SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Club		
TRACK	Makin Traxx		
NAME	Gavin Vucina	DATE	2024-04-15

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION		FINAL POSITION	

TRACK

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☐ ☐ ☐ ☐ ☒ ☐ ☐ ☐ ☐	VERY-LOW	MEDIUM / VERY-HIGH
SURFACE	☒ SMOOTH	☐ MEDIUM	☐ BUMPY
TYPE	☒ CLAY	☐ CARPET	☐ ASTRO
CONDITION	☐ BLUE GROOVE	☐ HARD PACKED	☐ DRY
	☐ DUSTY	☐ LOAMY	☒ WET

TRANSMISSION

BALL DIFF ☒ GEAR DIFF ☐ ACTIVE DIFF ☐

DIFFERENTIAL OIL cSt — 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☐ STEEL GEARS 2 ☐ 4 ☐

SLIPPER mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☐ VENTILATED ☐

GEARING

PINION	T	SPUR GEAR	T

GEAR BOX

TYPE — HARDNES

FRONT LCG ☐ ☐ REAR LCG — KIT ☐ ☐ GRAPHITE

SHOCKS

FRONT		REAR
1up yellow	SPRINGS	1 up gold
cSt 350	OIL	300 cSt
2 HOLES ☐	ø1.6mm ☐ ø1.8mm ☐	2 HOLES ☐
3 HOLES ☐	ø mm ø mm	3 HOLES ☐
Thickness 2.0mm ☐ 2.5mm ☒ Precision ☐ KIT ☒	KIT ALU	Thickness 2.0mm ☐ 2.5mm ☒ KIT ☐ Precision ☐
DOWNSTOP SHIM INSERT UNDER PISTON mm		DOWNSTOP SHIM INSERT UNDER PISTON mm
LENGTH 21.5 mm		mm 29.5 LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR mm		mm 2 UPSTOP SHIM INSERT ABOVE COLLAR
KIT ☐ ALU ☐ 0mm ☐ -2mm ☐ -4mm ☐	COLLAR	0mm ☐ -2mm ☐ -4mm ☐ KIT ☐ ALU ☐
☐ +4mm ☒ +2mm ☐ KIT	BALL JOINT	☐ KIT ☒ +2mm ☐ +4mm

ANTI ROLL BAR

FRONT		REAR
mm	THICKNESS	mm

TIRES

FRONT		REAR
	BRAND	
s3	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	17.5		SPEEDO
MOTOR TIMING			BATTERY

BODY

2021-23 carpet ☐ LIGHT

TOTAL WEIGHT

/g

COMMENT

FRONT

APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK
MEDIUM - KIT ☐
HARD ☐
GRAPHITE ☒
ALU ☐

ALU C-HUB
UP /mm
DOWN /mm

STEERING BLOCK
MEDIUM - KIT ☐
HARD ☐
GRPHITE ☒
ALU ☐

LONGER BUSHINGS
UP ☐
DOWN ☒

SHOCK TOWER
KIT ☐ ☐
4.0mm 3.5mm

SHIM 1 /mm

CAMBER LINK LOCATION 2 1

SHIM 0 /mm

MEDIUM - KIT ☐
HARD ☐
GRAPHITE ☒
ALU ☐

REAR UPRIGHT

DRIVE SHAFT KIT ☐ /mm

SHIM 2 /mm

SHIM 1 /mm

HIGH ☐
LOW ☒

STANDARD ARM 1 2

DISENGAGED ARM 1 2 3

1 2 3 4
#325341
ADJ. DRIVE AXLE

ARM MOUNT
0° ☐ KIT
0° ☐ ALU
-3° ☒ ALU
+3° ☐ ALU
0° ☐ BRASS
TOTAL KICK-UP°

FRONT WING
YES ☐ ☐ NO
KIT ☐ ☐ OTHER

STEERING BUMP STEER
SHIM 0 /mm
ACKERMANN SHIM 2 /mm

CASTER BUSHINGS
0° 2.5° 5°
☐ ☒ ☐

KICK-UP°

ARM MOUNT 0° + CASTER BUSHING 0°
= TOTAL 22° KICK-UP

FRONT

Cutting line +/- from the base line.
+/- mm
Wing length /mm
SHOCK TOWER /mm
Offset wing mounting behind the rear shock tower.

WING TYPE 6.5
CENTER FIN YES ☐ ☒ NO

WING POSITION
UP ☐
MIDDLE ☒
DOWN ☐

FRONT TOE 0 °
OUT

OFFSET 0 /slots

WHEELBASE 0 /mm

ROLL CENTER
KIT ☒
ALU ☐

STEERING
PLATE KIT ☒ ALU ☐
ARMS KIT ☒ ALU ☐

EXTENSION
1 DOT ☐
2 DOTS ☒
3 DOTS ☐

REAR TOE 3 °
IN

OFFSET 3 /slots

BATTERY PLACEMENT
LONG SIDE FRONT ☒
LONG SIDE REAR ☐

WHEELBASE 2 /mm

MOTOR PLATE
KIT ☐

SERVO POSITION 1 2

BATTERY SIZE
☒ STD. SHORT
☐ LOW SHORT

ROLL CENTER
KIT ☐
GRAPHITE ☐
ALU ☒

UPPER BRACE
YES ☒ ☐ NO

SERVO BRACE
YES ☐ ☒ NO

SIDE BRACES
KIT ☒ ☐ GRAPHITE

1 2 3 4 5 6 7 8

COOLING
FRONT ☐ ☒ REAR

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐ ☐ 1°
0mm ☐ ☒ 1mm

RR 0.5° ☐ ☒ 1°
XRAY 3°
0mm ☐ ☒ 1mm
3° ☒ 1° ☐
KIT

Rasing the suspension holders with shims.

#323326
ALU REAR LOWER SUSPENSION HOLDER
1° - REAR
XRAY 1°
0mm ☐ ☐ 1mm

Rasing the suspension holders with shims.

FRONT CAMBER 1 /°

GLUING SIDEWALL
YES ☐ ☒ NO

FRONT ARM
MEDIUM ☒
HARD ☐
GRAPHITE ☐

DIFF HEIGHT

1.5 /°

REAR CAMBER

CUTTING PINS
IN ☐ ☐ OUT
NO ☐ ☐ NO

REAR ARM
MEDIUM ☐
HARD ☒
GRAPHITE ☐

RIDE HEIGHT 19.5 /mm
RIDE HEIGHT
#107721 GAUGE
19.5 /mm RIDE HEIGHT

SERVO WEIGHT
STANDARD ☐
LOW PROFILE ☒

ARM MOUNT
BALANCE
#293085
HUDY Pure Tungsten
Weight - 10g.

LOWER ECCENTRIC SHOCK BALL
FRONT ☐ ☐ REAR
FRONT ☐ ☒ REAR

BALANCE /g
BALANCE /g
1 2
BALANCE /g
BALANCE /g
BALANCE /g

ELECTRONICS PLATE
NO ◉ GRAPHITE ☐ WEIGHT ☐

ARM SHIM 0 /mm

CHASSIS SIZE
SHORT ☐
MID-SIZE ☒
LONG ☐

THICKNESS
2.5mm KIT ☐
2.0mm ☒