SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	EOS R2		
TRACK	EOS		
NAME	Bartek	DATE	2024-02-06

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION	2	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 100 cSt — 60° 90° 120°

SATELITE GEARS COMPOSITE ☐ ☐ STEEL GEARS 2 ☒ ☐ 4

SLIPPER 0,4 mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ KIT ☐ ☒ VENTILATED

GEARING

PINION	21 T	SPUR GEAR	78 T

TYPE	GEAR BOX	HARDNES
FRONT LCG ☐ ☐ REAR LCG		KIT ☐ ☐ GRAPHITE

SHOCKS

FRONT		REAR
4	SPRINGS	3
350 cSt	OIL	250 cSt
2 HOLES ☒	☒ ø1.6mm ☐ ☐ ø1.8mm ☒	2 HOLES ☒
HOLES	ø mm ø mm	HOLES
Thickness 2.0mm ☐ ☒ 2.5mm Precision ☐ ☒ KIT	KIT ALU	Thickness 2.0mm ☐ ☒ 2.5mm KIT ☐ ☐ Precision
DOWNSTOP SHIM INSERT UNDER PISTON		DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH 22 mm		27 mm LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR 2 mm		mm 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 mm	THICKNESS	1.4 mm

FRONT	TIRES	REAR
eos	BRAND	
	COMPOUND	
	INSERTS	
	WHEELS	

ELECTRONICS

MOTOR	HW 4.5	xr10pro g3s	SPEEDO
MOTOR TIMING	30	Sp 4600	BATTERY

BODY	TOTAL WEIGHT
Delta2cl ☒ LIGHT	/g

COMMENT

FRONT

APPLIED ◉ ☒ APPLIED — REAR

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

ALU C-HUB: UP /mm DOWN /mm

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

LONGER BUSHINGS: UP ☐ DOWN ☒

SHOCK TOWER: KIT ☒ ☐ 4.0mm 3.5mm

CAMBER LINK LOCATION

SHIM 2 /mm

SHIM 2 /mm — MEDIUM - KIT ☐ HARD ☐ GRAPHITE ☐ ALU ☒

DRIVE SHAFT ☒ KIT /mm — SHIM 2 /mm

SHIM 3 /mm — REAR UPRIGHT — HIGH ☐ LOW ☒

STANDARD ARM — DISENGAGED ARM

#325341 ADJ. DRIVE AXLE

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

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

STEERING BUMP STEER — SHIM 2 /mm

ACKERMANN SHIM 2 /mm

CASTER BUSHINGS: 0° ☐ 2.5° ☒ 5° ☐

KICK-UP°

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

FRONT

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 1 ° — OUT

OFFSET -1.25 /slots

WHEELBASE 2 /mm

ROLL CENTER: KIT ☐ ALU ☒

EXTENSION: 1 DOT ☒ 2 DOTS ☐ 3 DOTS ☐

REAR TOE ° — IN

OFFSET 4 /slots

WHEELBASE 2 /mm

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

MOTOR PLATE: KIT ☒

SERVO POSITION 1 2

BATTERY SIZE: ☐ STD. SHORT ☐ LOW SHORT

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

UPPER BRACE: YES ☒ ☐ NO

ROLL CENTER: KIT ☐ GRAPHITE ☐ ALU ☒

SERVO BRACE: YES ☐ ☒ NO

SIDE BRACES: KIT ☒ ☐ GRAPHITE

1 2 3 4 5 6 7 8

COOLING: FRONT ☒ ☐ REAR

REAR

REAR ROLL CENTER SUSPENSION HOLDERS

RF 0.5° ☐ ☒ 1° — 0mm ☐ ☐ 1mm

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

Rasing the suspension holders with shims.

3° ☐ 1° ☒ KIT

#323326 ALU REAR LOWER SUSPENSION HOLDER 1° - REAR

XRAY 1° — 0mm ☐ ☐ 1mm

Rasing the suspension holders with shims.

FRONT CAMBER 2 /°

GLUING SIDEWALL YES ☒ ☐ NO

FRONT ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

RIDE HEIGHT 13 /mm

RIDE HEIGHT #107721 GAUGE

DIFF HEIGHT

2 /° REAR CAMBER

CUTTING PINS: IN ☒ ☒ OUT NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ HARD ☐ GRAPHITE ☒

13 /mm RIDE HEIGHT

SERVO WEIGHT: STANDARD ☐ LOW PROFILE ☒

LOWER ECCENTRIC SHOCK BALL — FRONT ☐ ☐ REAR

FRONT ☐ ☐ REAR

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

BALANCE V /g — BALANCE V /g — BALANCE 35 /g — BALANCE /g — BALANCE /g

ARM SHIM 0 /mm

CHASSIS SIZE: SHORT ☐ MID-SIZE ☒ LONG ☐

THICKNESS: ☒ 2.5mm KIT ☐ 2.0mm

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ◉