SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Black Carpet Base
NAME	Dayton
DATE	Nov 2025

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK

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

TRANSMISSION

FRONT		REAR	
SOLID AXLE	[X] YES		
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL	7000 /cSt
PINION 92 /T	SPUR GEAR 44 /T	FINAL DRIVE RATIO	3.97

SHOCKS

FRONT	SHOCKS	REAR
ULTRA LOW PROFILE [X] SUPER LOW PROFILE [ ]	SHOCK TYPE	ULTRA LOW PROFILE [X] SUPER LOW PROFILE [ ]
2.5-2.8	XRAY SPRINGS	2.7
420	OIL /Cst	420
0	REBOUND %	0
[ ] YES [X] NO	FOAM INSERTS	[ ] YES [X] NO
[ ] 3 HOLES [X] 4 HOLES [ ] PSS	PISTONS [ ] 1.0mm [X] 1.1mm [ ] 1.2mm PROGRESSIVE	3 HOLES [ ] 4 HOLES [X] PSS [ ]
SHOCK LENGTH FRONT /mm		SHOCK LENGTH REAR /mm

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

	TIRES	
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT | FRONT RIGHT | TREATED AREA | REAR LEFT | REAR RIGHT

ROLL CENTER

FRONT — REAR

FF: 1 [ ] 0.5 [X]; 1 [X] 0.5 [ ]

RR: 1 [ ] 0.5 [ ]; 1 [X] 0.5 [ ]

FR: 1 [ ] 0.5 [ ]; 1 [X] 0.5 [ ]

RF: 1 [ ] 0.5 [ ]; 1 [X] 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	1325 /g	WEIGHT BALANCE	FRONT /g REAR /g
MOTOR		TIMING	
ESC		BATTERIES	
BODY		WING	

COMMENTS

FRONT

CASTER: 0° [ ] 2° [ ] 4° [X] 6° [ ]

SHIM 0 /mm

BODY POSITION

0 0.5 [X] 1 1

RIDE HEIGHT /mm 5.2

REAR

SHIMS UNDER TOP DECK 0 /mm

BODY POSITION

WHEELBASE /mm: 1 1 [X] 0.5 0

5.2 RIDE HEIGHT /mm

TOE OUT 1

ACKERMANN 1.5 /mm

1 /mm SHIMS UNDER SHOCK 4 /mm

LOWER

UPPER

OUTER ACKERMANN

STEERING ARM: STANDARD [ ] ALU [X]

STEERING PLATE: YES [ ] [X] NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN 2

OUTBOARD + INBOARD TOE

OUTBOARD TOE 0

ANTI ROLL-BAR

LOWER 1 /mm SHIMS UNDER SHOCK 2 /mm UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP [X] DOWN [ ]

BALANCE /g

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

BALANCE /g

BALANCE /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 3x6x5

BALANCE /g

BALANCE /g

STEERING LOCK 26 /degr.

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

CHASSIS BRACE: BRASS [ ] ALU [X]

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 [ ] H [ ] G [X]

BODY STOP: YES [X] NO [ ]

DRIVE SHAFT: 53mm [ ] 52mm [ ] 51mm [X] 50mm [ ]; BEARING [ ] [X] BLADE

SHIM 2 /mm

SHIM 2 /mm

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

SHIM 1.5 /mm

SHIM 4 /mm

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

ROLL CENTER UPPER CLAMP

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

OFFSET: STANDARD [X]

MEASURE UNDER ARM

0 ± 1/2 HUDY

MEASURE UNDER ARM

OFFSET: STANDARD [X]

5.6 DOWNSTOP/mm 4.6

FRONT — REAR

CAMBER 2 /degr.

2 /degr. CAMBER

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

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

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

reset all