SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Basic Set-Up Carpet
NAME	XRAY
DATE	2020-11-28

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 5.000 /cSt
PINION /T	SPUR GEAR /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	2.6
450	OIL /Cst	450
25%	REBOUND %	25%
☐ 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

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

HUDY C3	TIRES	HUDY C3
HUDY	ADDITIVE	HUDY
10min	ADDITIVE TIMING	10min

TREATED AREA: ☒ FRONT LEFT ☒ FRONT RIGHT ☒ REAR LEFT ☒ REAR RIGHT

ROLL CENTER

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

REAR — RR / RF: 1 ☐ / 0.5 ☒ / 1 ☐ / 0.5 ☒

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	1320 /g	WEIGHT BALANCE	FRONT 51 /g REAR 49 /g
MOTOR		TIMING	
ESC		BATTERIES	
BODY		WING	

COMMENTS

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM /mm

BODY POSITION ←

RIDE HEIGHT /mm 5.2

WHEELBASE /mm: 0 / 0.5 / ☒ 1 / 1

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION →

5.4 RIDE HEIGHT /mm

TOE OUT 1

ACKERMANN /mm

1 /mm SHIMS UNDER SHOCK 4 /mm — LOWER / UPPER

OUTER ACKERMANN 1 2

STEERING ARM: ☐ STANDARD ☒ ALU

STEERING PLATE: YES ☐ ☒ NO

ROLL CENTER UPPER CLAMP 2 1

FINAL TOE IN 3

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR 2 1

LOWER 1 /mm SHIMS UNDER SHOCK 2 /mm UPPER

ROLL CENTER UPPER CLAMP 1 2

REAR

DIFF POSITION: UP ☒ DOWN ☐ — BALANCE /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 /mm

TOP DECK: 2.0mm ☒ 1.6mm ☐

TOP DECK FLEX: NONE ☐ BEARING ☐ BUSHING ☒

STEERING SHIM: SHIM SIZE 3x6x5

BALANCE /g — BALANCE /g

STEERING LOCK 26 /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 2 /mm

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

SHIM 1 /mm — SHIM 4 /mm

STEER.BLOCK: ☐ M ☒ H ☐ G ☐ ALU

REAR HUB: ☐ M ☒ H ☐ G

ROLL CENTER UPPER CLAMP 1 2

OFFSET: ☒ STANDARD

MEASURE UNDER ARM — 0 ± — 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) ☒