SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'25 PIVOT BALL

RACE	Last Hurrah		
TRACK	Thornhill		
NAME	Zach Burnham	DATE	11/06-11/08

TEMPERATURE AIR	70	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	P	P	P	CASE MATERIAL
OIL	20	20	10	OIL
CROWN GEAR	46		46	CROWN GEAR
PINION	13 ☒ ☐ 14		13 ☒ ☐ 14	PINION

GEARING

MOTOR PINION	SPUR GEAR	
15 /T	46 /T	☐ COMP. ☒ GRAPHITE ☐ STEEL

SHOCKS

FRONT		REAR
3n1	TYPE	3n1
4 Dot	SPRINGS	3 Dot
Ribbed	MEMBRANE	Ribbed
525 /cSt	OIL	500 /cSt
☐ 6 HOLES ☐ 8 HOLES ☐ 10 HOLES	1.1 mm / 1.2 mm / 1.3 mm / 1.4 mm	☐ 6 HOLES ☐ 8 HOLES ☐ 10 HOLES
● 6x1.2 + 2x1.2	OTHER	7x1.3 + 1x1.3 ●
5+2 HOLES / 6+2 HOLES / 8+2 HOLES	VALVE 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		2.2 /mm

TIRES

FRONT		REAR
TZO 100	BRAND	TZO 100
Supreme	COMPOUND	Supreme
Blue	INSERTS	Blue
	WHEELS	

ELECTRONICS

MOTOR	HW 2200
SPEEDO	HW XR8 Pro G2
BATTERY TYPE	CNHL 6400

☐ MID-SIZE BATTERY ☐ MID-SIZE BATTERY — FRONT ☒ SHORT BATTERY ☐ SHORT BATTERY — REAR

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

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FRONT

STEERING BLOCK: ☐ MEDIUM ☐ HARD ☒ GRAPHITE

UPPER ARM SHIM /mm: ☐ 0 ☒ 1 ☐ 1.5 ☐ 2

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

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

FRONT OFFSET: ☐ 0 ☒ +1 ☐ +2 ☐ +3 ☐ +4

PIVOT NUT: ☒ ALU ☐ BRASS

UPPER SHOCK POSITION

FRONT LOWER SHOCK POSITION

LOWER ARM SHIM /mm: ☒ 0 ☐ 1 ☐ 2

HUDY #107703 SUPPORT BLOCKS

FRONT DROOP: 31/36 — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

REAR

ANTI-ROLL BAR

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE — ALU #350908 — STD. / 2 DOTS — ALU #350912 — STD. / 2 DOTS

☐ M ☒ H ☐ XH ☐ G — ☒ FLAT ☐ LSM

BALL-JOINTS: GRAPHITE ☐ ☒ KIT

REAR OFFSET: ☐ ☐ ☒ ☐ ☐ 0 +1 +2 +3 +4

REAR DROOP: 24/36 — #107717 GAUGE — MEASURE UNDER WHEEL AXLE

FRONT

FRONT: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER: 1° ☐ ☒ 0.5°

INCREASE DONFORCE: YES ☐ WICKERBILL PLATE ☒ NO

CASTER SHIM: ☐ ☐ ☐ ☐ — 0 1.0 1.0 2.0 — UPPER ARM POSITION

REDUCE DONFORCE: Ø — CUT OUT HOLES

STEERING BLOCK — CENTER — TRAILING

BUMP STEER SHIM: STER. PLATE 0 /mm; STER. BLOCK 3 /mm — SHIMS PLACE ALWAYS UNDER

WHEELBASE SHIM POSITION: ☐ 0mm ☒ 2mm ☐ 4mm — SHIMS BEHIND FRONT ARM

FF: 1° ☒ ☐ 0.5°

FR: 1° ☒ ☐ 0.5°

REAR

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

CARBON BRACE: ☐ WITHOUT ☐ 1-PIECE ☒ 2-PIECES

WHEELBASE SHIM POSITION: ☐ 0mm ☐ 2mm ☒ 4mm — SHIMS IN FRONT OF REAR ARM

RF: 1° ☒ ☐ 0.5°

RR: 1° ☒ ☐ 0.5°

FRONT — LOWER ROLL CENTER — REAR

ECCENTRIC BUSHINGS

FRONT

25mm FRONT TOE OUT

STEERING PLATE: ☐ CARBON ☒ ALU — ☐ 1 DOT ☒ 2 DOTS ☐ 3 DOTS

CHASSIS: ☒ KIT ☐ LONG +4mm

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

FRONT DRIVE SHAFT: ☐ CVD ☒ UNIVERSAL — LENGTH 91 /mm

ACKERMANN POSITION: 4 3 2 1

SERVO SAVER: ☒ TIGHT ☐ MEDIUM ☐ SOFT

TOP DECK: ☒ COMPOSITE ☐ CARBON

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

REAR

4 REAR TOE IN

SIDE GUARD: ☐ SOFT ☒ MEDIUM ☐ CARBON

REAR DRIVE SHAFT: ☐ CVD ☒ UNIVERSAL — LENGTH 91

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

FRONT

FRONT CAMBER

/mm FULL TRAVEL SHOCKS LENGTH /mm

REAR CAMBER 26.5mm

LENGTH mm

LENGTH /mm

UPPER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LOWER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

RIDE HEIGHT 21 /mm

#107717 RIDE HEIGHT GAUGE

24 /mm RIDE HEIGHT