SET-UP SHEET

SET-UP VER.01 ©XRAY

XRAY XB8E'23 PIVOT BALL

RACE	1/8 Off Road Electric EC Warmup
TRACK	Rhein-Main-Circuit
NAME	Bruno Coelho
DATE	30/04/2023

TEMPERATURE AIR	TEMPERATURE TRACK
15ºC	15ºC

LAPS	FINAL POSITION	BEST LAPTIME	RACE LENGTH
		/sec	/min

TRACKS

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☒ LOW	☐ MEDIUM	☐ HIGH
SURFACE	☐ SMOOTH	☒ MEDIUM	☐ BUMPY
TYPE	☒ HARD PACKED ☒ BLUE GROVE	☐ SOFT DIRT ☒ ASTRO TURF	☐ CLAY ☐ GRASS
CONDITION	☒ DRY	☐ DUSTY	☐ WET ☐ MUD

DIFFERENTIAL

	FRONT	CENTER	REAR	
CASE MATERIAL	G	G	G	CASE MATERIAL
OIL	15K	30K	6K	OIL
CROWN GEAR	46/13		46/13	CROWN GEAR

GEARING

MOTOR PINION		SPUR GEAR
18 /T		46 /T

SHOCKS

FRONT		REAR
KIT	TYPE	KIT
4 Dots	SPRINGS	3 Dots
Cell	MEMBRANE	Cell
600 /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
☐	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
2.4 /mm		2.6 /mm

TIRES

FRONT		REAR
Hot Race	BRAND	Hot Race
Clay	COMPOUND	Clay
Hot Race	INSERTS	Hot Race
Hot Race	WHEELS	Hot Race

ELECTRONICS

MOTOR	HOBBYWING 1900KW
SPEEDO	HOBBYWING XR8 Plus G2
BATTERY TYPE	Sunpadow 5500mah LCG

☒ 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: ☒ ALU ☐ GRAPHITE — REAR: ☒ GRAPHITE ☐ ALU

UPPER ARM WING: ☒ NONE ☐ LEXAN ☐ CARBON

UPPER SHOCK POSITION

ANTI-ROLL BAR: ☐ M ☒ H ☐ XH ☐ G — ☒ FLAT ☐ LSM

UPRIGHT: ☐ MEDIUM ☐ HARD ☐ GRAPHITE ☒ ALU

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

OFFSET: 0 / ☒ +1 / +2

PIVOT NUT: ☒ ALU ☐ BRASS

FRONT LOWER SHOCK POSITION

REAR ROLL CENTER

UPRIGHT ROLL CENTER

LOWER ROLL CENTER

FRONT DROOP — MEASURE UNDER WHEEL AXLE — #107717 GAUGE

LOWER ARM SHIM: ☒ 0 / 1mm / 2mm

#107703 SUPPORT BLOCKS

#107717 GAUGE — MEASURE UNDER WHEEL AXLE — REAR DROOP

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 — FF — FR

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

3 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

DRIVE SHAFT: ☐ CVD ☒ DOGBONE

DRIVE SHAFT: ☐ CVD ☒ DOGBONE

FRONT / REAR

2 FRONT CAMBER — LENGTH mm

106 /mm — FULL TRAVEL SHOCKS LENGTH — 126 /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

27 /mm RIDE HEIGHT