SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	starting Black Carpet Setup USGT
NAME	Cory Craig
DATE	2020-12-05

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK

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

TRANSMISSION

FRONT		REAR
SOLID AXLE	[x] YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 7000 /cSt
PINION 54 /T	SPUR GEAR 90 /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	2.6
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 [x] 4 HOLES [ ] PSS
SHOCK LENGTH FRONT 8.88 /mm		SHOCK LENGTH REAR 8.43 /mm

1.4 THICKNESS/mm	ANTI-ROLL BAR	THICKNESS/mm 1.3

Gravity USGT	TIRES	Gravity USGT
	ADDITIVE	
	ADDITIVE TIMING	

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

ROLL CENTER

FRONT: FF 1 / 0.5 [x]; FR 1 / 0.5 [x]

REAR: RR 1 / 0.5 [x]; RF 1 / 0.5 [x]

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN [ ] TOE LOSS [ ] /degr.

SHIM /mm; SHIM /mm

LINKS UP

LINKS DOWN

/mm SHIMS /mm

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

OFFSET: [ ] STANDARD

C-HUB: [ ] 0° [ ] 2° [ ] 4°

TOTAL WEIGHT	/g	WEIGHT BALANCE	FRONT /g REAR /g
MOTOR	Gravity USGT	TIMING	locked
ESC	Hobbywing G2	BATTERIES	Motiv Defy 6000
BODY		WING	

COMMENTS

1234g + 95g for body = 1330g minimum is 1380

balanced but underweight. will need to add 40g or so, most

FRONT

CASTER: [ ] 0° [ ] 2° [x] 4° [ ] 6°

SHIM 1 /mm

BODY POSITION

RIDE HEIGHT /mm 5.2

TOE OUT -1.5

1 /mm SHIMS UNDER SHOCK 1 /mm (LOWER / UPPER)

OUTER ACKERMANN

ACKERMANN /mm

STEERING ARM: [ ] STANDARD [x] ALU

STEERING PLATE: YES [ ] [x] NO

ROLL CENTER UPPER CLAMP

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

WHEELBASE /mm: 1 1 [x] 0.5 0

RIDE HEIGHT /mm 5.4

FINAL TOE IN 3

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR

1 /mm SHIMS UNDER SHOCK 1 /mm (LOWER / UPPER)

ROLL CENTER UPPER CLAMP

DIFF POSITION: [x] UP [ ] DOWN

BALANCE /g

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

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 7.5mm

STEERING LOCK /degr.

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

CHASSIS BRACE: [ ] BRASS [x] ALU

MOTOR MOUNT CONECTION YES [x] 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

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

OFFSET: [x] STANDARD

MEASURE UNDER ARM

ROLL CENTER UPPER CLAMP

HUDY

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

SHIM 1 /mm

SHIM 4 /mm

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

OFFSET: [x] STANDARD

5.2 DOWNSTOP/mm 4.8

FRONT

CAMBER -1.5 /degr.

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

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

REAR

-2 /degr. CAMBER

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