SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'24 PIVOT BALL

RACE	Northeast Showdown
TRACK	LCRC Raceway
NAME	Dylan Raposo
DATE	May 19, 2024

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	12k	20k	6k	OIL
CROWN GEAR	46/13		46/13	CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
	17 /T	46 /T

SHOCKS

FRONT		REAR
zero rebound	TYPE	zero rebound
orange	SPRINGS	green
blatter	MEMBRANE	blatter
450 /cSt	OIL	450 /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
5-3x1.4/2x1.5	OTHER	5-3x1.5/2x1.6
	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 Relapse	BRAND	JC Relapse
green	COMPOUND	green
JC	INSERTS	JC
JC	WHEELS	JC

ELECTRONICS

MOTOR	HW 1900
SPEEDO	XR8 Pro
BATTERY TYPE	Factory Xtreme

☐ STANDARD BATTERY ☐ SHORT BATTERY — FRONT

☐ STANDARD BATTERY ☐ SHORT BATTERY — REAR

BODY	OTHER	TOTAL WEIGHT
☒ EAZY ☐ EAZY LIGHT		/g

batteries in the middle

FRONT / REAR

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

UPPER ARM SHIM /mm: 0 ☐ 1 ☐ 1.5 ☐ 2 ☐

FRONT SHOCK TOWERS: ☒ ALU ☐ CARBON — REAR: ☐ CARBON ☒ ALU

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

ANTI-ROLL BAR: 1 2

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU

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

UPPER SHOCK POSITION

☐ M ☐ H ☐ XH ☒ G — ☒ FLAT ☐ LSM

STD. ☒ 2 DOTS ☐

OFFSET: 0 ☐ +1 ☒ +2 ☐

UPRIGHT ROLL CENTER 1 2 3

REAR ROLL CENTER

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION 2 1

FRONT DROOP

LOWER ARM SHIM: 0 ☐ 1mm ☐ 2mm

#107703 SUPPORT BLOCKS

MEASURE UNDER WHEEL AXLE — #107717 GAUGE

#107717 GAUGE — MEASURE UNDER WHEEL AXLE

REAR DROOP

UPRIGHT LOWER ROLL CENTER 3 2 1

OFFSET: 0 ☐ +1 ☐ +2 ☒

FRONT / REAR

FRONT: 1° ☐ ☐ 0.5°

UPPER ROLL CENTER

1° ☐ ☐ 0.5°

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

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

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 /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

-1 FRONT CAMBER

LENGTH 36.75 mm

108 /mm FULL TRAVEL SHOCKS LENGTH 124 /mm

REAR CAMBER -1

LENGTH 46.50 /mm

UPPER ARM: SOFT ☐ MEDIUM ☐ GRAPHITE ☒

LOWER ARM: SOFT ☐ MEDIUM ☐ GRAPHITE ☒

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

RIDE HEIGHT 24 /mm

#107717 RIDE HEIGHT GAUGE

27 /mm RIDE HEIGHT