SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	Manufacture shootout		
TRACK	Traction Action		
NAME	ChristianToic	DATE	2024-01-14

LAPS	26	BEST LAP TIME	11.4 sec
QUALIFYING POSITION	4	FINAL POSITION	3

TRACK

SIZE	☐ OPEN	☒ MEDIUM	☐ TIGHT
TRACTION	☐ ☐ ☐ ☐ ☐ ☐ ☐ ☒ ☐	VERY-LOW	MEDIUM VERY-HIGH
SURFACE	☒ SMOOTH	☐ MEDIUM	☐ BUMPY
TYPE	☐ CLAY	☒ CARPET	☐ ASTRO
CONDITION	☐ BLUE GROOVE	☐ HARD PACKED	☐ DRY
	☐ DUSTY	☐ LOAMY	☐ WET

TRANSMISSION

BALL DIFF ☐ GEAR DIFF ☒ ACTIVE DIFF ☐

DIFFERENTIAL OIL 100k cSt — 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☐ STEEL GEARS 2 ☒ ☐ 4

SLIPPER mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☐ ☒ VENTILATED

GEARING

PINION	19 T	SPUR GEAR	81 T

GEAR BOX

TYPE: FRONT LCG ☒ ☐ REAR LCG — HARDNES: KIT ☒ ☐ GRAPHITE

SHOCKS

FRONT		REAR
4 dot	SPRINGS	3 dot
600 cSt	OIL	600 cSt
2 HOLES ☐	☐ ø1.6mm ☒ ☐ ø1.8mm	2 HOLES ☐
3 HOLES	ø 1.5 mm / ø mm	3 HOLES
Thickness 2.0mm ☐ ☒ 2.5mm Precision ☒ ☒ KIT	KIT / ALU	Thickness 2.0mm ☐ ☒ 2.5mm KIT ☐ ☒ Precision
DOWNSTOP SHIM INSERT UNDER PISTON	mm / mm	DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH 23 mm		mm 29.5 LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR	mm / mm 2	UPSTOP SHIM INSERT ABOVE COLLAR
KIT ☒ ALU ☐ 0mm ☒ -2mm ☐ -4mm ☐	COLLAR	☒ 0mm ☐ -2mm ☐ -4mm KIT ☐ ALU
☐ +4mm ☐ +2mm ☒ KIT	BALL JOINT	☒ KIT ☐ +2mm ☐ +4mm

ANTI ROLL BAR

FRONT		REAR
1.3 mm	THICKNESS	1.4 mm

FRONT	TIRES	REAR
Jc	BRAND	Jc
Fuzzbite	COMPOUND	Fuzzbite
None	INSERTS	Stock
Jc	WHEELS	Jc

ELECTRONICS

MOTOR	HW 4.5	HW	SPEEDO
MOTOR TIMING	30	Reedy LP	BATTERY

BODY	TOTAL WEIGHT
Stock ☐ LIGHT	1475 /g

COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

CASTER BLOCK: MEDIUM - KIT ☐ HARD GRAPHITE ☒ ALU ☐

LONGER BUSHINGS: UP ☐ DOWN ☒

SHOCK TOWER: KIT ☒ ☐ 4.0mm 3.5mm

ALU C-HUB: UP /mm DOWN /mm

STEERING BLOCK: MEDIUM - KIT ☐ HARD ☐ GRPHITE ☒ ALU ☐

SHIM 2 /mm — CAMBER LINK LOCATION

SHIM 0 /mm — MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒

REAR UPRIGHT: HIGH ☐ LOW ☒

DRIVE SHAFT: KIT ☒ /mm — SHIM 2 /mm

SHIM 3 /mm

STANDARD ARM / DISENGAGED ARM

#325341 ADJ. DRIVE AXLE

ARM MOUNT: 0° ☐ KIT 0° ☒ ALU -3° ☐ ALU +3° ☐ ALU 0° ☐ BRASS — TOTAL 26 KICK-UP°

FRONT WING: YES ☒ ☐ NO — KIT ☒ ☐ OTHER

STEERING BUMP STEER: SHIM 2 /mm

ACKERMANN SHIM: 0 /mm

CASTER BUSHINGS: 0° 2.5° 5° ☐ ☐ ☒

ARM MOUNT 0° + CASTER BUSHING 0° = TOTAL 22° KICK-UP

Cutting line +/- from the base line. +/- mm — Wing length /mm — SHOCK TOWER /mm

Offset wing mounting behind the rear shock tower.

WING TYPE: Lush

CENTER FIN: YES ☐ ☐ NO

WING POSITION: UP ☒ MIDDLE ☐ DOWN ☐

FRONT TOE: .5 ° (OUT)

OFFSET: -.75 /slots

WHEELBASE: 2 /mm

ROLL CENTER: KIT ☒ ALU ☐

STEERING: PLATE KIT ☒ ALU ☐ — ARMS KIT ☒ ALU ☐

EXTENSION: 1 DOT ☐ 2 DOTS ☐ 3 DOTS ☒

REAR TOE: 1 ° (IN)

BATTERY PLACEMENT: LONG SIDE FRONT ☒ — LONG SIDE REAR ☐

SERVO POSITION

BATTERY SIZE: STD. SHORT ☐ LOW SHORT ☐

MOTOR PLATE: KIT ☒

OFFSET: Kit /slots

WHEELBASE: 2 /mm

UPPER BRACE: YES ☒ ☐ NO

ROLL CENTER: KIT ☐ GRAPHITE ☐ ALU ☒

SERVO BRACE: YES ☐ ☒ NO

SIDE BRACES: KIT ☒ ☐ GRAPHITE

COOLING: FRONT ☒ ☐ REAR

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐ ☐ 1° — 0mm ☒ ☐ 1mm

RR 0.5° ☐ ☐ 1° — XRAY 3° — 0mm ☐ ☐ 1mm

3° ☐ 1° ☒ KIT

Rasing the suspension holders with shims.

#323326 ALU REAR LOWER SUSPENSION HOLDER 1° - REAR

XRAY 1° — 0mm ☒ ☐ 1mm

Rasing the suspension holders with shims.

FRONT CAMBER: -1 /°

GLUING SIDEWALL: YES ☒ ☐ NO

FRONT ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

RIDE HEIGHT 14 /mm — RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT

REAR CAMBER: -1 /°

CUTTING PINS: IN ☐ ☐ OUT NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

SERVO WEIGHT: STANDARD ☐ LOW PROFILE ☒

ARM MOUNT BALANCE #293085 HUDY Pure Tungsten Weight - 10g.

LOWER ECCENTRIC SHOCK BALL — FRONT ☐ ☐ REAR

BALANCE 24 /g — BALANCE 26 /g — BALANCE /g — BALANCE /g — BALANCE /g

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ◉

ARM SHIM 0 /mm

CHASSIS SIZE: SHORT ☐ MID-SIZE ☒ LONG ☐

THICKNESS: 2.5mm KIT ☒ 2.0mm ☐