SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Roof
NAME	Ali Kaya
DATE	2021-11-07

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK

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

TRANSMISSION

FRONT	REAR
SOLID AXLE [x] YES	
GEAR DIFFERENTIAL - OIL /cSt	GEAR DIFFERENTIAL - OIL 6000 /cSt
PINION 38 /T	SPUR GEAR 100 /T
	FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
ULTRA LOW PROFILE [x] SUPER LOW PROFILE [ ]	SHOCK TYPE	ULTRA LOW PROFILE [x] SUPER LOW PROFILE [ ]
2.5-2.8	XRAY SPRINGS	2.6
450	OIL /Cst	450
%25	REBOUND %	%25
[ ] YES [x] NO	FOAM INSERTS	[ ] YES [x] NO
[x] 3 HOLES [ ] 4 HOLES [ ] PSS	PISTONS: 1.0mm / 1.1mm / 1.2mm / PROGRESSIVE	[ ] 3 HOLES [x] 4 HOLES [ ] PSS
SHOCK LENGTH FRONT /mm		SHOCK LENGTH REAR /mm

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

	TIRES	Volante
Hudy	ADDITIVE	
10min	ADDITIVE TIMING	10min

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
		TREATED AREA		

ROLL CENTER

FRONT — REAR

FF / FF: 1 / 0.5 [x] — 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

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

OFFSET: [ ] STANDARD

/mm SHIMS /mm

C-HUB [ ] 0° [ ] 2° [ ] 4°

TOTAL WEIGHT	1355 /g	WEIGHT BALANCE	FRONT 49 /g REAR 51 /g
MOTOR	Hw 13.5 stock	TIMING	Fixed
ESC	Hw stock	BATTERIES	Lrp 8100
BODY	Twister	WING	Std

COMMENTS

FRONT

CASTER [ ] 0° [ ] 2° [x] 4° [ ] 6°

SHIM /mm

BODY POSITION

RIDE HEIGHT /mm: 5

0 | 0.5 | x 1 | 1

WHEELBASE /mm

1 | 1 | x 1 | 0.5 | 0

REAR

SHIMS UNDER TOP DECK: 1 /mm

BODY POSITION

5. 2 RIDE HEIGHT /mm

TOE OUT 1

ACKERMANN /mm

1.5 /mm SHIMS UNDER SHOCK 3 /mm

LOWER / UPPER

OUTER ACKERMANN

STEERING ARM: [ ] STANDARD [x] ALU

STEERING PLATE: YES [ ] [x] NO

ROLL CENTER UPPER CLAMP

FINAL TOE IN 3

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR

SHIMS UNDER SHOCK 2 /mm

LOWER / UPPER

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP [x] DOWN [ ]

BALANCE /g

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

BALANCE /g

BALANCE /g

DIFF POSITION: UP [x] DOWN [ ]

BALANCE /g

SERVO HORN: SERVO SAVER [ ] ALU [x]

SERVO HORN HEIGHT /mm

TOP DECK: 2.0mm [x] 1.6mm [ ]

TOP DECK FLEX: NONE [x] BEARING [ ] BUSHING [ ]

STEERING SHIM: SHIM SIZE Std

BALANCE /g

BALANCE /g

STEERING LOCK 28 /degr.

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

CHASSIS BRACE: [ ] BRASS [x] ALU

MOTOR MOUNT CONECTION YES [ ] 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 [ ] NO [ ]

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

SHIM 2 /mm

SHIM 1 /mm

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

SHIM 1 /mm

SHIM 4 /mm

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

ROLL CENTER UPPER CLAMP

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

OFFSET: [x] STANDARD

MEASURE UNDER ARM

HUDY

MEASURE UNDER ARM

OFFSET: [x] STANDARD

5.6 DOWNSTOP/mm 4.6

FRONT — REAR

CAMBER 2 /degr.

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

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

2 /degr. CAMBER

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