# SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

# XRAY XB2'24

| | | | |
|---|---|---|---|
| RACE | Jconcepts INS | | |
| TRACK | Trackside hobbies | | |
| NAME | Chase Lemieux | DATE | 2024-02-17 |

| | | | |
|---|---|---|---|
| LAPS | | BEST LAP TIME | sec |
| QUALIFYING POSITION | 2 | FINAL POSITION | 2 |

## TRACK

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

## TRANSMISSION

BALL DIFF ☒ GEAR DIFF ☐ ACTIVE DIFF ☐

DIFFERENTIAL OIL cSt 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☐ STEEL GEARS 2 ☐ ☐ 4

SLIPPER mm NUT ☐ SOLID AXLE ☐

2-PAD SLIPPER CLUTCH PLATES KIT ☐ ☒ VENTILATED

## GEARING

| | | | |
|---|---|---|---|
| PINION | 78 T | SPUR GEAR | 23 T |

## GEAR BOX

TYPE: FRONT LCG ☒ ☐ REAR LCG — HARDNES: KIT ☒ ☐ GRAPHITE

## SHOCKS

| FRONT | SHOCKS | REAR |
|---|---|---|
| Blue | SPRINGS | Grey |
| cSt 400 | OIL | cSt 300 |
| 2 HOLES ☒ | ø1.6mm ☐ ø1.8mm ☐ | 2 HOLES ☒ |
| HOLES | ø 1.8 mm / ø 1.9 mm | HOLES |
| Thickness 2.0mm ☐ ☒ 2.5mm | KIT ☒ ALU ☐ | Thickness 2.0mm ☐ ☒ 2.5mm |
| Precision ☒ ☒ KIT | | KIT ☐ ☒ Precision |
| DOWNSTOP SHIM (INSERT UNDER PISTON) mm | | DOWNSTOP SHIM (INSERT UNDER PISTON) mm |
| LENGTH 23 mm | | 27 mm LENGTH |
| UPSTOP SHIM (INSERT ABOVE COLLAR) mm | | UPSTOP SHIM (INSERT ABOVE COLLAR) mm |
| KIT ☐ ALU ☐ | 0mm ☐ -2mm ☐ -4mm ☐ COLLAR | 0mm ☐ -2mm ☐ -4mm ☐ KIT ☐ ALU ☐ |
| ☐ +4mm ☐ +2mm ☒ KIT | BALL JOINT | ☐ KIT ☒ +2mm ☐ +4mm |

## ANTI ROLL BAR

| FRONT | ANTI ROLL BAR | REAR |
|---|---|---|
| mm | THICKNESS | mm |

## TIRES

| FRONT | TIRES | REAR |
|---|---|---|
| Jc | BRAND | Jc |
| | COMPOUND | |
| | INSERTS | |
| | WHEELS | |

## ELECTRONICS

| | | | |
|---|---|---|---|
| MOTOR | 7.0 | Hobbywing | SPEEDO |
| MOTOR TIMING | | 6400 motiv | BATTERY |

## BODY

Carpet xray ☒ LIGHT

## TOTAL WEIGHT

/g

## COMMENT

## FRONT — REAR

APPLIED ◉ ☒ APPLIED

**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** 2 /mm

CAMBER LINK LOCATION 2 1

**SHIM** 0 /mm

**DRIVE SHAFT**: ☒ KIT /mm

**SHIM** 3 /mm

**SHIM** 3 /mm

STANDARD ARM 3°

DISENGAGED ARM

☒ MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU

**REAR UPRIGHT**: ☐ HIGH ☒ LOW

#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** 4 /mm

ACKERMANN SHIM 1 /mm

**CASTER BUSHINGS**: 0° ☐ 2.5° ☒ 5° ☐

KICK-UP°

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

Cutting line +/- from the base line. +/- mm, Wing length /mm, SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

**WING TYPE**: 7 inch

**CENTER FIN**: YES ☐ ☒ NO

**WING POSITION**: UP ☒ MIDDLE ☐ DOWN ☐

**FRONT TOE** 1 °

**OFFSET** Kit /slots

**WHEELBASE** 0 /mm

**ROLL CENTER**: KIT ☐ ALU ☒

**STEERING**: PLATE ☒ KIT ☐ ALU; ARMS ☒ KIT ☐ ALU

OUT

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

SERVO POSITION 1 2

**REAR TOE** ° IN

**BATTERY PLACEMENT**: LONG SIDE FRONT ☒ — LONG SIDE REAR ☐

**BATTERY SIZE**: ☒ STD. SHORT ☐ LOW SHORT

**MOTOR PLATE**: KIT ☒

**UPPER BRACE**: YES ☒ ☐ NO

**SERVO BRACE**: YES ☒ ☐ NO

**SIDE BRACES**: KIT ☒ ☐ GRAPHITE

1 2 3 4 5 6 7 8

**COOLING**: FRONT ☐ ☐ REAR

**OFFSET** 4 /slots

**WHEELBASE** 3 /mm

**ROLL CENTER**: KIT ☐ GRAPHITE ☐ ALU ☒

## REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☒ ☐ 1° — 0mm ☐ ☒ 1mm

RR 0.5° ☒ ☐ 1° — XRAY 3° — 0mm ☐ ☒ 1mm — Rasing the suspension holders with shims.

3° ☒ 1° KIT

#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 ☒

**DIFF HEIGHT**

**REAR CAMBER** -2 /°

**CUTTING PINS**: IN ☐ ☐ OUT; NO ☐ ☐ NO

**REAR ARM**: MEDIUM ☐ HARD ☐ GRAPHITE ☒

RIDE HEIGHT 19 /mm — RIDE HEIGHT 19 /mm RIDE HEIGHT

#107721 GAUGE

**SERVO WEIGHT**: STANDARD ☐ LOW PROFILE ☒

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

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

BALANCE /g — BALANCE /g — BALANCE 30 /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 ☐