SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Hfcc
NAME	
DATE	2021-03-18

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

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 5000 /cSt
PINION 29 /T	SPUR GEAR 114 /T	FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
ULTRA LOW PROFILE ☐ ☐ SUPER LOW PROFILE	SHOCK TYPE	ULTRA LOW PROFILE ☐ ☐ SUPER LOW PROFILE
2.4/2.7	XRAY SPRINGS	2.5/2.8
	OIL /Cst	
	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	
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
		TREATED AREA		

ROLL CENTER

FRONT: FF / FF — 1 ☐ 0.5 ☒ | 1 ☐ 0.5 ☒

REAR: 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 ☐ 0.5 /degr.

SHIM 1 /mm | SHIM 1 /mm

LINKS UP ☒ / LINKS DOWN ☐

/mm SHIMS /mm

STEERING BLOCK: MEDIUM ☐ / HARD ☐ / GRAPHITE ☐ / ALU ☒

OFFSET: STANDARD ☐ -0.75

C-HUB: 0° ☐ 2° ☒ 4° ☐

TOTAL WEIGHT	/g	WEIGHT BALANCE FRONT /g	REAR /g
MOTOR		TIMING	
ESC		BATTERIES	
BODY		WING	

COMMENTS

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM 2 /mm

BODY POSITION

RIDE HEIGHT /mm 5.6

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

WHEELBASE /mm: 0 | 0.5 | 1 | 1 | 1 ☒ | 1 ☒ | 0.5 | 0

5.8 RIDE HEIGHT /mm

TOE OUT 1

ACKERMANN 1 /mm

1.5 /mm SHIMS UNDER SHOCK 4.0 /mm — LOWER / UPPER

OUTER ACKERMANN

STEERING ARM: STANDARD ☐ / ALU ☒

STEERING PLATE: YES ☐ ☒ NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN 3

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR

LOWER /mm SHIMS UNDER SHOCK 3.0 /mm UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP ☒ / DOWN ☐

BALANCE 10 /g

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

BALANCE /g

BALANCE /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 5

BALANCE 10 /g

BALANCE /g

STEERING LOCK 27 /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 1.5 /mm

DRIVE SHAFT: ECS ☐ CVD ☐ / BEARING ☐ BLADE ☐

SHIM /mm

SHIM /mm

STEER.BLOCK: M ☒ / H ☐ / G ☐ / ALU ☐

ROLL CENTER UPPER CLAMP

REAR HUB: M ☐ / H ☐ / G ☐

OFFSET: STANDARD ☐ -0.75

MEASURE UNDER ARM

HUDY

MEASURE UNDER ARM

OFFSET: STANDARD ☐

5.6 DOWNSTOP/mm 4.6

FRONT

CAMBER 2 /degr.

FRONT ARM: HARD (H) ☐ / GRAPHITE (G) ☒

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

REAR

2 /degr. CAMBER

REAR ARM: HARD (H) ☐ / GRAPHITE (G) ☒