SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'23 PIVOT BALL

RACE	Basic for Pivot ball
TRACK	Hudy arena
NAME	XRAY
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	☐ SOFT DIRT	☐ CLAY
	☐ BLUE GROVE	☐ ASTRO TURF	☐ 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		46	CROWN GEAR

GEARING

MOTOR PINION /T	SPUR GEAR /T
	46

SHOCKS

FRONT		REAR
Kit	TYPE	Kit
4 Dots	SPRINGS	3 Dots
Cell	MEMBRANE	Cell
550 /cSt	OIL	600 /cSt

PISTONS

☐ 6 HOLES ☐ ☒ 8 HOLES ☐ ☐ 10 HOLES	1.1 mm ☐ / 1.2 mm ☒ / 1.3 mm ☒ / 1.4 mm ☐	☐ 6 HOLES ☐ ☒ 8 HOLES ☒ ☐ 10 HOLES ☐
●	OTHER	●

VALVE PISTONS

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

ANTI-ROLL BAR

FRONT	THICKNESS	REAR
2.2 /mm		2.4 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	
SPEEDO	
BATTERY TYPE	

☒ STANDARD BATTERY ☐ STANDARD BATTERY — FRONT

☐ SHORT 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

ANTI-ROLL BAR: 1 2

UPRIGHT: ☐ MEDIUM ☒ HARD ☐ GRAPHITE ☐ ALU

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

UPPER SHOCK POSITION

☐ M ☒ H ☐ XH ☐ G — ☒ FLAT ☐ LSM

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

LOWER ARM SHIM: ☒ 0 ☐ 1mm ☐ 2mm

#107703 SUPPORT BLOCKS

REAR DROOP

OFFSET: 0 ☐ +1 ☐ +2 ☒

MEASURE UNDER WHEEL AXLE — #107717 GAUGE — #107717 GAUGE — MEASURE UNDER WHEEL AXLE

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

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

1 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

3 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

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

FRONT / REAR

2 FRONT CAMBER

LENGTH 33 mm

105.5 /mm FULL TRAVEL SHOCKS LENGTH 125 /mm

REAR CAMBER 2

LENGTH 42 /mm

UPPER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LOWER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

RIDE HEIGHT 24 /mm

#107717 RIDE HEIGHT GAUGE

28 /mm RIDE HEIGHT