SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'23 PIVOT BALL

RACE	Club race (8 Hole testing)
TRACK	Thornhill
NAME	Ethan
DATE	

TEMPERATURE AIR	TEMPERATURE TRACK
55°f	

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	11	11	4	OIL
CROWN GEAR	46/14		46/14	CROWN GEAR

GEARING

MOTOR PINION	SPUR GEAR
16 /T	46 /T

SHOCKS

FRONT		REAR
Zero	TYPE	Rebound
SP/4 dot	SPRINGS	Xray .70/old pink
Soft	MEMBRANE	Soft
450 /cSt	OIL	400 /cSt

PISTONS

☐ 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

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
2.2 /mm		2.4 /mm

TIRES

FRONT		REAR
Aka	BRAND	
Aka	COMPOUND	
Aka	INSERTS	
Aka	WHEELS	

ELECTRONICS

MOTOR	HW 2200
SPEEDO	Hw G3
BATTERY TYPE	Gens ace redline 6000 (middle position)

☐ 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: ☒ ALU ☐ GRAPHITE — REAR: ☐ GRAPHITE ☒ ALU

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

ANTI-ROLL BAR: ☐ M ☐ H ☐ XH ☐ G — ☒ FLAT ☐ LSM

UPPER SHOCK POSITION

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU

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

OFFSET: ☐ 0 ☐ +1 ☒ +2

REAR ROLL CENTER

UPRIGHT ROLL CENTER

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION

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: UPPER ROLL CENTER ☐ 1° ☒ 0.5°

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

CUT OUT HOLES — REDUCE DONFORCE

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 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

FRONT CAMBER — LENGTH mm

104 /mm — FULL TRAVEL SHOCKS LENGTH — 122 /mm

REAR CAMBER 2.5 — LENGTH /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

26 /mm RIDE HEIGHT