

SET-UP SHEET

XRAY T4'20

RACE/TRACK	Soda City - ARS test	
NAME	Cory Craig	
DATE	2020-06-05	

QUAL POSITION	FINAL POSITION	BEST LAP TIME	LAPS	TIME
2	2	8.78 /sec	40 /	

TRACK

TRACK SURFACE	<input checked="" type="checkbox"/> CARPET	<input type="checkbox"/> ASPHALT
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TRACK LAYOUT	<input type="checkbox"/> TECHNICAL	<input checked="" type="checkbox"/> MIXED	<input type="checkbox"/> FAST
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TRACTION	<input type="checkbox"/> LOW	<input type="checkbox"/> MEDIUM	<input checked="" type="checkbox"/> HIGH
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FRONT TRANSMISSION REAR

SOLID AXLE	<input checked="" type="checkbox"/> YES
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GEAR DIFFERENTIAL - OIL	/cst	GEAR DIFFERENTIAL - OIL	7000 /cst
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PINION / T	SPUR GEAR / T	FINAL DRIVE RATIO
49	90	

FRONT SHOCKS REAR

ULTRA LOW PROFILE	<input type="checkbox"/>	SUPER LOW PROFILE	<input type="checkbox"/>	SHOCK TYPE	ULTRA LOW PROFILE	<input type="checkbox"/>	SUPER LOW PROFILE	<input type="checkbox"/>
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2.5-2.8	XRAY SPRINGS	2.7
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600	OIL /cst	600
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REBOUND %	
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<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO	FOAM INSERTS	<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO
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<input type="checkbox"/> 3 HOLES	PISTONS	3 HOLES	<input type="checkbox"/>
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<input checked="" type="checkbox"/> 4 HOLES	1.0mm	<input checked="" type="checkbox"/> 4 HOLES	1.1mm
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<input type="checkbox"/> PSS	PROGRESSIVE	<input type="checkbox"/> PSS	
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1.4	THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm	1.3
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gravity USGT TIRES gravity USGT

light SXT	ADDITIVE	light SXT
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30 seconds	ADDITIVE TIMING	30 seconds
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FRONT LEFT FRONT RIGHT REAR LEFT REAR RIGHT

TREATED AREA

FRONT ROLL CENTER REAR

FF	FR	RR	RF
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1	1	1	1
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0.5	0.5	0.5	0.5
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1	1	1	1
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0.5	0.5	0.5	0.5
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ARS - ACTIVE REAR SUSPENSION™

SHIM	2 /mm	SHIM	2 /mm
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STEERING BLOCK	MEDIUM	<input type="checkbox"/>
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HARD	<input type="checkbox"/>
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GRAPHITE	<input checked="" type="checkbox"/>
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ALU	<input type="checkbox"/>
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OFFSET	STANDARD	<input checked="" type="checkbox"/>
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2 /mm	SHIMS	1 /mm
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C-HUB	0°	<input checked="" type="checkbox"/> 2°	<input type="checkbox"/> 4°
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MOTOR	Gravity USGT spec	TIMING	
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ESC	Hobby Wing	BATTERIES	Motiv 8400 Defy
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BODY	Protoform Vittoria	WING	stock
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COMMENTS

first run with ARS. started with stock setup from normal rear end and simply installed the ARS. after a few laps initially i removed 14 clicks of dual rate, from 94% down to 80 % and that helped tremendously. ran no glue on tires, had traction roll issues but only in one corner. glue was only solution that worked, but added a push that

FRONT	CASTER	0°	<input type="checkbox"/> 2°	<input checked="" type="checkbox"/> 4°	<input type="checkbox"/> 6°	SHIMS UNDER TOP DECK	/mm	REAR
SHIM	/mm							
WHEELBASE	/mm	0	0.5	1	1	1	0.5	0
5.2	RIDE HEIGHT/mm							

TOE OUT	-1	ACKERMANN	1	FINAL TOE IN	3
SHIMS UNDER SHOCK	1	STEERING ARM	STANDARD	OUTBOARD TOE	1
STEERING PLATE	YES	<input type="checkbox"/> NO		SHIMS UNDER SHOCK	1
ROLL CENTER UPPER CLAMP	2			ROLL CENTER UPPER CLAMP	1

DIFF POSITION	UP	<input checked="" type="checkbox"/> DOWN	BALANCE	/g	BATT. BACKSTOP	COMPOSITE	<input checked="" type="checkbox"/> ALU	<input type="checkbox"/>	BALANCE	/g	DIFF POSITION	UP	<input checked="" type="checkbox"/> DOWN	
STEERING SHIM	SHIM SIZE	5mm	BALANCE	/g	SERVO HORN	SERVO SAVER	<input checked="" type="checkbox"/> ALU	<input type="checkbox"/>	TOP DECK	2.0mm	<input checked="" type="checkbox"/> 1.6mm	TOP DECK FLEX	NO POST	<input type="checkbox"/>
STEERING SHIM	SHIM SIZE	5mm	BALANCE	/g	SERVO HORN	SERVO SAVER	<input checked="" type="checkbox"/> ALU	<input type="checkbox"/>	TOP DECK	2.0mm	<input checked="" type="checkbox"/> 1.6mm	TOP DECK FLEX	BEARING	<input checked="" type="checkbox"/>
STEERING SHIM	SHIM SIZE	5mm	BALANCE	/g	SERVO HORN	SERVO SAVER	<input checked="" type="checkbox"/> ALU	<input type="checkbox"/>	TOP DECK	2.0mm	<input checked="" type="checkbox"/> 1.6mm	TOP DECK FLEX	BUSHING	<input type="checkbox"/>

STEERING LOCK	/degr.	CHASSIS BRACE	BRASS	<input type="checkbox"/> ALU	<input type="checkbox"/>
SUSP. HOLDERS	FRONT	SERVO HOLDER	FORWARD	STANDARD	
SUSP. HOLDERS	REAR	MOTOR MOUNT			
CHASSIS	GRAPHITE	<input type="checkbox"/> ALU	<input checked="" type="checkbox"/> ALU-FLEX	<input type="checkbox"/> OTHER	
STEERING PLATE	8mm	<input checked="" type="checkbox"/> 8.5mm			
FF	FR	RR	RF	RR	
ALU	<input checked="" type="checkbox"/> BRASS	ALU	<input checked="" type="checkbox"/> BRASS	ALU	<input checked="" type="checkbox"/>
STEERING PLATE	8mm	<input checked="" type="checkbox"/> 8.5mm			

C-HUB	M	<input type="checkbox"/> H	<input checked="" type="checkbox"/> G	ALU	<input type="checkbox"/>	SHIM	2	DRIVE SHAFT	52mm	<input type="checkbox"/> 51mm	<input checked="" type="checkbox"/> 50mm	OTHER	SHIM	1.5	DRIVE SHAFT	ECS	<input checked="" type="checkbox"/> CVD	OTHER	SHIM	/mm	REAR HUB	M	<input type="checkbox"/> H	<input type="checkbox"/> G	ALU	<input type="checkbox"/>
STEER.BLOCK	M	<input checked="" type="checkbox"/> H	<input type="checkbox"/> G	ALU	<input type="checkbox"/>	SHIM	2	DRIVE SHAFT	52mm	<input type="checkbox"/> 51mm	<input checked="" type="checkbox"/> 50mm	OTHER	SHIM	1.5	DRIVE SHAFT	ECS	<input checked="" type="checkbox"/> CVD	OTHER	SHIM	/mm	REAR HUB	M	<input type="checkbox"/> H	<input type="checkbox"/> G	ALU	<input type="checkbox"/>
OFFSET	STANDARD	<input checked="" type="checkbox"/>				SHIM	2	DRIVE SHAFT	52mm	<input type="checkbox"/> 51mm	<input checked="" type="checkbox"/> 50mm	OTHER	SHIM	1.5	DRIVE SHAFT	ECS	<input checked="" type="checkbox"/> CVD	OTHER	SHIM	/mm	REAR HUB	M	<input type="checkbox"/> H	<input type="checkbox"/> G	ALU	<input type="checkbox"/>
5.4	DOWNSTOP/mm	5.0				SHIM	2	DRIVE SHAFT	52mm	<input type="checkbox"/> 51mm	<input checked="" type="checkbox"/> 50mm	OTHER	SHIM	1.5	DRIVE SHAFT	ECS	<input checked="" type="checkbox"/> CVD	OTHER	SHIM	/mm	REAR HUB	M	<input type="checkbox"/> H	<input type="checkbox"/> G	ALU	<input type="checkbox"/>

FRONT	CAMBER	-2 /degr.	SHOCK TOWERS	HIGHER SLP	<input type="checkbox"/> STANDARD ULP	<input checked="" type="checkbox"/> LOWER ULP	OTHER	REAR	CAMBER	/degr.		
FRONT ARM	HARD (H)	<input type="checkbox"/> GRAPHITE (G)	<input checked="" type="checkbox"/> SHORT	<input type="checkbox"/> LONG				REAR ARM	HARD (H)	<input type="checkbox"/> GRAPHITE (G)	<input checked="" type="checkbox"/> SHORT	<input type="checkbox"/> LONG