SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'23 PIVOT BALL

RACE	LOGAN CLUBBY		
TRACK	MEAKIN PARK - BRICKYARD		
NAME	DARREN CAINS	DATE	20/3/2024

TEMPERATURE AIR	TEMPERATURE TRACK
25	

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
20	4	29.7 /sec	10 /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	46/13		46/13	CROWN GEAR

GEARING

MOTOR PINION	SPUR GEAR
46 /T	17 /T

SHOCKS

FRONT		REAR
ZRB	TYPE	ZRB
4 DOT	SPRINGS	3 DOT
EMULSION	MEMBRANE	EMULSION
350 /cSt	OIL	375 /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 ☐
5 3/1.4 2/1.5	OTHER	5 3/1.5 2/1.6
	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
2.2 /mm		2.4 /mm

TIRES

FRONT		REAR
JCONCEPT	BRAND	JCONCEPT
GREEN	COMPOUND	GREEN
GREY	INSERTS	GREY
JCONCEPT	WHEELS	JCONCEPT

ELECTRONICS

MOTOR	
SPEEDO	
BATTERY TYPE	MACH1 BATTERY HOLDERS CENTRE

☐ 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

UPPER ARM WING: ☐ NONE ☐ LEXAN ☒ CARBON

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

OFFSET: ☐ 0 ☒ +1 ☐ +2

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT DROOP

MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☒ 0 ☐ 1mm ☐ 2mm

#107703 SUPPORT BLOCKS

ANTI-ROLL BAR: 1 2

☐ M ☐ H ☐ XH ☒ G — ☐ FLAT ☒ LSM

UPPER SHOCK POSITION

FRONT LOWER SHOCK POSITION 2 1

REAR ROLL CENTER 3 2 1

UPRIGHT ROLL CENTER 1 2 3

LOWER ROLL CENTER 3 2 1

#107717 GAUGE — MEASURE UNDER WHEEL AXLE

REAR DROOP

UPRIGHT: ☐ MEDIUM ☒ HARD ☐ GRAPHITE ☐ ALU

OFFSET: 0 ☐ +1 ☐ +2 ☒

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 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

+4 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

-2 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

-3 FRONT CAMBER

LENGTH 36 mm

107 /mm FULL TRAVEL SHOCKS LENGTH 126 /mm

REAR CAMBER -2

LENGTH 47 /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