SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Region 4 champs
NAME	Cory Parsons
DATE	2021-07-12

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	12.9 /sec	27 /	6:08

TRACK

TRACK SURFACE		CARPET	☒	ASPHALT	
TRACK LAYOUT		TECHNICAL	☒	MIXED	FAST
TRACTION		LOW		MEDIUM	☒ HIGH

TRANSMISSION

FRONT		REAR
SOLID AXLE	☒ YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 7k /cSt
PINION 45 /T	SPUR GEAR 96 /T	FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
ULTRA LOW PROFILE ☒ SUPER LOW PROFILE ☐	SHOCK TYPE	ULTRA LOW PROFILE ☒ SUPER LOW PROFILE ☐
2.5/2.8	XRAY SPRINGS	2.7
450	OIL /Cst	450
	REBOUND %	
☐ YES ☒ NO	FOAM INSERTS	☐ YES ☒ NO
☐ 3 HOLES ☒ 4 HOLES ☐ PSS	PISTONS: 1.0mm ☐ 1.1mm ☒ 1.2mm ☐ PROGRESSIVE	☐ 3 HOLES ☒ 4 HOLES ☐ PSS
SHOCK LENGTH FRONT 9 /mm		SHOCK LENGTH REAR 9 /mm

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

	TIRES	
Yellow	ADDITIVE	Yellow
7 min	ADDITIVE TIMING	7 min

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
		TREATED AREA		

ROLL CENTER

FRONT — REAR

FF / FF: 1 / 0.5 ☒ — 1 / 0.5 ☒

RR / RR: 1 / 0.5 ☐ — 1 / 0.5 ☐

FR / FR: 1 / 0.5 ☐ — 1 / 0.5 ☒

RF

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		TIMING	
ESC		BATTERIES	
BODY		WING	

COMMENTS

Ran .5 shims under ff block

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM 2.5 /mm

BODY POSITION

RIDE HEIGHT /mm 5

WHEELBASE /mm: 0 / 0.5 / ☒ 1 / 1

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

5.2 RIDE HEIGHT /mm

TOE OUT .5

ACKERMANN 1 /mm

SHIMS UNDER SHOCK: /mm LOWER / 4 /mm / UPPER

OUTER ACKERMANN

STEERING ARM: STANDARD ☐ ALU ☒

STEERING PLATE: YES ☐ ☒ NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR

SHIMS UNDER SHOCK: LOWER /mm / /mm UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP ☒ DOWN ☐

BALANCE /g

BATT. BACKSTOP: COMPOSITE ADJ. ☐ ALU ☐ ALU ADJ. ☐ BRASS ADJ. ☐

BALANCE 7 /g

BALANCE 26 /g

DIFF POSITION: UP ☒ DOWN ☐

BALANCE /g

SERVO HORN: SERVO SAVER ☐ ALU ☒

SERVO HORN HEIGHT 19 /mm

TOP DECK: 2.0mm ☒ 1.6mm ☐

TOP DECK FLEX: NONE ☐ BEARING ☒ BUSHING ☐

STEERING SHIM: SHIM SIZE Narrow

BALANCE /g

BALANCE 14 /g

STEERING LOCK 28 /degr.

CHASSIS: GRAPHITE ☐ ALU ☐ ALU-FLEX ☐ OTHER

CHASSIS BRACE: BRASS ☐ ALU ☒

MOTOR MOUNT CONECTION YES ☐ ☒ NO

SERVO HOLDER: FORWARD / STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm ☒ 8.5mm ☐

BATTERY PLATE /g

RF: STD ☒ .25 ☐

C-HUB: M ☐ H ☒ G ☐

BODY STOP: YES ☐ ☒ NO

DRIVE SHAFT: 53mm 52mm 51mm 50mm — BEARING ☐ BLADE ☐

SHIM 2 /mm

SHIM 1 /mm

DRIVE SHAFT: ECS ☒ CVD ☐ — BEARING ☐ ☒ BLADE

SHIM 1 /mm

SHIM 4 /mm

STEER.BLOCK: M ☐ H ☐ G ☐ ALU ☐

ROLL CENTER UPPER CLAMP

REAR HUB: M ☐ H ☒ G ☐

OFFSET: STANDARD ☐ -.75

MEASURE UNDER ARM

HUDY

MEASURE UNDER ARM

OFFSET: STANDARD ☒

5.4 DOWNSTOP/mm 4.2

FRONT — REAR

CAMBER 2 /degr.

FRONT ARM: HARD (H) ☒ GRAPHITE (G) ☐

SHOCK TOWERS: HIGHER SLP ☐ STANDARD ULP ☐ LOWER ULP ☒ Avid OTHER

1 /degr. CAMBER

REAR ARM: HARD (H) ☐ GRAPHITE (G) ☒