SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'23 PIVOT BALL

RACE	for preston
TRACK	big dogs
NAME	Gavin
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				CASE MATERIAL
OIL	5	7	3	OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION	/T	/T	SPUR GEAR

SHOCKS

FRONT		REAR
emulsion	TYPE	emulsion
3 dot	SPRINGS	tekno green
	MEMBRANE	
/cSt	OIL	/cSt

PISTONS

FRONT		REAR
☐ 6 HOLES	1.1 mm	☐ 6 HOLES
☐ 8 HOLES	1.2 mm	☐ 8 HOLES
☐ 10 HOLES	1.3 mm	☐ 10 HOLES
5x 3/1.4-2/1.5	1.4 mm OTHER	5x 3/1.5-2/1.6

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
2.0 /mm		2.2 /mm

TIRES

FRONT		REAR
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	
SPEEDO	
BATTERY TYPE	

☐ STANDARD BATTERY ☒ SHORT BATTERY — FRONT

☐ STANDARD 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 — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☐ 0 ☒ 1mm ☐ 2mm

#107703 SUPPORT BLOCKS

#107717 GAUGE — REAR DROOP — MEASURE UNDER WHEEL AXLE

OFFSET: 0 +1 +2

FRONT / REAR

FRONT: 1° ☐ ☐ 0.5°

UPPER ROLL CENTER

INCREASE DONFORCE: YES ☐ WICKERBILL PLATE ☐ NO

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

Ø CUT OUT HOLES — REDUCE DONFORCE

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

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 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

FRONT CAMBER

107 /mm FULL TRAVEL SHOCKS LENGTH 127 /mm

REAR CAMBER 2

LENGTH mm

LENGTH /mm

UPPER ARM: ☐ SOFT ☐ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LOWER ARM: ☐ SOFT ☐ MEDIUM ☐ GRAPHITE

RIDE HEIGHT 22 /mm

#107717 RIDE HEIGHT GAUGE

26 /mm RIDE HEIGHT