# SET-UP SHEET

SET-UP SHEET © XRAY

# XRAY XB8E'24 PIVOT BALL

RACE

TRACK

NAME

DATE

TEMPERATURE AIR

TEMPERATURE TRACK

| LAPS | FINAL POSITION | BEST LAP TIME | RACE LENGTH |
|---|---|---|---|
| | | /sec | /min |

## TRACKS

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

## DIFFERENTIAL

| | FRONT | CENTER | REAR | |
|---|---|---|---|---|
| CASE MATERIAL | | | | CASE MATERIAL |
| OIL | | | | OIL |
| CROWN GEAR | | | | CROWN GEAR |

## GEARING

MOTOR PINION /T

/T SPUR GEAR

## SHOCKS

| FRONT | | REAR |
|---|---|---|
| | TYPE | |
| | SPRINGS | |
| | PISTONS | |
| /SH | OIL | /SH |

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 |
|---|---|---|
| /mm | | /mm |

## TIRES

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

## ELECTRONICS

| | |
|---|---|
| MOTOR | |
| SPEEDO | |
| BATTERY TYPE | |

STANDARD BATTERY ☐ SHORT BATTERY

FRONT REAR

STANDARD BATTERY SHORT BATTERY

## BODY

OTHER

☐ FAZY ☐ FAZY LIGHT

## TOTAL WEIGHT

/g

FRONT

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☐ GRAPHITE

UPPER ARM SHIM /mm: 0 1 1.5 2

SHOCK TOWERS: FRONT ☐ ALU ☐ CARBON REAR ☐ ALU

ANTI-ROLL BAR: 1 2

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☐ ALU

UPPER ARM WING: ☐ NONE ☐ LEXAN ☐ CARBON

UPPER SHOCK POSITION

FLAT / LSA

PIVOT BALLS: UP ☐ STEEL ☐ ALU; DOWN ☐ STEEL ☐ ALU

OFFSET: 0 ☐ +1 ☐ +2

REAR ROLL CENTER

UPRIGHT ROLL CENTER 1 2 3

PIVOT NUT: ☐ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION

FRONT DROOP

LOWER ARM SHIM: 0 1mm 2mm

HUDY #107727 SUPPORT BLOCKS

#107717 GAUGE

REAR DROOP

MEASURE UNDER WHEEL AXLE

#107717 GAUGE

MEASURE UNDER WHEEL AXLE

OFFSET: 0 ☐ +1 ☐ +2

FRONT REAR

FRONT 1° ☐ ☐ 0.5°

UPPER ROLL CENTER

1° ☐ ☐ 0.5°

INCREASE COMFORT: YES ☐ WICKERBILL PLATE ☐ NO

REAR WING: ☐ COMPOSITE ☐ LEXAN OPEN

FRONT ☐ MIDDLE ☐ REAR

CASTER SHIM: 0 1.0 1.0 2.0

UPPER ARM POSITION

0 INCREASE COMFORT

CUT OUT HOLES

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

WING HOLDER: FRONT ☐ REAR ☐

STEERING BLOCK

CENTER

TRAILING

BUMP STEER SHIM: STEERING PLATE /mm; STEERING BLOCK /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

FRONT TOE OUT

STEERING PLATE: 1 DEG ☐ 2 DEG ☐

CHASSIS: KIT ☐ LONG +4mm ☐

WHEELBASE: 0mm 1mm 2mm 3mm 4mm

SHIMS IN FRONT OF UPRIGHT

REAR TOE IN

ADJUSTS 4 OR 5 DRIVE HOLE

SERVO SAVER: ☐ TIGHT ☐ MEDIUM ☐ SOFT

SIDE GUARD: ☐ SOFT ☐ MEDIUM ☐ CARBON

GRAPHITE BRACE: YES ☐ NO ☐

REAR DRIVE SHAFT: CVD ☐ UNIVERSAL ☐ LENGTH /mm

FRONT DRIVE SHAFT: CVD ☐ UNIVERSAL ☐ LENGTH /mm

LOCK OUT WHEEL POSITION 4 3 2 1

FRONT ☐ BUILT-IN BAGS ☐ REAR

TOP DECK: COMPOSITE ☐ CARBON ☐

DRIVE SHAFT: CVD ☐ DOGBONE ☐

DRIVE SHAFT: CVD ☐ DOGBONE ☐

FRONT REAR

FRONT

FRONT CAMBER

LENGTH /mm

/mm FULL TRAVEL SHOCKS LENGTH /mm

REAR CAMBER

LENGTH /mm

UPPER ARM: ☐ SOFT ☐ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LOWER ARM: ☐ SOFT ☐ MEDIUM ☐ GRAPHITE

RIDE HEIGHT /mm

#107717 RIDE HEIGHT GAUGE

/mm RIDE HEIGHT