# SET-UP SHEET

SET-UP VER.01 ©XRAY

# XRAY XB8E'23 PIVOT BALL

| | | | |
|---|---|---|---|
| RACE | WSLINE REIMS EMC | | |
| TRACK | | | |
| NAME | BRUYER | DATE | 03/12/2023 |

| TEMPERATURE AIR | TEMPERATURE TRACK |
|---|---|
| 3 | 5 |

| LAPS | FINAL POSITION | BEST LAPTIME /sec | RACE LENGTH /min |
|---|---|---|---|
| | | | |

## TRACKS

| | | | |
|---|---|---|---|
| SIZE | ☐ OPEN | ☐ MEDIUM | ☒ TIGHT |
| TRACTION | ☒ LOW | ☐ MEDIUM | ☐ HIGH |
| SURFACE | ☐ SMOOTH | ☒ MEDIUM | ☐ BUMPY |
| TYPE | ☒ HARD PACKED | ☐ SOFT DIRT | ☒ CLAY |
| | ☐ BLUE GROVE | ☐ ASTRO TURF | ☐ GRASS |
| CONDITION | ☒ DRY | ☐ DUSTY | ☐ WET ☐ MUD |

## DIFFERENTIAL

| | FRONT | CENTER | REAR | |
|---|---|---|---|---|
| CASE MATERIAL | STD | STD | STD | CASE MATERIAL |
| OIL | 8 | 10 | 4 | OIL |
| CROWN GEAR | | | | CROWN GEAR |

## GEARING

| MOTOR PINION | SPUR GEAR |
|---|---|
| 17 /T | 46 /T |

## SHOCKS

| FRONT | | REAR |
|---|---|---|
| STD | TYPE | STD |
| 3DOT | SPRINGS | 3DOT |
| STD | MEMBRANE | STD |
| 500 /cSt | OIL | 500 /cSt |

PISTONS

| FRONT | | REAR |
|---|---|---|
| ☐ 6 HOLES | ☐ 1.1 mm | ☐ 6 HOLES |
| ☒ 8 HOLES | ☒ 1.2 mm | ☐ 8 HOLES |
| ☐ 10 HOLES | ☐ 1.3 mm | ☒ 10 HOLES |
| | ☐ 1.4 mm | |
| | OTHER | |

VALVE PISTONS

| FRONT | | REAR |
|---|---|---|
| 5+2 HOLES | 1.5 mm | 5+2 HOLES |
| 6+2 HOLES | 1.3 mm | 6+2 HOLES |
| | 1.4 mm | |
| 8+2 HOLES | 1.2 mm | 8+2 HOLES |
| | 1.3 mm | |

## ANTI-ROLL BAR

| FRONT | THICKNESS | REAR |
|---|---|---|
| 2.0 /mm | | 2.2 /mm |

## TIRES

| FRONT | | REAR |
|---|---|---|
| SAHARA SS | BRAND | SAHARA SS |
| | COMPOUND | |
| | INSERTS | |
| | WHEELS | |

## ELECTRONICS

| | |
|---|---|
| MOTOR | 1900kV |
| SPEEDO | |
| BATTERY TYPE | CORSATEC 6500 SHORTY |

☐ STANDARD BATTERY ☒ SHORT BATTERY — FRONT

☐ STANDARD BATTERY ☐ SHORT BATTERY — REAR

| BODY | OTHER | TOTAL WEIGHT |
|---|---|---|
| ☐ EAZY ☒ EAZY LIGHT | | /g |

## FRONT / REAR

STEERING BLOCK: ☐ MEDIUM ☒ HARD ☐ GRAPHITE

UPPER ARM SHIM /mm: ☐ 0 ☒ 1 ☐ 1.5 ☐ 2

FRONT SHOCK TOWERS REAR: ☒ ALU ☐ GRAPHITE ☒ ALU

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

ANTI-ROLL BAR: 1 2

UPPER SHOCK POSITION

☐ M ☐ H ☐ XH ☐ G — ☐ FLAT ☒ LSM

UPRIGHT: ☐ MEDIUM ☒ HARD ☐ GRAPHITE ☐ ALU

PIVOT BALLS: UP ☐ STEEL ☒ ALU — DOWN ☒ STEEL ☐ ALU

OFFSET: 0 ☐ +1 ☒ +2

PIVOT NUT: ☐ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION

REAR ROLL CENTER

UPRIGHT ROLL CENTER 1 2 3

LOWER ROLL CENTER

FRONT DROOP: -1 — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☒ 0 ☐ 1mm ☐ 2mm

#107703 SUPPORT BLOCKS

#107717 GAUGE — REAR DROOP: -9 — MEASURE UNDER WHEEL AXLE

OFFSET: 0 ☐ +1 ☐ +2 ☒

## FRONT / REAR

FRONT: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER

INCREASE DONFORCE — YES ☐ WICKERBILL PLATE ☒ NO

REAR WING: ☐ COMPOSITE ☒ LEXAN — OTHER — ☒ FRONT ☐ MIDDLE ☐ REAR

CASTER SHIM: ☐ ☐ ☐ ☒ — 0 1.0 1.0 2.0 — UPPER ARM POSITION

Ø CUT OUT HOLES — REDUCE DONFORCE

GRAPHITE BRACE: ☒ WITHOUT ☐ 1-PIECE ☐ 2-PIECES

WING HOLDER: ☐ FRONT ☒ REAR

STEERING BLOCK — CENTER — TRAILING — FF FR RF RR

BUMP STEER SHIM: STEERING PLATE 0 /mm — STEERING BLOCK 0 /mm — SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: ☐ 0mm ☒ 2mm ☐ 4mm — SHIMS BEHIND FRONT ARM

WHEELBASE SHIM POSITION: ☐ 0mm ☒ 2mm ☐ 4mm — SHIMS IN FRONT OF REAR ARM

FF 1° ☒ ☐ 0.5° — FR 1° ☒ ☐ 0.5° — RF 1° ☒ ☐ 0.5° — RR 1° ☒ ☐ 0.5°

FRONT LOWER ROLL CENTER REAR

ECCENTRIC BUSHINGS

## FRONT / REAR

0.5 FRONT TOE OUT

STEERING PLATE: 1 DOTS ☐ ☒ 2 DOTS

SIDE GUARD: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

WHEELBASE: 0mm 1mm 2mm 3mm 4mm — ☐ ☒ ☐ ☐ ☐ — SHIMS IN FRONT OF UPRIGHT

REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: ☒ TIGHT ☐ MEDIUM ☐ SOFT

GRAPHITE BRACE: YES ☐ ☒ NO

FRONT DRIVE SHAFT: ☒ CVD ☐ UNIVERSAL — LENGTH /mm

ACKERMANN POSITION 4 3 2 1

REAR DRIVE SHAFT: ☒ CVD ☐ UNIVERSAL — LENGTH /mm

FRONT ☐ BULKHEADS ☐ REAR

TOP DECK: ☐ COMPOSITE ☐ GRAPHITE

10 10

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

## FRONT / REAR

FRONT CAMBER: -3

FULL TRAVEL SHOCKS LENGTH /mm /mm

REAR CAMBER: -2

LENGTH mm

LENGTH /mm

UPPER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LOWER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

27 /mm RIDE HEIGHT