> PSS	
SHOCK LENGTH FRONT		SHOCK LENGTH REAR			
8.2 /mm		8.2 /mm			
ANTI-ROLL BAR					
1.3 THICKNESS/mm		THICKNESS/mm		1.3	
Belted Gravity USGT		TIRES		Belted Gravity USGT	
SXT		ADDITIVE		SXT	
3 min		ADDITIVE TIMING		3 min	
FRONT LEFT		FRONT RIGHT		REAR LEFT	
TREATED AREA		REAR RIGHT			
TOTAL WEIGHT 1353 /g		WEIGHT BALANCE		FRONT 50 % REAR 50 %	
MOTOR Gravity USGT		TIMING			
ESC Tekin RS Pro		BATTERIES		Motiv 6000 Slim	
BODY Exotek P1z		WING		Exotek P1z	
BODY POSITION					
Dimension from body post to window bottom line					
WING SIDE PLATE YES <input type="checkbox"/> NO <input checked="" type="checkbox"/>					
Dimension from edge to surface					
COMMENTS					
No Glue on tires ATM					

FRONT & REAR SUSPENSION

FRONT CASTER

Adjust with eccentric bushings

5° 4° 3°

☐ 5° ☒ 4° ☐ 3°

BUMP STEER

4.5 /mm

HEIGHT

/mm

SHIM

/mm

TOE OUT

Left = Right

-2 /deg.

TOE IN

Left = Right

2.5 /mm

FRONT HUB

COMPOSITE ☒ ALU ☐

REAR HUB

COMPOSITE ☒ ALU ☐

FRONT BRACE

YES ☒ NO ☐

REAR BRACE

YES ☒ NO ☐

BULKHEAD SHIMS

YES ☒ 3mm ☐ NO ☐

SHIM

0.5 /mm

DRIVE SHAFT

58mm ☒ 59mm ☐ STD. BEARING ☒

DOWNSTOP

/mm

FRONT & REAR SUSPENSION

FRONT CASTER

Adjust with eccentric bushings

0.5° 1.5° 2.5° 3.5° 4.5° 5.5°

☐ 0.5° ☒ 1.5° ☐ 2.5° ☐ 3.5° ☐ 4.5° ☐ 5.5°

TOE GAIN

4.5 /mm

FRONT HUB

COMPOSITE ☒ ALU ☐

REAR HUB

COMPOSITE ☒ ALU ☐

FRONT BRACE

YES ☒ NO ☐

REAR BRACE

YES ☒ NO ☐

BULKHEAD SHIMS

YES ☒ 3mm ☐ NO ☐

SHIM

0.5 /mm

DRIVE SHAFT

52mm ☐ 54mm ☒ STD. BEARING ☒

DOWNSTOP

/mm

FRONT TOP VIEW

TOE OUT

Left = Right

-1

TOE IN

Left = Right

2.5

ACKERMANN

SHIM 0.5 /mm

SHIM

0.0 /mm

DIFF POSITION

UP ☐ DOWN ☒

DIFF POSITION

UP ☐ DOWN ☒

UPPER ARM

STANDARD ☒

UPPER ARM

STANDARD ☒

OFFSET

STANDARD ☒ -0.5mm ☐ SHIM/mm

OFFSET

STANDARD ☒ -0.5mm ☐ SHIM/mm

REAR TOP VIEW

TOE OUT

Left = Right

-1

TOE IN

Left = Right

2.5

ACKERMANN

SHIM 0.5 /mm

SHIM

0.0 /mm

DIFF POSITION

UP ☐ DOWN ☒

DIFF POSITION

UP ☐ DOWN ☒

UPPER ARM

STANDARD ☒

UPPER ARM

STANDARD ☒

OFFSET

STANDARD ☒ -0.5mm ☐ SHIM/mm

OFFSET

STANDARD ☒ -0.5mm ☐ SHIM/mm

FRONT BOTTOM VIEW

STEER. LOCK

5 @ 100% DI /deg.

STEER. SHIM

SIZE 7 /mm

FRONT BRACE

YES ☒ NO ☐

FRONT ARMS

MEDIUM ☐ HARD ☒

STEER. PLATE

STANDARD ☒ +1mm ☐

CHASSIS

GRAPHITE ☐ ALU ☒ ALU FLEX ☐

REAR BOTTOM VIEW

T-BRACE

ALU ☐ BRASS ☒

REAR ARMS

MEDIUM ☐ HARD ☒

STEER. LOCK

5 @ 100% DI /deg.

STEER. SHIM

SIZE 7 /mm

FRONT BRACE

YES ☒ NO ☐

FRONT ARMS

MEDIUM ☐ HARD ☒

STEER. PLATE

STANDARD ☒ +1mm ☐

CHASSIS

GRAPHITE ☐ ALU ☒ ALU FLEX ☐