SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Soda CIty RC
NAME	Cory Craig
DATE	2021-05-21

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
2	1	8.59 /sec	/	

TRACK

TRACK SURFACE		[x] CARPET	[ ] ASPHALT
TRACK LAYOUT	[ ] TECHNICAL	[x] MIXED	[ ] FAST
TRACTION	[ ] LOW	[x] MEDIUM	[ ] HIGH

TRANSMISSION

FRONT		REAR
SOLID AXLE	[x] YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 7000 /cSt
PINION 53 /T	SPUR GEAR 88 /T	FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
[x] ULTRA LOW PROFILE [ ] SUPER LOW PROFILE	SHOCK TYPE	[x] ULTRA LOW PROFILE [ ] SUPER LOW PROFILE
2.5-2.8	XRAY SPRINGS	2.7
450	OIL /Cst	450
	REBOUND %	
[ ] YES [x] NO	FOAM INSERTS	[ ] YES [x] NO
[ ] 3 HOLES [ ] 4 HOLES [x] PSS	PISTONS: [ ] 1.0mm [x] 1.1mm [ ] 1.2mm PROGRESSIVE	[ ] 3 HOLES [ ] 4 HOLES [ ] PSS
SHOCK LENGTH FRONT 8.8 /mm		SHOCK LENGTH REAR 8.9 /mm

ANTI-ROLL BAR

1.3	THICKNESS/mm	THICKNESS/mm 1.4

Gravity USGT	TIRES	Gravity USGT
SXT black	ADDITIVE	SXT Black
1 minute	ADDITIVE TIMING	1 minute

TREATED AREA: [x] FRONT LEFT [x] FRONT RIGHT [x] REAR LEFT [x] REAR RIGHT

ROLL CENTER

FF / FF: 1 / 0.5 [x] — 1 / 0.5 [x]

RR / RR: 1 / 0.5 [x] — 1 / 0.5 [x]

FR / FR: 1 / 0.5 [x] — 1 / 0.5 [x]

RF: [ ]

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN [ ] TOE LOSS [ ] /degr.

SHIM /mm — SHIM /mm

LINKS UP

LINKS DOWN

STEERING BLOCK: [ ] MEDIUM [ ] HARD [ ] GRAPHITE [ ] ALU

OFFSET: [ ] STANDARD

/mm SHIMS /mm

C-HUB [ ] 0° [ ] 2° [ ] 4°

TOTAL WEIGHT	1376 /g	WEIGHT BALANCE	FRONT /g REAR /g
MOTOR	Gravity USGT	TIMING	Fixed
ESC	Tekin RS Pro	BATTERIES	Motiv Defy 6000
BODY	Exotek P1z	WING	Exotek P1z

COMMENTS

15g weight under fan shroud in front of motor, behind receiver.

setscrew in rear/middle T brace hole.

FRONT

CASTER: [ ] 0° [ ] 2° [x] 4° [ ] 6°

SHIM 2 /mm

BODY POSITION

RIDE HEIGHT /mm 5.0

WHEELBASE /mm: 0 [0.5] [x] [1] — [1] [1] [x] [0.5] [0]

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

5.4 RIDE HEIGHT /mm

TOE OUT -2

ACKERMANN 1 /mm

1 /mm SHIMS UNDER SHOCK 1 /mm

LOWER / UPPER

OUTER ACKERMANN

STEERING ARM: [ ] STANDARD [x] ALU

STEERING PLATE: YES [ ] [x] NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN 3.0

OUTBOARD + INBOARD TOE

OUTBOARD TOE 1

ANTI ROLL-BAR

1 /mm SHIMS UNDER SHOCK 1 /mm

LOWER / UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP [x] DOWN [ ] — BALANCE 10g /g

BATT. BACKSTOP: [x] COMPOSITE ADJ. [ ] ALU [ ] ALU ADJ. [ ] BRASS ADJ.

BALANCE /g — BALANCE 20g /g — DIFF POSITION: UP [x] DOWN [ ]

BALANCE /g

SERVO HORN: SERVO SAVER [x] ALU [ ]

SERVO HORN HEIGHT /mm

TOP DECK: 2.0mm [ ] 1.6mm [x]

TOP DECK FLEX: NONE [ ] BEARING [x] BUSHING [ ]

STEERING SHIM: SHIM SIZE 6

BALANCE /g — BALANCE 20g /g

STEERING LOCK 23 /degr.

CHASSIS: [ ] GRAPHITE [x] ALU [ ] ALU-FLEX [ ] OTHER

CHASSIS BRACE: [ ] BRASS [x] ALU

MOTOR MOUNT CONECTION YES [ ] NO [ ]

SERVO HOLDER: FORWARD / STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm [x] 8.5mm [ ]

BATTERY PLATE /g

RF: STD [x] .25 [ ]

C-HUB: [ ] M [x] H [ ] G

BODY STOP: YES [x] NO [ ]

DRIVE SHAFT: 53mm [ ] 52mm [x] 51mm [ ] 50mm [ ] — BEARING [ ] [x] BLADE

SHIM 2 /mm — SHIM 2 /mm

DRIVE SHAFT: ECS [ ] [x] CVD — BEARING [ ] [ ] BLADE

SHIM 1 /mm — SHIM 4 /mm

STEER.BLOCK: [ ] M [x] H [ ] G [ ] ALU

REAR HUB: [ ] M [x] H [ ] G

ROLL CENTER UPPER CLAMP

OFFSET: [ ] STANDARD -.75

MEASURE UNDER ARM — 0 ± — HUDY — MEASURE UNDER ARM

OFFSET: [x] STANDARD

5.8 DOWNSTOP/mm 6.4

FRONT

CAMBER -1.5 /degr.

FRONT ARM: [ ] HARD (H) [x] GRAPHITE (G)

SHOCK TOWERS: [ ] HIGHER SLP [x] STANDARD ULP [ ] LOWER ULP [ ] OTHER

REAR

-1.5 /degr. CAMBER

REAR ARM: [ ] HARD (H) [x] GRAPHITE (G)