SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'24 PIVOT BALL

RACE	ROCKY CUP START SETUP
TRACK	ROCKHAMPTON
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	☐ 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	10	10	4	OIL
CROWN GEAR	KIT		KIT	CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
	17 /T	46 /T

SHOCKS

FRONT		REAR
	TYPE	
4dot	SPRINGS	3dot
emulsion	MEMBRANE	emulsion
350 /cSt	OIL	300 /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 ☐
5h 3x1.4 2x1.5	OTHER	5h 3x1.5 2x1.6
	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
2.0 /mm		2.2 /mm

TIRES

FRONT		REAR
JC	BRAND	JC
GREEN	COMPOUND	GREEN
JC	INSERTS	JC
PROCIRCUIT	WHEELS	PROCIRCUIT

ELECTRONICS

MOTOR	
SPEEDO	
BATTERY TYPE	

☐ STANDARD BATTERY ☐ STANDARD BATTERY — FRONT — ☐ SHORT BATTERY ☐ SHORT BATTERY — REAR

BODY	OTHER	TOTAL WEIGHT
☐ EAZY ☐ EAZY LIGHT		/g

FRONT

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

UPPER ARM SHIM /mm: ☐ ☒ ☐ ☐ ☐ (0 1 1.5 2)

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

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

OFFSET: 0 +1 ☒ +2

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT DROOP: -8

MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☒ ☐ ☐ (0 1mm 2mm)

FRONT LOWER SHOCK POSITION: 2 1

#107703 SUPPORT BLOCKS

REAR

FRONT SHOCK TOWERS: ALU ☒ ☐ CARBON ☐ ☒ ALU

UPPER SHOCK POSITION: 6 5 4 / 5 6 7 8 / 3 2 1

ANTI-ROLL BAR: 1 2

☐ M ☐ H ☐ XH ☒ G — ☒ FLAT ☐ LSM

REAR ROLL CENTER: 3 2 1 / 6 5 4

UPRIGHT ROLL CENTER: 1 2 3

UPRIGHT LOWER ROLL CENTER: 3 2 1

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU

STD. ☐ 1 2 3 — 2 DOTS ☒

OFFSET: 0 +1 ☒ +2

REAR DROOP: -16

MEASURE UNDER WHEEL AXLE — #107717 GAUGE

FRONT / REAR

FRONT: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER: 1° ☒ ☐ 0.5°

INCREASE DONFORCE: YES ☐ WICKERBILL PLATE ☐ NO

CUT OUT HOLES — REDUCE DONFORCE

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

CASTER SHIM: ☐ ☐ ☒ ☐ (0 1.0 1.0 2.0)

UPPER ARM POSITION

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

WING HOLDER: ☐ FRONT ☐ REAR

STEERING BLOCK: CENTER / TRAILING — FF / FR

BUMP STEER SHIM: STEERING PLATE 2 /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

+5 FRONT TOE OUT

STEERING PLATE: 1 DOTS ☐ ☒ 2 DOTS

CHASSIS: KIT ☒ LONG +4mm ☐

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

-2 REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT ☒ MEDIUM ☐ SOFT ☐

SIDE GUARD: SOFT ☐ MEDIUM ☒ CARBON ☐

GRAPHITE BRACE: YES ☐ ☒ NO

FRONT DRIVE SHAFT: CVD ☐ UNIVERSAL ☒ LENGTH 91.5 /mm

ACKERMANN POSITION: 4 3 2 1

REAR DRIVE SHAFT: CVD ☐ UNIVERSAL ☐ LENGTH /mm

FRONT ☐ BULKHEADS ☐ REAR

TOP DECK: COMPOSITE ☒ CARBON ☐

DRIVE SHAFT: CVD ☒ DOGBONE ☐

DRIVE SHAFT: CVD ☒ DOGBONE ☐

FRONT / REAR

-3 FRONT CAMBER

LENGTH 36 mm

108 /mm FULL TRAVEL SHOCKS LENGTH 128 /mm

REAR CAMBER -2

LENGTH 46 /mm

UPPER ARM: SOFT ☐ MEDIUM ☐ GRAPHITE ☒

LOWER ARM: SOFT ☐ MEDIUM ☐ GRAPHITE ☒

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

27 /mm RIDE HEIGHT