SET-UP SHEET

XT2'23 SET-UP SHEET VER. 1 ©XRAY 2022

XRAY XT2'23

RACE	Club race		
TRACK	MakinTraxx		
NAME	Gavin Vucina	DATE	October 8/

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

DIFFERENTIAL	BALL DIFF ☒	☐ GEAR DIFF	OIL	cSt
SATELITE GEARS	COMPOSITE ☐	☐ STEEL	GEARS 2 ☐	☐ 4
SLIPPER	2 PAD ☒	☐ 3 PAD		mm
	ELIMINATOR ☐			

GEARING

PINION	21 T	SPUR GEAR	78 T

SHOCKS

FRONT		REAR
3 dot	SPRINGS	3 dot
cSt 450	OIL	350 cSt
	PISTONS	
☒ 2 HOLES	☐ ø1.2mm ☐	☐ 2 HOLES ☒
☐ 3 HOLES	☐ ø1.3mm ☐	☐ 3 HOLES ☐
☐ 6 HOLES	☐ ø1.4mm ☐	☐ 6 HOLES ☐
HOLES	☒ ø1.6mm ☐	HOLES
	☐ ø1.7mm ☒	
	ø mm ø mm	
DOWNSTOP SHIM		DOWNSTOP SHIM
mm		mm
INSERT UNDER PISTON		INSERT UNDER PISTON
LENGTH		LENGTH
24 mm		31 mm
UPSTOP SHIM		UPSTOP SHIM
0 mm		0 mm
INSERT ABOVE COLLAR		INSERT ABOVE COLLAR
KIT	BALL JOINT	KIT
+2		+2

ANTI ROLL BARS

FRONT		REAR
1.4 mm	THICKNESS	mm

TIRES

FRONT		REAR
s3 Beagles	BRAND	s3 Beagles
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	8.5		SPEEDO
MOTOR TIMING			BATTERY

BODY

1mm ☐ ☒ 0.75mm LIGHT OTHER

COMMENT

2020 front and rear buggy towers stood the whole way up

4th hole drilled on inside of rear arm on the 3 hole side
Buggy Shocks
ae 2.5mm pistons and shafts
truck was insane fr

FRONT / REAR

APPLIED ◉ ☒ APPLIED

LONGER BUSHINGS: ☐ UP ☒ DOWN

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

CASTER BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

CAMBER LINK LOCATION: 2 1

GRAPHITE SHOCK TOWER POSITION

LOWER SHOCK POSITION: 3 2 1 — SHIM 2 mm

DRIVE SHAFT: ☒ CVD ☐ ECS — Lenght /mm

SHIM 3 mm — LOWER SHOCK POSITION: 1 2

SHIM 4 mm — 1 2 3 4

SHIM 2 /mm: ☐ HARD ☐ GRAPHITE ☐ ALU HIGH ☐ ALU LOW

☐ 0.5° ☐ 1°

CASTER BUSHINGS / STEERING ARMS

CASTER BUSHINGS: 0° ☒ 2.5° ☐ 5° ☐ OTHER

CASTER

KICK-UP ANGLE: ☐ 23° ☒ KIT 26° ☐ 29°

BUMP STEER: SHIM 1 /mm

STEERING

STEERING ARMS: ☒ COMPOSITE ☐ ALU

CARPET ☐ DIRT ☒

SHIMS 0 /mm

STEERING PLATE: ☐ COMPOSITE ☒ ALU

REAR

ROLL CENTER ECCENTRIC BUSHINGS

RF: 1° ☒ ☐ 0.5°

RR: 1° ☐ ☐ 0.5°

FRONT / REAR

FRONT TOE: 0 °

OUT

OFFSET: SLOTS

WHEELBASE SHIM: 0mm ☐ ☒ 1mm — IN FRONT OF ARM

EXTENSION: ☐ 0 SLOTS ☐ 1 SLOT ☒ 2 SLOTS ☐ 3 SLOTS

REAR TOE: ° IN

OFFSET: stock SLOTS

WHEELBASE: SHIM 2 /mm — IN REAR OF ARM

BATTERY PLACEMENT

LONG SIDE FRONT ☐ 1 2 3 ☒ LONG SIDE REAR

ROLL CENTER

ROLL CENTER HOLDER: ☐ MEDIUM ☐ HARD ☒ ALU

UPPER DECK: ☐ MEDIUM ☐ HARD ☒

GUARD BRACE FLEX

BALANCE POSITION 1 2

BATTERY SIZE: ☒ STD. SHORT ☐ LOW SHORT

1 2 3 4 5 6 7 8

UPPER BRACE: YES ☒ ☐ NO

COMPOSITE ☐ ROLL CENTER ALU ☒

FRONT REAR

FRONT / REAR

FRONT CAMBER: 1 °

REAR CAMBER: 1 °

DIFF HEIGHT

FRONT ARM: ☐ MEDIUM ☒ HARD ☐ GRAPHITE

REAR ARM: ☐ MEDIUM ☒ HARD ☐ GRAPHITE

RIDE HEIGHT 22 mm — RIDE HEIGHT #107721 GAUGE — 21 mm RIDE HEIGHT

FRONT REAR

ARM MOUNT / CHASSIS

ARM MOUNT: ☐ COMPOSITE ☒ ALU ☐ BRASS

CHASSIS BRACE: ☐ MEDIUM ☒ HARD

SERVO WEIGHT: ☐ STANDARD ☐ LOW PROFILE

SERVO POSITION 1 2 3

BALANCE g — 1 2 3

BALANCE g

BALANCE g

CHASSIS: ☒ ALU — OTHER

CHASSIS FLEX: ◉ SCREW USED ○ SCREW NOT USED

REAR ARM SHIMS 2 /mm

HIGH

WING: ☒ HIGH ☐ LOW — OTHER /mm