SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'23 PIVOT BALL

RACE	EC Warm-up start setup
TRACK	Rhein Main Circuit
NAME	Max
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	Kit	Kit	Kit	CASE MATERIAL
OIL	12k	12k	5k	OIL
CROWN GEAR	46/13		46/13	CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
17 /T	46 /T	

SHOCKS

FRONT		REAR
Emulsion	TYPE	Emulsion
5	SPRINGS	4
	MEMBRANE	
500 /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	3x1,3 + 3x1,4 ●

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
HotRace	BRAND	Bangkok
	COMPOUND	Clay
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	1900kV
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

☒ FLAT ☐ LSM

☐ M ☒ H ☐ XH ☐ G

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

OFFSET: 0 ☐ +1 ☒ +2 ☐

REAR ROLL CENTER

UPRIGHT ROLL CENTER 1 2 3

PIVOT NUT: ALU ☒ BRASS ☐

FRONT LOWER SHOCK POSITION 2 1

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: 1° ☒ ☐ 0.5°

UPPER ROLL CENTER

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

Ø — REDUCE DONFORCE — CUT OUT HOLES

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

WING HOLDER: FRONT ☒ REAR ☐

STEERING BLOCK — CENTER — TRAILING — FF — FR

BUMP STEER SHIM: STEERING PLATE 0 /mm — STEERING BLOCK 2 /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

RF — 1° ☒ ☐ 0.5°

FF — 1° ☒ ☐ 0.5°

FR — 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

3 — REAR TOE IN

#355215 ADJ. DRIVE AXLE

SERVO SAVER: TIGHT ☐ MEDIUM ☒ SOFT ☐

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 ☒ GRAPHITE ☐

10g

DRIVE SHAFT: CVD ☐ DOGBONE ☒

DRIVE SHAFT: CVD ☐ DOGBONE ☒

FRONT / REAR

FRONT CAMBER		FULL TRAVEL SHOCKS LENGTH		REAR CAMBER
LENGTH mm	106 /mm		127 /mm	LENGTH /mm
				2

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

UPPER ARM: SOFT ☐ MEDIUM ☒ GRAPHITE ☐

LOWER ARM: SOFT ☐ MEDIUM ☒ GRAPHITE ☐

RIDE HEIGHT 23 /mm — #107717 RIDE HEIGHT GAUGE — 27 /mm RIDE HEIGHT