SET-UP SHEET

XB2'24 SET-UP SHEET VER. 1 ©XRAY 2023

XRAY XB2'24

RACE	XRS rd4		
TRACK	Hudy Arena		
NAME	Bajusz Zsolt Junior	DATE	2024-01-15

LAPS		BEST LAP TIME	sec
QUALIFYING POSITION		FINAL POSITION	

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 300K cSt — 60° 90° 120°

SATELITE GEARS — COMPOSITE ☐ ☒ STEEL — GEARS 2 ☒ ☐ 4

SLIPPER 0 mm NUT — 2-PAD SLIPPER CLUTCH PLATES

SOLID AXLE ☐ — KIT ☐ ☒ VENTILATED

GEARING

PINION	21 T	SPUR GEAR	78 T

GEAR BOX

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

SHOCKS

FRONT		REAR
4	SPRINGS	3
350 cSt	OIL	300 cSt
2 HOLES ☒	☒ ø1.6mm ☐ ☐ ø1.8mm ☒	2 HOLES ☒
HOLES	ø mm / ø mm	HOLES
Thickness 2.0mm ☐ ☒ 2.5mm	KIT ☒ ALU ☐	Thickness 2.0mm ☐ ☒ 2.5mm
Precision ☒ ☒ KIT		KIT ☐ ☒ Precision
DOWNSTOP SHIM INSERT UNDER PISTON	mm / mm	DOWNSTOP SHIM INSERT UNDER PISTON
LENGTH 22 mm	mm 27	LENGTH
UPSTOP SHIM INSERT ABOVE COLLAR	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
1.2 mm	THICKNESS	1.4 mm

TIRES

FRONT		REAR
SCH	BRAND	SCH
Stagger	COMPOUND	Cactus
	INSERTS	
XRAY	WHEELS	XRAY

ELECTRONICS

MOTOR	5	Elceram	SPEEDO
MOTOR TIMING		Nosram 4200	BATTERY

BODY

☐ LIGHT

TOTAL WEIGHT

/g

COMMENT

FRONT — APPLIED ◉ ☒ APPLIED — REAR

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

ALU C-HUB: UP 2 /mm / DOWN 0 /mm

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

LONGER BUSHINGS: UP ☐ / DOWN ☐

SHOCK TOWER: KIT ☒ ☐ 4.0mm 3.5mm

SHIM 2 /mm — CAMBER LINK LOCATION

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

DRIVE SHAFT ☒ KIT /mm — SHIM 3 /mm

SHIM 4 /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 3 /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 1 ° — OUT

OFFSET 0 /slots

WHEELBASE 2 /mm

ROLL CENTER: KIT ☒ / ALU ☐

EXTENSION: 1 DOT ☒ / 2 DOTS ☐ / 3 DOTS ☐

REAR TOE 0.5 ° — IN

OFFSET 3 /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

DIFF HEIGHT

RIDE HEIGHT #107721 GAUGE

REAR CAMBER 2 /°

CUTTING PINS: IN ☒ ☒ OUT / NO ☐ ☐ NO

REAR ARM: MEDIUM ☐ / HARD ☐ / GRAPHITE ☒

SERVO WEIGHT: STANDARD ☐ / LOW PROFILE ☒

LOWER ECCENTRIC SHAFT BALL — FRONT ☒ ☐ REAR — FRONT ☒ ☐ REAR

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

BALANCE /g — BALANCE 30 /g — BALANCE 35 /g — BALANCE /g — BALANCE /g

ARM SHIM /mm

CHASSIS SIZE: SHORT ☐ / MID-SIZE ☒ / LONG ☐

THICKNESS: ☒ 2.5mm KIT / ☐ 2.0mm

ELECTRONICS PLATE: NO ☐ GRAPHITE ☐ WEIGHT ◉