SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'24 PIVOT BALL

RACE	MSM		
TRACK	Thornhill		
NAME	Tyler Hooks	DATE	Feb 2025

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	10	10	7	OIL
CROWN GEAR				CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
16 /T		stock /T

SHOCKS

FRONT		REAR
kit	TYPE	kit
3 dot	SPRINGS	4 dot 82mm
emul	MEMBRANE	emul
500 /cSt	OIL	500 /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
3x1.4/2x1.5	OTHER	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
	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	
SPEEDO	
BATTERY TYPE	Mid Sized Shorty 7200

☐ STANDARD BATTERY ☐ STANDARD BATTERY — FRONT

☒ SHORT BATTERY ☐ SHORT BATTERY — REAR

BODY	OTHER	TOTAL WEIGHT
EAZY ☐ EAZY LIGHT ☐	JC P2	/g

FRONT

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

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

FRONT SHOCK TOWERS REAR: ALU ☒ ☐ CARBON ☐ ☐ 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: 30/36

MEASURE UNDER WHEEL AXLE — #107717 GAUGE

FRONT LOWER SHOCK POSITION 2 1

LOWER ARM SHIM: ☒ ☐ ☐ (0 1mm 2mm)

#107703 SUPPORT BLOCKS

REAR

ANTI-ROLL BAR 1 2

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

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

#107717 GAUGE — MEASURE UNDER WHEEL AXLE

REAR DROOP: 23/36

OFFSET: 0 ☐ +1 ☐ +2 ☒

FRONT

FRONT: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER

1° ☒ ☐ 0.5°

INCREASE DONFORCE — YES ☐ WICKERBILL PLATE ☒ NO

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

Ø REDUCE DONFORCE — CUT OUT HOLES

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 RF RR

BUMP STEER SHIM: STEERING PLATE /mm; STEERING BLOCK 1 /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

2 FRONT TOE OUT

STEERING PLATE: 1 DOTS ☐ ☒ 2 DOTS

CHASSIS: KIT ☐ LONG +4mm ☐

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

REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT ☒ MEDIUM ☐ SOFT ☐

SIDE GUARD: SOFT ☐ MEDIUM ☐ CARBON ☐

GRAPHITE BRACE: YES ☐ ☒ NO

REAR DRIVE SHAFT: CVD ☐ UNIVERSAL ☒ LENGTH /mm

FRONT DRIVE SHAFT: CVD ☐ UNIVERSAL ☒ LENGTH /mm

ACKERMANN POSITION 4 3 2 1

FRONT ☒ BULKHEADS ☐ REAR

TOP DECK: COMPOSITE ☒ CARBON ☐

DRIVE SHAFT: CVD ☒ DOGBONE ☐

DRIVE SHAFT: CVD ☒ DOGBONE ☐

FRONT

FRONT CAMBER

LENGTH mm

FULL TRAVEL SHOCKS LENGTH /mm /mm

REAR CAMBER -2

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