SET-UP SHEET

XRAY XB8'23 SET-UP VER.01 ©XRAY

XRAY XB8'23 PIVOT BALL

RACE: BASIC SETUP XB8 2023

TRACK:

NAME: **DATE:**

TEMPERATURE AIR		TEMPERATURE TRACK	
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 / ☐ BLUE GROVE	☒ SOFT DIRT / ☐ ASTRO TURF	☒ CLAY / ☐ GRASS
CONDITION	☐ DRY	☐ DUSTY	☐ WET ☐ MUD

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	KIT	KIT	KIT	CASE MATERIAL
OIL	7k	7k	3k	OIL
CROWN GEAR	46/13		46/13	CROWN GEAR

GEARING

CLUTCH SHOE	3 ☐ ☐ 4
SPRINGS	
CLUTCH BELL	14 /T
SPUR GEAR	48 /T

SHOCKS

FRONT		REAR
KIT	TYPE	CELL
4 dot	SPRINGS	3 dot
Soft Cell	MEMBRANE	Soft Cell
600 /cSt	OIL	550 /cSt

STANDARD PISTONS

☐ 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

5+2 HOLES	1.5 mm ☐	5+2 HOLES
6+2 HOLES	1.3 mm ☐ / 1.4 mm ☐	6+2 HOLES
8+2 HOLES	1.2 mm ☐ / 1.3 mm ☐	8+2 HOLES

ANTI-ROLL BAR

FRONT	THICKNESS	REAR
2,2 /mm		2,4 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ENGINE

TYPE	
MUFFLER	
MANIFOLD	
PLUG	
FUEL	

BODY

EAZY ☒ EAZY LIGHT ☐	OTHER	**TOTAL WEIGHT** /g

FRONT

STEERING BLOCK
- MEDIUM ☐
- HARD ☒
- GRAPHITE ☐

PIVOT BALLS
| UP | STEEL ☐ | ALU ☒ |
| DOWN | STEEL ☒ | ALU ☐ |

OFFSET
| 0 ☐ | +1 ☒ | +2 ☐ |

PIVOT NUT
- ALU ☒
- BRASS ☐

FRONT DROOP — MEASURE UNDER WHEEL AXLE #107717 GAUGE

UPPER ARM SHIM /mm
| 0 | 1 ☒ | 1.5 | 2 ☐ |

UPPER ARM WING
- NONE ☒
- LEXAN ☐
- CARBON ☐

SHOCK TOWERS
FRONT ALU ☒ GRAPHITE ☒ ☐ ALU REAR

UPPER SHOCK POSITION

FRONT LOWER SHOCK POSITION

LOWER ARM SHIM
| ☒ | ☐ | ☐ |
| 0 | 1mm | 2mm |

REAR

ANTI-ROLL BAR
1 2 / 1 2

☐ M ☒ H ☐ XH ☐ G   ☒ FLAT ☐ LSM

UPRIGHT
- MEDIUM ☐
- HARD ☒
- GRAPHITE ☐
- ALU ☐
  1 2 3

UPRIGHT ROLL CENTER 1 2 3

REAR ROLL CENTER

LOWER ROLL CENTER 3 2 / 1

REAR DROOP — MEASURE UNDER WHEEL AXLE #107717 GAUGE

OFFSET
| 0 ☐ | +1 ☐ | +2 ☒ |

#107703 SUPPORT BLOCKS

FRONT

FRONT UPPER ROLL CENTER
1° ☒ 0.5° ☐
1° ☒ 0.5° ☐

STEERING BLOCK — CENTER / TRAILING

FF   1° ☒ 0.5° ☐
FR   1° ☒ 0.5° ☐

INCREASE DONFORCE
YES ☒ **WICKERBILL PLATE** ☐ NO

ø 4mm CUT OUT HOLES — REDUCE DONFORCE

CASTER SHIM
☐ ☒ ☐ ☐
0 1.0 1.5 2.0
UPPER ARM POSITION

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

← FRONT **LOWER ROLL CENTER** REAR →
ECCENTRIC BUSHINGS

REAR WING
- COMPOSITE ☒
- LEXAN ☐   OTHER
☒ ☐ ☐
FRONT MIDDLE REAR

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

WING HOLDER
- FRONT ☒
- REAR ☐

REAR
RF   1° ☒ 0.5° ☐
RR   1° ☒ 0.5° ☐

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2 FRONT TOE OUT

STEERING PLATE
1 DOTS ☐ ☒ 2 DOTS

#355215 ADJ. DRIVE AXLE
4 3 2 1

SERVO SAVER
- TIGHT ☐
- MEDIUM ☒
- SOFT ☐

FRONT DRIVE SHAFT
- CVD ☒
- UNIVERSAL ☐
- LENGTH 94 /mm

SIDE GUARD
- SOFT ☐
- MEDIUM ☒
- GRAPHITE ☐

ACKERMANN POSITION 4 3 2 1

RADIO CASE
SOFT ☐ ☒ HARD

DIFF PLATE
- COMP. ☒
- GRAPHITE ☐

TOP DECK
- COMPOSITE ☒
- GRAPHITE ☐

DRIVE SHAFT
- CVD ☒
- DOGBONE ☐

GRAPHITE BRACE
YES ☐ ☒ NO

WHEELBASE
| 0mm | 1mm | 2mm ☒ | 3mm | 4mm |
SHIMS IN FRONT OF UPRIGHT

3 REAR TOE IN

#355215 ADJ. DRIVE AXLE
4 3 2 1

REAR DRIVE SHAFT
- CVD ☒
- UNIVERSAL ☐
- LENGTH 93 /mm

DRIVE SHAFT
- CVD ☒
- DOGBONE ☐

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3 FRONT CAMBER

LENGTH 36 mm

UPPER ARM
- SOFT ☐
- MEDIUM ☒
- GRAPHITE ☐

LOWER ARM
- SOFT ☐
- MEDIUM ☒
- GRAPHITE ☐

FULL TRAVEL SHOCKS LENGTH 106 /mm   126 /mm

FRONT DIFF HEIGHT
☐ ☒ ☐

REAR DIFF HEIGHT
☒ ☐ ☐

REAR CAMBER 3

LENGTH 43 /mm

RIDE HEIGHT 23 /mm
#107717 RIDE HEIGHT GAUGE
RIDE HEIGHT 27 /mm