# SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

# XRAY XB2'24

| | | | |
|---|---|---|---|
| RACE | EOS R2 | | |
| TRACK | EOS Daun | | |
| NAME | Max | DATE | 2024-02-05 |

| | | | |
|---|---|---|---|
| LAPS | | BEST LAP TIME | sec |
| QUALIFYING POSITION | 19 | FINAL POSITION | 18 |

## 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 100k cSt — 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☒ STEEL GEARS 2 ☒ 4 ☐

SLIPPER 0,3 mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☐ ☒ VENTILATED

## GEARING

| | | | |
|---|---|---|---|
| PINION | 21 T | SPUR GEAR | 78 T |

| TYPE | GEAR BOX | HARDNES |
|---|---|---|
| FRONT LCG ☒ ☐ REAR LCG | | KIT ☐ ☒ GRAPHITE |

## SHOCKS

| FRONT | | REAR |
|---|---|---|
| 4 | SPRINGS | 3 |
| 300 cSt | OIL | 250 cSt |
| 2 HOLES ☒ | ☒ ø1.6mm ☐ ☐ ø1.8mm ☒ | 2 HOLES ☒ |
| HOLES | ø mm / ø mm | HOLES |
| Thickness 2.0mm ☐ ☒ 2.5mm | KIT ☒ ALU ☐ | Thickness 2.0mm ☐ ☒ 2.5mm |
| Precision ☒ ☒ KIT | | KIT ☐ ☒ Precision |
| 0 mm | DOWNSTOP SHIM INSERT UNDER PISTON | 0 mm |
| LENGTH 22 mm | | 27 mm LENGTH |
| UPSTOP SHIM 0 mm | INSERT ABOVE COLLAR | 0 mm UPSTOP SHIM |
| KIT ☐ ALU ☒ | 0mm ☐ -2mm ☒ -4mm ☐ COLLAR | 0mm ☐ -2mm ☒ -4mm ☐ KIT ☐ ALU ☒ |
| ☐ +4mm ☒ +2mm ☐ KIT | BALL JOINT | ☐ KIT ☐ +2mm ☒ +4mm |

## ANTI ROLL BAR

| FRONT | | REAR |
|---|---|---|
| 1,2 mm | THICKNESS | 1,4 mm |

| FRONT | TIRES | REAR |
|---|---|---|
| stagger | BRAND | cactus |
| | COMPOUND | |
| | INSERTS | |
| handout | WHEELS | schumacher |

## ELECTRONICS

| | | | |
|---|---|---|---|
| MOTOR | 6T | Nitride | SPEEDO |
| MOTOR TIMING | 30 | Nosram 4200 | BATTERY |

| BODY | TOTAL WEIGHT |
|---|---|
| Delta 2CL ☒ LIGHT | /g |

## COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

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

ALU C-HUB: UP 0 /mm / DOWN 2 /mm

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

LONGER BUSHINGS: UP ☐ / DOWN ☐

SHOCK TOWER: KIT ☒ ☐ 4.0mm 3.5mm

SHIM 2 /mm

CAMBER LINK LOCATION 2 1

SHIM 2 /mm

SHIM 2 /mm — MEDIUM - KIT ☐ / HARD ☐ / GRAPHITE ☐ / ALU ☒

REAR UPRIGHT: HIGH ☐ / LOW ☒

DRIVE SHAFT: KIT ☐ /mm

SHIM 2 /mm

SHIM 5 /mm

STANDARD ARM 1 2

DISENGAGED ARM 1 2 3

#325341 ADJ. DRIVE AXLE 1 2 3 4

ARM MOUNT: 0° ☐ KIT / 0° ☒ ALU / -3° ☐ ALU / +3° ☐ ALU / 0° ☐ BRASS — TOTAL 24,5 KICK-UP°

FRONT WING: YES ☒ ☐ NO — KIT ☒ ☐ OTHER

STEERING BUMP STEER

SHIM 2 /mm

ACKERMANN SHIM 0 /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: Lush

CENTER FIN: YES ☐ ☒ NO

WING POSITION: UP ☐ / MIDDLE ☒ / DOWN ☐

FRONT TOE 1 ° — OUT

OFFSET -1,25/slots

WHEELBASE 2 /mm

ROLL CENTER: KIT ☒ / ALU ☐

STEERING: PLATE ☐ KIT ☒ ALU — ARMS ☐ KIT ☒ ALU

EXTENSION: 1 DOT ☐ / 2 DOTS ☒ / 3 DOTS ☐

REAR TOE 1 ° — IN

OFFSET 3 /slots

BATTERY PLACEMENT: LONG SIDE FRONT ☒ / LONG SIDE REAR ☐

WHEELBASE 1 /mm

MOTOR PLATE: KIT ☒

SERVO POSITION 1 2

BATTERY SIZE: STD. SHORT ☐ / LOW SHORT ☒

UPPER BRACE: YES ☐ ☒ NO

ROLL CENTER: KIT ☐ / GRAPHITE ☐ / ALU ☒

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 2 /°

GLUING SIDEWALL: YES ☒ ☐ NO

FRONT ARM: MEDIUM ☐ / HARD ☐ / GRAPHITE ☒

RIDE HEIGHT 13 /mm

RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT

2 /° REAR CAMBER

CUTTING PINS: IN ☒ ☒ OUT / NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ / HARD ☐ / GRAPHITE ☒

13 /mm RIDE HEIGHT

SERVO WEIGHT: STANDARD ☐ / LOW PROFILE ☒

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

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

BALANCE 30 /g — BALANCE 30 /g — BALANCE 35 /g — BALANCE /g — BALANCE /g

ARM SHIM 0 /mm

CHASSIS SIZE: SHORT ☐ / MID-SIZE ☒ / LONG ☐

THICKNESS: 2.5mm KIT ☒ / 2.0mm ☐

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ◉