# SET-UP SHEET

XT2'23 SET-UP SHEET VER. 1 ©XRAY 2022

# XRAY XT2'23

| | | | |
|---|---|---|---|
| RACE | Masters of Dirt | | |
| TRACK | Beach RC | | |
| NAME | Gavin Vucina | DATE | 10/22/2023 |

| | | | |
|---|---|---|---|
| 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 500 | OIL | 400 cSt |
| ☒ 2 HOLES | PISTONS ☐ ø1.2mm | ☒ 2 HOLES |
| ☐ 3 HOLES | ☐ ø1.3mm | ☐ 3 HOLES |
| ☐ 6 HOLES | ☐ ø1.4mm | ☐ 6 HOLES |
| HOLES | ☒ ø1.6mm | HOLES |
| ø mm | ☐ ø1.7mm ☒ | ø mm |
| DOWNSTOP SHIM 0 mm | | DOWNSTOP SHIM 0 mm |
| INSERT UNDER PISTON | | INSERT UNDER PISTON |
| LENGTH 81.5 mm | | LENGTH 96 mm |
| UPSTOP SHIM 0 mm | | UPSTOP SHIM 0 mm |
| INSERT ABOVE COLLAR | | INSERT ABOVE COLLAR |
| KIT +2 | BALL JOINT | KIT +2 |

## ANTI ROLL BARS

| FRONT | | REAR |
|---|---|---|
| 1.6 mm | THICKNESS | mm |

## TIRES

| FRONT | | REAR |
|---|---|---|
| smoothies | BRAND | |
| silver | COMPOUND | |
| standard | INSERTS | |
| jc | WHEELS | |

## ELECTRONICS

| | | | |
|---|---|---|---|
| MOTOR | 7.5 | g2s | SPEEDO |
| MOTOR TIMING | | FX 6400 | BATTERY |

## BODY

1mm ☐ ☒ 0.75mm LIGHT OTHER

## COMMENT

2022 buggy towers front and rear
1 hole in on front tower
all the way out on rear tower
ride height with body off
AE 2.5mm pistons with ae shafts
body all the way low, cut body so rear tower doesn't hit
4th hole drilled for rear shock position on inside

## FRONT / REAR — APPLIED ◉ ☒ APPLIED

LONGER BUSHINGS: UP ☐ DOWN ☒
STEERING BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☒
CAMBER LINK LOCATION: 2 1
CASTER BLOCK: MEDIUM ☐ HARD ☐ GRAPHITE ☒
SHIM 2 mm
LOWER SHOCK POSITION: 3 2 1
GRAPHITE SHOCK TOWER POSITION: 8 7 6 5 4 3 2 1 / 4 5 6 1 2 3
DRIVE SHAFT: CVD ☒ ECS ☐ Lenght 96 mm
SHIM 4 mm
SHIM 3 mm
LOWER SHOCK POSITION: 1 2 / 1 2 3 4
SHIM 2 mm: HARD ☐ GRAPHITE ☒ ALU HIGH ☐ ALU LOW ☐
0.5° ☐ 1° ☐

CASTER BUSHINGS: 0° ☒ 2.5° ☐ 5° ☐ OTHER ☐
CASTER
KICK-UP ANGLE: 23° ☐ KIT 26° ☒ 29° ☐
STEERING
BUMP STEER: SHIM 1 mm
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
0° FRONT TOE
OUT
OFFSET 2 SLOTS
WHEELBASE SHIM 0mm ☒ ☐ 1mm — IN FRONT OF ARM
EXTENSION: 0 SLOTS ☐ 1 SLOT ☐ 2 SLOTS ☒ 3 SLOTS ☐
ROLL CENTER HOLDER: MEDIUM ☐ HARD ☒ ALU ☐
UPPER DECK: MEDIUM ☐ HARD ☒
ROLL CENTER
BATTERY PLACEMENT
LONG SIDE FRONT ☐ LONG SIDE REAR ☐
BALANCE POSITION 1 2
GUARD BRACE FLEX
BATTERY SIZE: STD. SHORT ☒ LOW SHORT ☐
1 2 3 4 5 6 7 8
UPPER BRACE: YES ☒ NO ☐

REAR
REAR TOE IN °
OFFSET kit SLOTS
WHEELBASE SHIM 0 mm — IN REAR OF ARM
ROLL CENTER: COMPOSITE ☐ ALU ☐

## FRONT / REAR

FRONT CAMBER 2°
FRONT ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐
RIDE HEIGHT 24 mm
#107721 GAUGE
DIFF HEIGHT
REAR CAMBER 2°
REAR ARM: MEDIUM ☐ HARD ☒ GRAPHITE ☐
RIDE HEIGHT 24 mm

## FRONT / REAR

ARM MOUNT: COMPOSITE ☐ ALU ☒ BRASS ☐
CHASSIS BRACE: MEDIUM ☐ HARD ☒
SERVO WEIGHT: STANDARD ☐ LOW PROFILE ☒
SERVO POSITION 1 2 3
BALANCE g
BALANCE g
BALANCE g
CHASSIS: ALU ☒ OTHER ☐
CHASSIS FLEX: SCREW USED ◉ SCREW NOT USED ○
REAR ARM SHIMS 0 mm
HIGH
WING: HIGH ☒ LOW ☐ OTHER mm