SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'23 PIVOT BALL

RACE	Czech Nationals R2
TRACK	Terezín
NAME	Max
DATE	24.06.2023

TEMPERATURE AIR		TEMPERATURE TRACK	

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
	1	/sec	10 /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	G	G	G	CASE MATERIAL
OIL	8k	8k	3k	OIL
CROWN GEAR	46/13		46/13	CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
	17 /T	46 /T

SHOCKS

FRONT		REAR
Emulsion	TYPE	Emulsion
4	SPRINGS	3
	MEMBRANE	
600 /cSt	OIL	550 /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
☐	OTHER	☐

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
2,2 /mm		2,5 /mm

TIRES

FRONT		REAR
HotRace	BRAND	Bangkok
Medium	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	1900kv
SPEEDO	
BATTERY TYPE	Shorty

☐ STANDARD BATTERY ☐ STANDARD BATTERY — FRONT — ☐ SHORT 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 ☐ ALU

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

ANTI-ROLL BAR: 1 2

UPRIGHT: ☐ MEDIUM ☐ HARD ☒ GRAPHITE ☐ ALU

☐ M ☐ H ☐ XH ☐ G — ☒ FLAT ☐ LSM

UPPER SHOCK POSITION

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

OFFSET: 0 ☐ +1 ☒ +2 ☐

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION: 2 1

REAR ROLL CENTER: 3 2 1

UPRIGHT ROLL CENTER: 1 2 3

LOWER ROLL CENTER: 3 2 1

FRONT DROOP

LOWER ARM SHIM: ☐ 0 ☐ 1mm ☐ 2mm

HUDY #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: 1° ☒ ☐ 0.5°

INCREASE DONFORCE: YES ☒ WICKERBILL PLATE ☐ NO

REAR WING: ☒ COMPOSITE ☐ LEXAN OTHER

Ø 5 CUT OUT HOLES — REDUCE DONFORCE

☒ FRONT ☐ MIDDLE ☐ REAR

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

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

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

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

10 10

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

DRIVE SHAFT: ☒ CVD ☐ DOGBONE

FRONT / REAR

3 FRONT CAMBER

LENGTH 35,5 mm

106 /mm FULL TRAVEL SHOCKS LENGTH 124 /mm

REAR CAMBER 3

LENGTH 42,8 /mm

UPPER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

FRONT DIFF HEIGHT

REAR DIFF HEIGHT

LOWER ARM: ☐ SOFT ☒ MEDIUM ☐ GRAPHITE

RIDE HEIGHT 23 /mm

#107717 RIDE HEIGHT GAUGE

27 /mm RIDE HEIGHT