SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	
NAME	
DATE	2021-10-18

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
		/sec	/	

TRACK

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

TRANSMISSION

FRONT		REAR
SOLID AXLE	[x] YES	
GEAR DIFFERENTIAL - OIL	/cSt	GEAR DIFFERENTIAL - OIL 8000 /cSt
PINION /T	SPUR GEAR /T	FINAL DRIVE RATIO

SHOCKS

FRONT		REAR
[x] ULTRA LOW PROFILE [ ] SUPER LOW PROFILE	SHOCK TYPE	[x] ULTRA LOW PROFILE [ ] SUPER LOW PROFILE
2.5-2.8	XRAY SPRINGS	2.7
450	OIL /Cst	450
	REBOUND %	
[ ] YES [x] NO	FOAM INSERTS	[ ] YES [x] NO
[x] 3 HOLES [ ] 4 HOLES [ ] PSS	PISTONS: [ ] 1.0mm [x] 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	
	ADDITIVE	
	ADDITIVE TIMING	

FRONT LEFT	FRONT RIGHT		REAR LEFT	REAR RIGHT
		TREATED AREA		

ROLL CENTER

FRONT

FF / FF: 1 [ ] 0.5 [ ] — 1 [ ] 0.5 [x]

RR / RR

FR / FR: 1 [ ] 0.5 [ ] — 1 [ ] 0.5 [x]

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	1320 /g	WEIGHT BALANCE	FRONT 50 /g REAR 50 /g
MOTOR		TIMING	
ESC		BATTERIES	
BODY		WING	

COMMENTS

FRONT

CASTER: 0° [ ] 2° [ ] 4° [x] 6° [ ]

SHIM 1 /mm

BODY POSITION

RIDE HEIGHT /mm 5.2

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

WHEELBASE /mm

5.4 RIDE HEIGHT /mm

TOE OUT -1

ACKERMANN .5 /mm

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

OUTER ACKERMANN

STEERING ARM: [ ] STANDARD [ ] ALU [x]

STEERING PLATE: YES [ ] NO [x]

ROLL CENTER UPPER CLAMP

FINAL TOE IN

OUTBOARD + INBOARD TOE

OUTBOARD TOE

ANTI ROLL-BAR

2 /mm SHIMS UNDER SHOCK LOWER / UPPER 2 /mm

ROLL CENTER UPPER CLAMP

REAR

DIFF POSITION: UP [x] DOWN [ ] — BALANCE /g

BATT. BACKSTOP: [ ] COMPOSITE ADJ. [ ] ALU [ ] ALU ADJ. [ ] BRASS ADJ. — BALANCE /g

BALANCE /g — DIFF POSITION: UP [x] DOWN [ ]

BALANCE /g

SERVO HORN: SERVO SAVER [ ] ALU [ ]

SERVO HORN HEIGHT /mm

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

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

STEERING SHIM: SHIM SIZE — BALANCE /g — BALANCE /g

STEERING LOCK /degr.

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

CHASSIS BRACE: [ ] BRASS [ ] ALU

MOTOR MOUNT CONECTION YES [ ] NO [x]

SERVO HOLDER: FORWARD / STANDARD

MOTOR MOUNT

CHASSIS BRACE

STEERING PLATE: 8mm [x] 8.5mm [ ]

BATTERY PLATE /g

RF: STD [x] .25 [ ]

C-HUB: [x] M [ ] H [ ] G

BODY STOP: YES [ ] NO [x]

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

SHIM 2 /mm — SHIM 2 /mm

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

SHIM 1.5 /mm — SHIM 4 /mm

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

ROLL CENTER UPPER CLAMP

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

OFFSET: [ ] STANDARD -.75

MEASURE UNDER ARM — HUDY — MEASURE UNDER ARM

5.6 DOWNSTOP/mm 4.6

OFFSET: [ ] STANDARD -.75

FRONT

CAMBER -2 /degr.

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

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

REAR

-2 /degr. CAMBER

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