SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	Basic Set-up Sheet for Asphalt
NAME	Alexander Hagberg
DATE	2020-12-01

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 7000 /cSt
PINION 29 /T	SPUR GEAR 110 /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	2.7
450	OIL /Cst	450
	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 8.5 /mm		SHOCK LENGTH REAR 9.0 /mm

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

HUDY A1-36	TIRES	HUDY A1-36
HUDY Red	ADDITIVE	HUDY Red
10	ADDITIVE TIMING	10

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

ROLL CENTER

FRONT — FF 0.5 ☒ / 0.5 ☒ — RR — FR 0.5 ☐ / 0.5 ☒ — RF — REAR

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN ☐ TOE LOSS ☐ /degr. — SHIM /mm — SHIM /mm — LINKS UP — LINKS DOWN — /mm SHIMS /mm — C-HUB 0° ☐ 2° ☐ 4° ☐

STEERING BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU ☐

OFFSET: STANDARD ☐

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT 51 /g REAR 49 /g
MOTOR	HW G3 4.5T	TIMING	35
ESC	HW XR10 PRO G2	BATTERIES	Sunpadow 5200
BODY	Twister 67mm	WING	STD

COMMENTS

Set screw in rear T-brace hole (center).

FRONT / REAR

FRONT — CASTER 0° ☐ 2° ☐ 4° ☒ 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 1.25 — ACKERMANN 0.5 /mm — 1.5 /mm SHIMS UNDER SHOCK LOWER / UPPER — 4 /mm — OUTER ACKERMANN — ROLL CENTER UPPER CLAMP

STEERING ARM: STANDARD ☐ ALU ☒

STEERING PLATE: YES ☐ ☒ NO

FINAL TOE IN 3 — OUTBOARD + INBOARD TOE — OUTBOARD TOE — ANTI ROLL-BAR — SHIMS UNDER SHOCK LOWER 3 /mm UPPER — ROLL CENTER UPPER CLAMP — REAR

DIFF / BALANCE / SERVO / TOP DECK

DIFF POSITION: UP ☒ DOWN ☐ — BALANCE 10 /g

BATT. BACKSTOP: COMPOSITE ADJ. ☒ ALU ☐ ALU ADJ. ☐ BRASS ADJ. ☐ — BALANCE 12 /g

BALANCE 5 /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 7.5 — BALANCE 10 /g — BALANCE /g

STEERING / CHASSIS / MOTOR

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 35 /g

RF: STD ☒ .25 ☐

C-HUB / BODY STOP / DRIVE SHAFT

C-HUB: M ☐ H ☐ G ☒

BODY STOP: YES ☐ ☐ NO

DRIVE SHAFT: 53mm ☐ 52mm ☒ 51mm ☐ 50mm ☐ — BEARING ☒ BLADE ☐

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

SHIM 2 /mm — SHIM 1 /mm — SHIM 1.5 /mm — SHIM 4 /mm

STEER.BLOCK: M ☐ H ☒ G ☐ ALU ☐

REAR HUB: M ☐ H ☒ G ☐

ROLL CENTER UPPER CLAMP

OFFSET: STANDARD ☒ — MEASURE UNDER ARM — HUDY — MEASURE UNDER ARM — OFFSET: STANDARD ☒

5.4 DOWNSTOP/mm 4.4

FRONT / REAR

CAMBER 2 /degr. — CAMBER 2 /degr.

FRONT ARM: HARD (H) ☐ GRAPHITE (G) ☒

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

REAR ARM: HARD (H) ☐ GRAPHITE (G) ☒