SET-UP SHEET

T4'21 SET-UP SHEET VER.1 ©XRAY

XRAY T4'21

RACE/TRACK	MRcup Rd.3 Modified
NAME	Oliver Havránek
DATE	2021-06-24

QUAL POSITION	FINAL POSITION	BEST LAPTIME	LAPS	TIME
1	1	/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 10k /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 ☐
2.7	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 /mm		SHOCK LENGTH REAR /mm

1.4	ANTI-ROLL BAR THICKNESS/mm	1.3

HUDY	TIRES	HUDY
HUDY red	ADDITIVE	HUDY red
15	ADDITIVE TIMING	15

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

ROLL CENTER

FRONT — FF / FF: 1 ☐ / 0.5 ☒, 1 ☐ / 0.5 ☒ — RR / RR

FR / FR: 1 ☐ / 0.5 ☐, 1 ☐ / 0.5 ☒ — RF

ARS - ACTIVE REAR SUSPENSION™

TOE GAIN ☐ TOE LOSS ☐ /degr.

SHIM 1 /mm, SHIM 1 /mm

LINKS UP ☒

LINKS DOWN ☐

/mm SHIMS /mm

STEERING BLOCK: MEDIUM ☐, HARD ☐, GRAPHITE ☐, ALU ☒

OFFSET: STANDARD ☐, -0.75

C-HUB: 0° ☐ 2° ☒ 4° ☐

TOTAL WEIGHT	1320 /g	WEIGHT BALANCE	FRONT /g REAR /g
MOTOR	HW 4.5T	TIMING	30
ESC	HW XR10 PRO G2	BATTERIES	EZ Power 6600
BODY	twister	WING	twister

COMMENTS

FRONT

CASTER: 0° ☐ 2° ☐ 4° ☒ 6° ☐

SHIM 2 /mm

BODY POSITION

RIDE HEIGHT /mm 5.2

0 0.5 ☒ 1 1

WHEELBASE /mm

REAR

SHIMS UNDER TOP DECK /mm

BODY POSITION

1 1 ☒ 0.5 0

5.4 RIDE HEIGHT /mm

TOE OUT 1

ACKERMANN 1 /mm

1 /mm SHIMS UNDER SHOCK LOWER

4 /mm 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

1 2 ROLL CENTER UPPER CLAMP

1 /mm SHIMS UNDER SHOCK LOWER

2 /mm UPPER

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 6

BALANCE /g

BALANCE /g

STEERING LOCK 27 /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 1.5 /mm

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

SHIM /mm

SHIM /mm

STEER.BLOCK: M ☐, H ☒, G ☐, ALU ☐

ROLL CENTER UPPER CLAMP 1 2

REAR HUB: M ☐, H ☐, G ☐

OFFSET: STANDARD ☐, -0.75

MEASURE UNDER ARM

0 ± HUDY

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) ☒